



Technical Package Cover Page

This file contains the following documents:

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



Portada de Paquete Técnico

Este archivo contiene los siguientes documentos:

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

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS

DOMESTIC WASTEWATER

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.

Lamar Consolidated Independent School District (CN605001478) proposes to operate LCISD_WWTP (RN111954376), an activated sludge process plant operated in the complete mix mode. The facility will be located 24710 ½ Easton Ramsey Way, in the City of Richmond, Fort Bend County, Texas 77406.

This application is for renewal of the existing permit allowing for the discharge of treated domestic wastewater at a daily average flow of 50,000 gallons per day.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Domestic wastewater will be treated by an activated sludge process plant and the treatment units include a manual bar screen, aeration basins, final clarifiers, aerobic digesters, and chlorine contact chambers. The sludge will be hauled off by a license sludge hauler for disposal.

**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 son representaciones federales exigibles de la solicitud de permiso.

Lamar Consolidated Independent School District (CN605001478) propone operar la planta de tratamiento de aguas residuales del LCISD_WWTP (RN111954376), una planta de proceso de lodos activados operada en el modo de mezcla completa. La instalación estará ubicada en 24710 ½ Easton Ramsey Way, en la ciudad de Richmond, condado de Fort Bend County, Texas 77406.

Esta solicitud es para la renovación del permiso existente que permite la descarga de aguas residuales domésticas tratadas a un flujo promedio diario de 50,000 galones por día.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbónico (CBOD5) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y Escherichia coli. Los contaminantes potenciales adicionales se incluyen en el Informe técnico doméstico 1.0, Sección 7. Las aguas residuales domésticas serán tratadas por una planta de proceso de lodos activados y las unidades de tratamiento incluyen una pantalla de barra manual, balsas de aireación, clarificadores finales, digestores aeróbicos y cámaras de contacto de cloro. El lodo serán acarreado por un transportador de lodos con licencia para su eliminación.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0016498001

APPLICATION. Lamar Consolidated Independent School District, 3911 Avenue I, Rosenberg, Texas 77471, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016498001 (EPA I.D. No. TX0145734) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 50,000 gallons per day. The domestic wastewater treatment facility will be located at 24710 ½ Easton Ramsey Way, near the city of Richmond, in Fort Bend County, Texas 77406. The discharge route will be from the plant site to a drainage ditch; thence to a tributary; thence to the Jones Creek portion of Upper Oyster Creek. TCEQ received this application on April 5, 2024. The permit application will be available for viewing and copying at Fort Bend County Libraries – Cinco Ranch Branch, Reference room, 2620 Commercial Center Boulevard, Katy, Texas prior to the date this notice is published in the newspaper. 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=-95.81328,29.681389&level=18>

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>.

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

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

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

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

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

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

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

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at www.tceq.texas.gov/goto/cid. 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 Lamar Consolidated ISD at the address stated above or by calling Mr. Nicholas Kallmyer, P.E., Team Leader - Water & Wastewater, R.G. Miller DCCM at (713) 461-9600.

Issuance Date: May 23, 2024

Comisión de Calidad Ambiental del Estado de Texas



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

PERMISO PROPUESTO NO. WQ0016498001

SOLICITUD. Lamar Consolidated Independent School District, 3911 Avenue I, Rosenberg, Texas 77471, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016498001 (EPA I.D. No. TX0145734) 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 50,000 galones por día. La planta está ubicada 24710 1/2 Easton Ramsey Way, near the city of Richmond, in Fort Bend County, Texas 77406. La ruta de descarga es del sitio de la planta hasta un afluente, de allí al Jones Creek, de allí a Upper Oyster Creek. La TCEQ recibió esta solicitud el 5 de abril de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en la sucursal de la biblioteca Fort Bend County - Cinco Ranch Branch, sala de referencia, 2620 Commercial Center Boulevard, Katy, Texas antes de la fecha de publicación de este aviso en el periódico. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.87466,29.88041&level=18>

El Director Ejecutivo de la TCEQ ha revisado esta medida para ver si está de acuerdo con los objetivos y las regulaciones del Programa de Administración Costero de Texas (CMP) de acuerdo con las regulaciones del Consejo Coordinador de la Costa (CCC) y ha determinado que la acción es conforme con las metas y regulaciones pertinentes del CMP.

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

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

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

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

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

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la

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

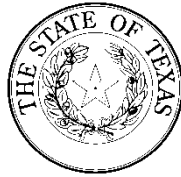
CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía

<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 Lamar Consolidated Independent School District a la dirección indicada arriba o llamando al Sr. Nicholas Kallmyer, P.E., R.G. Miller/DCCM, al 713-461-9600

Fecha de emisión 23 de mayo de 2024

Texas Commission on Environmental Quality



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

NEW

PERMIT NO. WQ0016498001

APPLICATION AND PRELIMINARY DECISION. Lamar Consolidated Independent School District, 3911 Avenue I, Rosenberg, Texas 77471 has applied to the Texas Commission on Environmental Quality (TCEQ) for a new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016498001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 50,000 gallons per day. TCEQ received this application on April 5, 2024.

The facility will be located at 24710 1/2 Easton Ramsey Way, in Fort Bend County, Texas 77406. The treated effluent will be discharged to an unnamed tributary of Jones Creek (which is part of Upper Oyster Creek), thence to Jones Creek (which is part of Upper Oyster Creek) in Segment No. 1245 of the Brazos River Basin. The unclassified receiving water use is limited aquatic life use for the unnamed tributary of Jones Creek. The designated uses for Segment No. 1245 are primary contact recreation, public water supply, and intermediate aquatic life use. In accordance with 30 Texas Administrative Code Section 307.5 and the TCEQ's Procedures to Implement the Texas Surface Water Quality Standards (June 2010), an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in Jones Creek (which is part of Upper Oyster Creek), which has been identified as having high aquatic life use. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.811016,29.684083&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 – Cinco Ranch Branch, Reference room, 2620 Commercial Center Boulevard, Katy, Texas. The application, including any updates, and associated notices are available electronically at the following webpage:

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

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

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

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

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

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

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

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

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

All written public comments and public meeting requests must be submitted to the Office of the Chief Clerk, MC 105, Texas Commission on Environmental Quality, P.O. Box 13087, Austin, TX 78711-3087 or electronically at www.tceq.texas.gov/goto/comment 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 Lamar Consolidated Independent School District at the address stated above or by calling Mr. Hasibul Hasan, P.E., Director of Facilities, R.G. Miller | DCCM at (713) 461-9600.

Issuance Date: August 14, 2025

Comisión De Calidad Ambiental Del Estado De Texas



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

NUEVO

PERMISO PROPUESTO NO. WQ 0016498001

SOLICITUD Y DECISIÓN PRELIMINAR. Lamar Consolidated Independent School District, 3911 Avenue I, Rosenberg, Texas 77471 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el nuevo Sistema de Eliminación de Descargas Contaminantes de Texas (TPDES) Permiso No. WQ0016498001, para autorizar la descarga de aguas residuales domésticas tratadas a un el flujo promedio diario no debe exceder los 50,000 galones por día. La TCEQ recibió esta solicitud el 5 de abril de 2024.

La planta está ubicada en 24710 1/2 Easton Ramsey Way, de Fort Bend County, Texas 77406. 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=-95.811016,29.684083&level=18>

El efluente tratado es descargado al Jones Creek en el Segmento No. 1245 de la Cuenca del Río Brazos. Los usos no clasificados de las aguas receptoras son limitados usos de la vida acuática para Jones Creek. Los usos designados para el Segmento No. 1245 son intermedios uso de vida acuática; abastecimiento de agua potable; recreación de contacto primario.

De acuerdo con la 30 TAC §307.5 y los procedimientos de implementación de la TCEQ (Enero 2010) para las Normas de Calidad de Aguas Superficiales en Texas, fue realizada una revisión de la antidegradación de las aguas recibidas. Una revisión de antidegradación del Nivel 1 ha determinado preliminarmente que los usos de la calidad

del agua existente no serán perjudicados por la acción de este permiso. Se mantendrá un criterio narrativo y numérico para proteger los usos existentes. Una revisión del Nivel 2 ha determinado preliminarmente que no se espera ninguna degradación significativa en Jones Creek, el cual se ha identificado que tiene altos usos en la vida acuática. Los usos existentes serán mantenidos y protegidos. La determinación preliminar puede ser reexaminada y puede ser modificada, si se recibe alguna información nueva.

El Director Ejecutivo de la TCEQ ha completado la revisión técnica de la solicitud y ha preparado un borrador del permiso. El borrador del permiso, si es aprobado, establecería las condiciones bajo las cuales la instalación debe operar. El Director Ejecutivo ha tomado una decisión preliminar que si este permiso es emitido, cumple con todos los requisitos normativos y legales. La solicitud del permiso, la decisión preliminar del Director Ejecutivo y el borrador del permiso están disponibles para leer y copiar en Bibliotecas del condado de Fort Bend – Cinco Ranch, Reference room, 2620 Commercial Center Boulevard, Katy, Texas. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web:

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

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en español está disponible en

<https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notices>.

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.

OORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO. Después de la fecha límite para presentar comentarios públicos, el Director Ejecutivo considerará los comentarios y preparará una respuesta a todos los comentarios públicos relevantes y materiales, o significativos. **A menos que la solicitud sea remitida directamente para una audiencia de caso impugnado, la respuesta a los comentarios se enviará por correo a todos los que enviaron comentarios públicos y a aquellas personas que estén en la lista de correo para esta solicitud. Si se reciben comentarios, el correo también proporcionará instrucciones para solicitar una audiencia de caso impugnado o reconsiderar la decisión del Director Ejecutivo.** Una audiencia de caso impugnado es un procedimiento legal similar a un juicio civil en un tribunal de distrito estatal.

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

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

La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

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

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

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

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

También se puede obtener información adicional del Lamar Consolidated Independent School District a la dirección indicada arriba o llamando a Sr. Hasibul Hasan, P.E., R.G. Miller | DCCM al (713) 461-9600.

Fecha de emisión: August 14, 2025



TPDES PERMIT NO. WQ0016498001
[For TCEQ office use only - EPA I.D.
No. TX0145734]

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

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

Lamar Consolidated Independent School District

whose mailing address is

3911 Avenue I
Rosenberg, Texas 77471

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

located at 24710 1/2 Easton Ramsey Way, Fort Bend County, Texas 77406

to an unnamed tributary of Jones Creek (which is part of Upper Oyster Creek), thence to Jones Creek (which is part of Upper Oyster Creek) in Segment No. 1245 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

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTSOutfall Number 001

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

The daily average flow of effluent shall not exceed 0.05 million gallons per day (MGD), nor shall the average discharge during any two-hour period (2-hour peak) exceed 139 gallons per minute.

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>				<u>Min. Self-Monitoring Requirements</u>	
	Daily Avg mg/l (lbs/day)	7-day Avg mg/l	Daily Max mg/l	Single Grab mg/l	Report Daily Avg. & Max. Single Grab Measurement Frequency	Sample Type
Flow, MGD	Report	N/A	Report	N/A	Continuous	Totalizing Meter
Carbonaceous Biochemical Oxygen Demand (5-day)	10 (4.2)	15	25	35	One/week	Grab
Total Suspended Solids	15 (6.3)	25	40	60	One/week	Grab
Ammonia Nitrogen	3 (1.3)	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/quarter	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 daily by grab sample. An equivalent method of disinfection may be substituted only with prior approval of the Executive Director.
3. The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored once per month by grab sample.
4. There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.
5. Effluent monitoring samples shall be taken at the following location(s): Following the final treatment unit.
6. The effluent shall contain a minimum dissolved oxygen of 4.0 mg/l and shall be monitored once per week by grab sample.

DEFINITIONS AND STANDARD PERMIT CONDITIONS

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

1. Flow Measurements

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

2. Concentration Measurements

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

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

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

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

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

MONITORING AND REPORTING REQUIREMENTS

1. Self-Reporting

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

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

2. Test Procedures

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

3. Records of Results

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

be representative of the monitored activity.

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

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

4. Additional Monitoring by Permittee

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

5. Calibration of Instruments

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

6. Compliance Schedule Reports

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

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

7. Noncompliance Notification

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

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

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

10. Signatories to Reports

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

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

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

PERMIT CONDITIONS**1. General**

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

2. Compliance

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

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

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

3. Inspections and Entry

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

4. Permit Amendment and/or Renewal

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

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

5. Permit Transfer

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

6. Relationship to Hazardous Waste Activities

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

7. Relationship to Water Rights

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

8. Property Rights

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

9. Permit Enforceability

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

10. Relationship to Permit Application

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

11. Notice of Bankruptcy

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

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

OPERATIONAL REQUIREMENTS

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

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

7. Documentation

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

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

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

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

secured.

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

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

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

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

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SLUDGE PROVISIONS

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

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

A. General Requirements

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

B. Testing Requirements

1. Sewage sludge or biosolids shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method that receives the prior approval of the TCEQ for the contaminants listed in 40 CFR Part 261.24, Table 1. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal. Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 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>	<u>Ceiling Concentration</u> <u>(Milligrams per kilogram)*</u>
Arsenic	75
Cadmium	85
Chromium	3000
Copper	4300
Lead	840
Mercury	57
Molybdenum	75
Nickel	420
PCBs	49
Selenium	100
Zinc	7500

* Dry weight basis

3. Pathogen Control

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

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

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

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

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

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

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

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

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

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

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

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

criteria.

Alternative 1

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

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

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

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

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

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

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

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

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

viii. Public access to land with a low potential for public exposure shall be restricted for 30 days after application of biosolids.

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

4. Vector Attraction Reduction Requirements

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

Alternative 1 - The mass of volatile solids in the sewage sludge shall be reduced by a minimum of 38%.

Alternative 2 - If Alternative 1 cannot be met for an anaerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge anaerobically in the laboratory in a bench-scale unit for 40 additional days at a temperature between 30° and 37° Celsius. Volatile solids must be reduced by less than 17% to demonstrate compliance.

Alternative 3 - If Alternative 1 cannot be met for an aerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge with percent solids of two percent or less aerobically in the laboratory in a bench-scale unit for 30 additional days at 20° Celsius. Volatile solids must be reduced by less than 15% to demonstrate compliance.

Alternative 4 - The specific oxygen uptake rate (SOUR) for sewage sludge treated in an aerobic process shall be equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20° Celsius.

Alternative 5 - Sewage sludge shall be treated in an aerobic process for 14 days or longer. During that time, the temperature of the sewage sludge shall be higher than 40° Celsius and the average temperature of the sewage sludge shall be higher than 45° Celsius.

Alternative 6 - The pH of sewage sludge shall be raised to 12 or higher by alkali addition and, without the addition of more alkali shall remain at 12 or higher for two hours and then remain at a pH of 11.5 or higher for an additional 22 hours at the time the sewage sludge is prepared for sale or given away in a bag or other container.

Alternative 7 - The percent solids of sewage sludge that does not contain unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 75% based on the moisture content and total solids prior to mixing with other materials. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.

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

Alternative 9 -

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

Alternative 10 -

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

C. Monitoring Requirements

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

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

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

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

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

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

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

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

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

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

A. Pollutant Limits

Table 2

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

Table 3

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

*Dry weight basis

B. Pathogen Control

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

C. Management Practices

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

D. Notification Requirements

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

E. Record Keeping Requirements

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

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

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

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

F. Reporting Requirements

The permittee must submit this annual report by September 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).

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) of the by September 30th 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 the Enforcement Division (MC 224).

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

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

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

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

A. General Requirements

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

B. Record Keeping Requirements

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

C. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 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 the Enforcement Division (MC 224).

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

TCEQ Revision 06/2020

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.
2. 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). (See Attachment A).
3. The permittee shall also provide nuisance odor prevention in accordance with 30 TAC § 309.13(e)(2). See Attachment A. Prior to operation of the wastewater treatment facility, the permittee shall submit a nuisance odor prevention request for approval by the Executive Director in care of the TCEQ Wastewater Permitting Section (MC 148). The request for nuisance odor prevention shall be in the form of an engineering report, prepared and sealed by a licensed professional engineer, in support of the request according to the requirements of 30 TAC § 309.13(e)(2).
4. The permittee shall provide facilities for the protection of its wastewater treatment facility from a 100-year flood.
5. In accordance with 30 TAC § 319.9, a permittee that has at least twelve months of uninterrupted compliance with its bacteria limit may notify the commission in writing of its compliance and request a less frequent measurement schedule. To request a less frequent schedule, the permittee shall submit a written request to the TCEQ Wastewater Permitting Section (MC 148) for each phase that includes a different monitoring frequency. The request must contain all of the reported bacteria values (Daily Avg. and Daily Max/Single Grab) for the twelve consecutive months immediately prior to the request. If the Executive Director finds that a less frequent measurement schedule is protective of human health and the environment, the permittee may be given a less frequent measurement schedule. For this permit, one per quarter may be reduced to one per six months. **A violation of any bacteria limit by a facility that has been granted a less frequent measurement schedule will require the permittee to return to the standard frequency schedule and submit written notice to the TCEQ Wastewater Permitting Section (MC 148).** The permittee may not apply for another reduction in measurement frequency for at least 24 months from the date of the last violation. The Executive Director may establish a more frequent measurement schedule if necessary to protect human health or the environment.

6. Plans and specifications have been approved for the 0.05 MGD wastewater treatment facility, in accordance with 30 TAC § 217, Design Criteria for Domestic Wastewater Systems. A summary transmittal approval letter was issued October 4, 2024 (Log No. 0824/054). 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 from the facility described by this permit, whichever occurs first. 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, on Notification of Completion Form 20007.

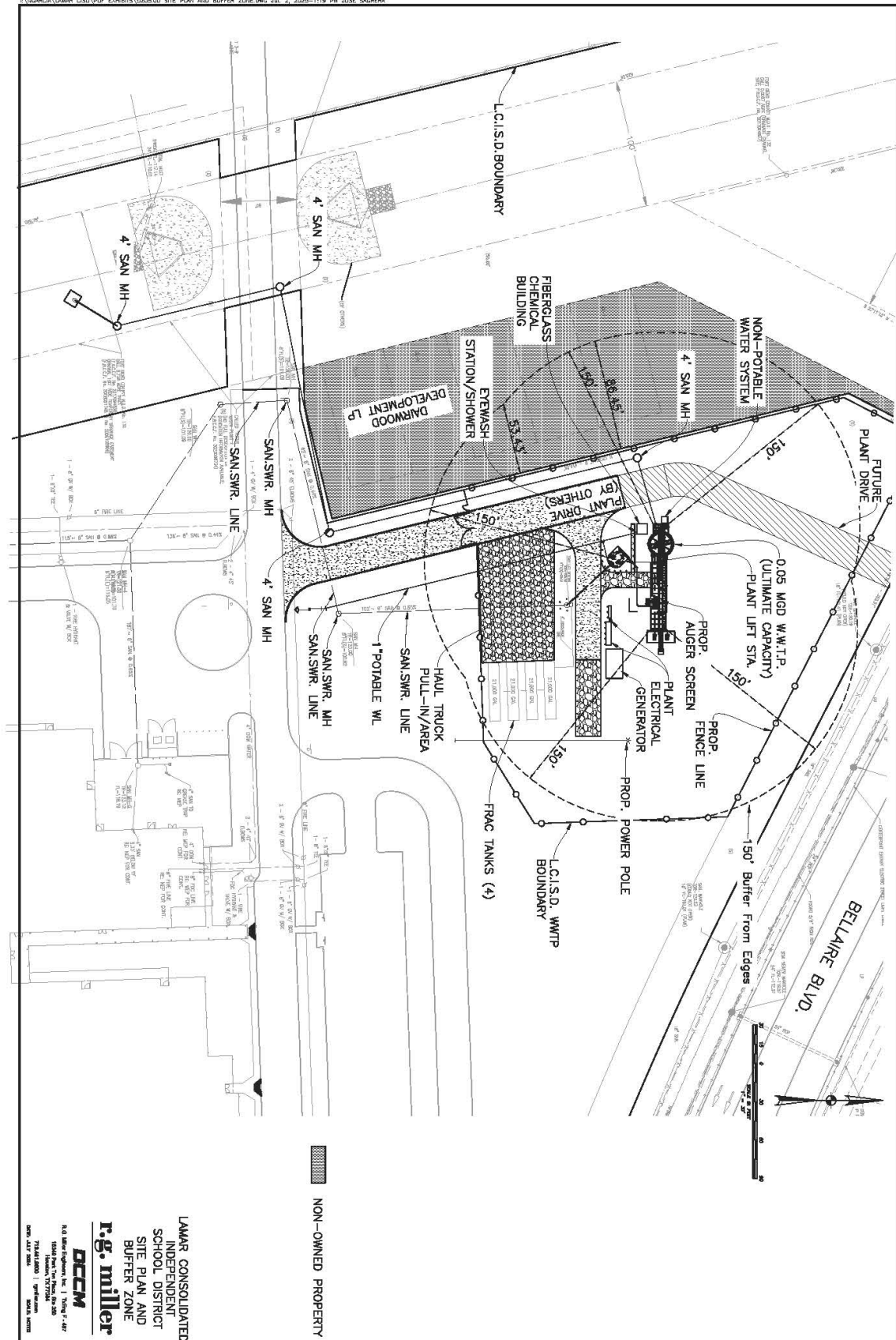
CONTRIBUTING INDUSTRIES AND PRETREATMENT REQUIREMENTS

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), 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

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

DESCRIPTION OF APPLICATION

Applicant: Lamar Consolidated Independent School District;
Texas Pollutant Discharge Elimination System (TPDES) Permit No.
WQ0016498001, EPA I.D. No. TX0145734

Regulated Activity: Domestic Wastewater Permit

Type of Application: New Permit

Request: New Permit

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

EXECUTIVE DIRECTOR RECOMMENDATION

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

REASON FOR PROJECT PROPOSED

The applicant has applied to the Texas Commission on Environmental Quality (TCEQ) for a new permit to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 0.05 MGD. The proposed wastewater treatment facility will serve all the schools in the district which includes Thomas High School, Banks Junior High School, Middle School #7 and Elementary School #35.

PROJECT DESCRIPTION AND LOCATION

The Lamar Consolidated ISD Wastewater Treatment Facility is an activated sludge process plant operated in the complete mix mode. Treatment units include a bar screen, an aeration basin, a final clarifier, a chlorine contact chamber and an aerobic sludge digester. The facility is currently under construction.

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

The plant site will be located 24710 1/2 Easton Ramsey Way, in Fort Bend County, Texas 77406.

Outfall Location:

Outfall Number	Latitude	Longitude
001	29.683523 N	95.808362 W

The treated effluent will be discharged to an unnamed tributary of Jones Creek (which is part of Upper Oyster Creek), thence to Jones Creek (which is part of Upper Oyster Creek) in Segment No. 1245 of the

Brazos River Basin. The unclassified receiving water use is limited aquatic life use for the unnamed tributary of Jones Creek. The designated uses for Segment No. 1245 are primary contact recreation, public water supply, and intermediate aquatic life use. The effluent limitations in the draft permit will maintain and protect the existing instream uses. In accordance with 30 Texas Administrative Code Section 307.5 and the TCEQ's *Procedures to Implement the Texas Surface Water Quality Standards* (June 2010), an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in Jones Creek (which is part of Upper Oyster Creek), which has been identified as having high aquatic life use. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

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

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

The effluent limitations in the draft permit have been reviewed for consistency with the WQMP. The proposed effluent limitations are not contained in the approved WQMP. However, these limits will be included in the next WQMP update.

The discharge from this permit action is not expected to have an effect on any federal endangered or threatened aquatic or aquatic-dependent species or proposed species or their critical habitat. This determination is based on the United States Fish and Wildlife Service's (USFWS's) biological opinion on the State of Texas authorization of the TPDES (September 14, 1998; October 21, 1998, update). To make this determination for TPDES permits, TCEQ and EPA only considered aquatic or aquatic-dependent species occurring in watersheds of critical concern or high priority as listed in Appendix A of the USFWS biological opinion. The determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion. The permit does not require EPA review with respect to the presence of endangered or threatened species.

Segment No. 1245 is not currently listed on the state's inventory of impaired and threatened waters (the 2022 CWA § 303(d) list).

One finalized total maximum daily load (TMDL) project has been approved for this segment: Project No. 25A - *One Total Maximum Daily Load for Bacteria in Upper Oyster Creek* (TCEQ adopted on August 8, 2007 and EPA approved on September 28, 2007). Compliance with this TMDL is based on keeping bacteria concentrations below the single water sample water quality standard for contact recreation of 394 colony-forming units (CFU) or most probable number (CPN) per 100 ml for *Escherichia coli* (*E. coli*). The standard disinfection requirements in existing or new domestic discharge permits are expected to meet the ambient stream criteria for bacteria in Segment No. 1245. Therefore,

no load reductions for bacteria will be included in this permit based on the TMDL; however, effluent limits and monitoring requirements for bacteria may be included based on other requirements.

SUMMARY OF EFFLUENT DATA

Self-reporting data is not available since the facility is not in operation.

DRAFT PERMIT CONDITIONS

The draft permit authorizes a discharge of treated domestic wastewater not to exceed a daily average flow of 0.05 MGD.

The effluent limitations of the draft permit, based on a 30-day average, are 10 mg/l five-day carbonaceous biochemical oxygen demand (CBOD₅), 15 mg/l total suspended solids (TSS), 3 mg/l ammonia-nitrogen (NH₃-N), 126 colony forming units (CFU) or most probable number (MPN) of *E. coli* and 4.0 mg/l minimum dissolved oxygen (DO). The effluent shall contain a total chlorine residual of at least 1.0 mg/l and shall not exceed a total chlorine residual of 4.0 mg/l after a detention time of at least 20 minutes based on peak flow.

The draft permit includes a requirement for the permittee to provide nuisance odor prevention according to 30 TAC § 309.13(e)(2).

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

SUMMARY OF CHANGES FROM APPLICATION

None.

BASIS FOR DRAFT PERMIT

The following items were considered in developing the draft permit:

1. Application received on April 5, 2024, and additional information received on July 3, 2025, July 16, 2025, and July 21, 2025.
3. The effluent limitations and conditions in the draft permit comply with EPA-approved portions of the 2018 Texas Surface Water Quality Standards (TSWQS), 30 TAC §§ 307.1 - 307.10, effective March 1, 2018; 2014 TSWQS, effective March 6, 2014; 2010 TSWQS, effective July 22, 2010; and 2000 TSWQS, effective July 26, 2000.

4. The effluent limitations in the draft permit meet the requirements for secondary treatment and the requirements for disinfection according to 30 TAC Chapter 309, Subchapter A: Effluent Limitations.
5. Interoffice Memoranda from the Water Quality Assessment Section of the TCEQ Water Quality Division.
6. Consistency with the Coastal Management Plan: The facility is not located in the Coastal Management Program boundary.
7. *Procedures to Implement the Texas Surface Water Quality Standards* (IP), Texas Commission on Environmental Quality, June 2010, as approved by EPA, and the IP, January 2003, for portions of the 2010 IP not approved by EPA.
8. Texas 2022 Clean Water Act Section 303(d) List, Texas Commission on Environmental Quality, June 1, 2022; approved by the U.S. Environmental Protection Agency on July 7, 2022.
9. Texas Natural Resource Conservation Commission, Guidance Document for Establishing Monitoring Frequencies for Domestic and Industrial Wastewater Discharge Permits, Document No. 98-001.000-OWR-WQ, May 1998.
10. *One Total Maximum Daily Load for Bacteria in Upper Oyster Creek* (TMDL Project No. 25A)

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.

Lamar Consolidated Independent School District
TPDES Permit No. WQ0016498001
Statement of Basis/Technical Summary and Executive Director's Preliminary Decision

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 Chris Graf, P.E. at (512) 239-4541.

Chris Graf

Chris Graf, P.E.
Municipal Permits Team
Wastewater Permitting Section (MC 148)

Date

April 2, 2024

Via: E-Mail

Executive Director
Application Review and Processing Team (MC 148)
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, Texas 78753

Re: New Discharge Permit Application
Lamar Consolidated Independent School District
Project No. 5205.000

Dear Whom it May Concern:

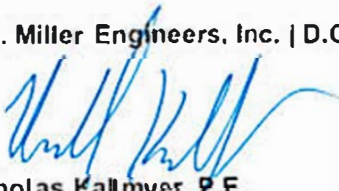
Please find enclosed one (1) original and three (3) copies of the New Permit Application for Lamar Consolidated Independent School District.

The permit application fee of \$100.00 was paid online.

Should you have any questions or require additional information, please contact me at 713-461-9600.

Regards,

R.G. Miller Engineers, Inc. | D.C.C.M



Nicholas Kallmyer, P.E.
Water/Wastewater – Team Leader
nkallmyer@rgmiller.com

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Lamar Consolidated Independent School District

PERMIT NUMBER (If new, leave blank): WQ00 New Permit Application

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

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

For TCEQ Use Only

Segment Number _____ County _____
Expiration Date _____ Region _____
Permit Number _____

ADMINISTRATIVE REPORT 1.0



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
ADMINISTRATIVE REPORT 1.0**

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

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

Section 2. Type of Application (Instructions Page 26)

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

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

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

- ☐ Active ☒ Inactive

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

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

d. Check the box next to the appropriate application type

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

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

f. For existing permits:

Permit Number: WQ00 N/A

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

Expiration Date: Click to enter text.

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

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

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

Lamar Consolidated Independent School District

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

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)?

You may search for your CN on the TCEQ website at <http://www15.tceq.texas.gov/crpub/>

CN: N/A

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

Prefix: Mr.

Last Name, First Name: Kallmyer, Nicholas

Title: team Leader – Water & Wastewater Credential: P.E

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

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

N/A

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

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

CN: Click to enter text.

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

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

C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. Exhibit 13

Section 4. Application Contact Information (Instructions Page 27)

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

- A. Prefix: Mr. Last Name, First Name: Kallmyer, Nicholas
Title: Team Leader – Water & Wastewater Credential: P. E
Organization Name: R.G. Miller | DCCM
Mailing Address: 16340 Park Ten Place, Ste 350 City, State, Zip Code: Houston, TX 77084
Phone No.: (713) 461 - 9600 E-mail Address: nkallmyer@rgmiller.com
Check one or both: ☐ Administrative Contact ☒ Technical Contact
- B. Prefix: Ms. Last Name, First Name: Balani, Bhavika
Title: EIT III Credential: EIT
Organization Name: R.G. Miller | DCCM
Mailing Address: 16340 Park Ten Place, Ste 350 City, State, Zip Code: Houston, TX 77084
Phone No.: (713) 461 - 9600 E-mail Address: bbalani@rgmiller.com
Check one or both: ☒ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

- A. Prefix: Mr. Last Name, First Name: Kallmyer, Nicholas
Title: Team Leader – Water & Wastewater Credential: P.E
Organization Name: R.G. Miller | DCCM
Mailing Address: 16340 Park Ten Place, Ste 350 City, State, Zip Code: Houston, TX 77084
Phone No.: (713) 461 - 9600 E-mail Address: nkallmyer@rgmiller.com

B. Prefix: Mrs. Last Name, First Name: Morris, Michelle
Title: Attorney Credential: Click to enter text.
Organization Name: Rogers, Morris & Grover, LLP
Mailing Address: 5718 Westheimer Rd, Ste 1200 City, State, Zip Code: Houston, TX 77057
Phone No.: 713-960-6000 E-mail Address: mmorris@rmgllp.com

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr. Last Name, First Name: Buchanan, Gregory
Title: Chief Operations Officer Credential: Click to enter text.
Organization Name: Lamar Consolidated Independent School District
Mailing Address: 3911 Avenue I City, State, Zip Code: Rosenberg, TX. 77471
Phone No.: 832-223-0000 E-mail Address: Gregory.buchanan@lcisd.org

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: Williams, Keith
Title: Director of Maintenance Credential: Click to enter text.
Organization Name: Lamar Consolidated Independent School District
Mailing Address: 1051 Lane Drive City, State, Zip Code: Rosenberg, TX 77471
Phone No.: 832-223-0260 E-mail Address: kwilliams@lcisd.org

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Ms. Last Name, First Name: Balani, Bhavika
Title: EIT III Credential: EIT
Organization Name: R.G. Miller | DCCM
Mailing Address: 16340 Park Ten Place, Ste 350 City, State, Zip Code: Houston, TX 77084
Phone No.: (713) 461 - 9600 E-mail Address: bbalani@rgmiller.com

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

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

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr.

Last Name, First Name: Kallmyer, Nicholas

Title: Team Leader – Water & Wastewater

Credential: P.E

Organization Name: R.G. Miller | DCCM

Mailing Address: 16340 Park Ten Place, Ste 350

City, State, Zip Code: Houston, TX. 77084

Phone No.: (713) 461-9600

E-mail Address: nkallmyer@rgmiller.com

D. Public Viewing Information

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

Public building name: Fort bend County Libraries – Cinco Ranch Branch

Location within the building: Reference room

Physical Address of Building: 2620 Commercial Center Blvd.

City: Katy

County: Fort Bend

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

Phone No.: (281)395-1311 Ext.: Click to enter text.

E. Bilingual Notice Requirements

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

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

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

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

☒ Yes

☐ No

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

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

☒ Yes

☐ No

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

F. Plain Language Summary Template

Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment.

Attachment: Exhibit 17

G. Public Involvement Plan Form

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

Attachment: N/A

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

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

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

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

Lamar Consolidated Independent School District

C. Owner of treatment facility: Lamar Consolidated Independent School District

Ownership of Facility: ☐ Public ☒ Private ☐ Both ☐ Federal

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

Prefix: Mr.

Last Name, First Name: Buchanan, Gregory

Title: Chief Operations Officer

Credential: Click to enter text.

Organization Name: Lamar Consolidated Independent School District

Mailing Address: 3911 Avenue I

City, State, Zip Code: Rosenberg, TX 77471

Phone No.: 832-223-000

E-mail Address: Gregory.buchanan@lcisd.org

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

Attachment: Click to enter text.

E. Owner of effluent disposal site:

Prefix: N/A

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

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

Prefix: N/A

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

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

☐ Yes ☐ No

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

The address for the proposed wastewater treatment facility is 24710 1/2 Easton Ramsey Way, Richmond, TX. 77406

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

☐ Yes ☐ No

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

The Lamar Consolidated Independence School District discharges wastewater to Fort Bend County MUD 132 maintained drainage channel that drains to Jones Creek which in turn outfalls into the Brazos River.

City nearest the outfall(s): Richmond

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

C. Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?

☐ Yes ☒ No

If **yes**, indicate by a check mark if:

- ☐ Authorization granted ☐ Authorization pending

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

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

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

☐ Yes ☐ No

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

N/A

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

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

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

[Click to enter text.](#)

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

Section 12. Miscellaneous Information (Instructions Page 32)

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ Not Applicable

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

[Click to enter text.](#)

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

☐ Yes ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

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

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

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

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

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

Section 13. Attachments (Instructions Page 33)

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

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

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

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

☐ Attachment 1 for Individuals as co-applicants

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

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: New Permit

Applicant: Lamar Consolidated ISD

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): Click to enter text. GREGORY BUCHANAN

Signatory title: Click to enter text. COO

Signature: Gregory Buchanan Date: April 4, 2024
(Use blue ink)

Subscribed and Sworn to before me by the said Gregory Buchanan
on this 4th day of April, 20 24.
My commission expires on the 8th day of September, 20 27.

Belinda Flores

Notary Public

Fort Bend

County, Texas



DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

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

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

Click to enter text.

Section 2. Original Photographs (Instructions Page 38)

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

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

Section 3. Buffer Zone Map (Instructions Page 38)

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

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

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

- ☒ Ownership
- ☐ Restrictive easement
- ☐ Nuisance odor control
- ☐ Variance

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

- ☒ Yes ☐ No

DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: Exhibit 16

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: New Permit

1. Check or Money Order Number: Exhibit 13
2. Check or Money Order Amount: Click to enter text.
3. Date of Check or Money Order: Click to enter text.
4. Name on Check or Money Order: Click to enter text.

5. APPLICATION INFORMATION

Name of Project or Site: Click to enter text.

Physical Address of Project or Site: Click to enter text.

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

Staple Check or Money Order in This Space

ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

Prefix (Mr., Ms., Miss): N/A

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

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

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

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

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

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

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

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

For Commission Use Only:

Customer Number:

Regulated Entity Number:

Permit Number:

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

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

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

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

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

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

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

Things to Know:

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

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

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

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

Plain Language Summary ☒ Yes

TECHNICAL REPORT 1.0



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 43)

A. Existing/Interim I Phase

Design Flow (MGD): 0.05 MGD

2-Hr Peak Flow (MGD): 0.2 MGD

Estimated construction start date: 01-01-2025

Estimated waste disposal start date: 08-01-2025

B. Interim II Phase

Design Flow (MGD): N/A

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

C. Final Phase

Design Flow (MGD): N/A

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

D. Current Operating Phase

Provide the startup date of the facility: 08-01-2025

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

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

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

The wastewater treatment plant shall use a complete-mix activated sludge process. The flow process includes pumping the raw wastewater influent to the manual bar screen. From the screens, the wastewater flows through the aeration basins and into the final clarifier for settling. The clarified effluent flows into the clarifier launder and then into the chlorine contact basin for disinfection via chlorine. After disinfection, the clarified effluent flows over the outfall weir for flow measurement before discharge into a nearby Fort Bend County MUD No.132 drainage channel. The settled solids from the clarifier are pumped back to the aeration basin (as needed) and to the sludge digester. The sludge from the digester is then periodically hauled offsite by a licensed hauler for further processing and disposal.

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)
See Exhibit 5		

C. Process Flow Diagram

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

Attachment: See Exhibit 6

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

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

- Latitude: NO29°41'16"
- Longitude: WO95°48'24"

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

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

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

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

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

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

Lamar Consolidated Independence School District – A school with 7000 students

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

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
Thomas High school		Publicly Owned	3229
Banks Junior High School		Publicly Owned	1595
Middle School #7		Publicly Owned	1248
Elementary School #35		Publicly Owned	863

Section 4. Unbuilt Phases (Instructions Page 45)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

[Click to enter text.](#)

Section 5. Closure Plans (Instructions Page 45)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

[Click to enter text.](#)

Section 6. Permit Specific Requirements (Instructions Page 45)

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

A. Summary transmittal

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

☐ Yes ☒ No

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

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

[Click to enter text.](#)

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

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

Exhibit 4: Buffer Zone Map

C. Other actions required by the current permit

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

☐ Yes ☐ No

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

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

2. Grit and grease processing

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

Click to enter text.

3. Grit disposal

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

☐ Yes ☐ No

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

Describe the method of grit disposal.

Click to enter text.

4. *Grease and decanted liquid disposal*

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

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

Click to enter text.

E. Stormwater management

1. *Applicability*

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

2. *MSGP coverage*

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

☐ Yes ☐ No

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

TXR05 Click to enter text. or TXRNE Click to enter text.

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

☐ Yes ☐ No

3. *Conditional exclusion*

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

☐ Yes ☐ No

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

Click to enter text.

4. Existing coverage in individual permit

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

☐ Yes ☐ No

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

Click to enter text.

5. Zero stormwater discharge

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

☐ Yes ☐ No

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

Click to enter text.

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

6. Request for coverage in individual permit

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

☐ Yes ☐ No

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

Click to enter text.

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

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

Click to enter text.

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

1. Acceptance of sludge from other WWTPs

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

☐ Yes ☒ No

If yes, attach sewage sludge solids management plan. See Example 5 of the 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 BOD₅ concentration of the sludge, and the design BOD₅ 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 BOD₅ concentration of the septic waste, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click to enter text.

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

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

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

☐ Yes ☒ No

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

Click to enter text.

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

Is the facility in operation?

☐ Yes ☒ No

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

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

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

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

*TPDES permits only

†TLAP permits only

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

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

Facility Operator Name: N/A

Facility Operator's License Classification and Level: Click to enter text.

Facility Operator's License Number: Click to enter text.

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

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

☐ Design flow \geq 1 MGD

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

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

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

C. Biosolids Management

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

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Disposal in Landfill	Off-site Third-Party Handler or Preparer	Bulk	Sludge Management Plan	Choose an item. <u>N/A</u>	Choose an item. <u>N/A</u>
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

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

D. Disposal site

Disposal site name: To Be Declared

TCEQ permit or registration number: Click to enter text.

County where disposal site is located: Click to enter text.

E. Transportation method

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

Name of the hauler: Magna-Flow Environmental

Hauler registration number: 21484

Sludge is transported as a:

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

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

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

B. Sludge processing authorization

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

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

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

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

A. Location information

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

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

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

- ☐ Overlap a designated 100-year frequency flood plain
- ☐ Soils with flooding classification
- ☐ Overlap an unstable area
- ☐ Wetlands
- ☐ Located less than 60 meters from a fault
- ☐ None of the above

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

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

[Click to enter text.](#)

B. Temporary storage information

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Provide the following information:

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

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

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

C. Liner information

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

☐ Yes ☐ No

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

[Click to enter text.](#)

D. Site development plan

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

[Click to enter text.](#)

Attach the following documents to the application.

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

E. Groundwater monitoring

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

☐ Yes ☐ No

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

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

Section 12. Authorizations/Compliance/Enforcement (Instructions)

A. Additional authorizations

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

☐ Yes ☒ No

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

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Click to enter text.

Section 13. RCRA/CERCLA Wastes (Instructions Page 55)**A. RCRA hazardous wastes**

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

☐ Yes ☒ No

B. Remediation activity wastewater

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

☐ Yes ☒ No

C. Details about wastes received

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

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

Section 14. Laboratory Accreditation (Instructions Page 56)

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

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

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

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

CERTIFICATION:

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

Printed Name: N/A

Title: Click to enter text.

Signature: _____

Date: _____

TECHNICAL REPORT 1.1

DOMESTIC WASTEWATER PERMIT APPLICATION

TECHNICAL REPORT 1.1

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

Section 1. Justification for Permit (Instructions Page 57)

A. Justification of permit need

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

The Lamar Independence School District Wastewater Treatment Plant is being designed to serve all the schools in the district which is approximately 7000 students. The classification involves serving Thomas High School with 3229 students, Banks Junior High School with 1595 students, Middle School #7 with 1248 students and Elementary School #35 with 863 students.

B. Regionalization of facilities

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

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

1. Municipally incorporated areas

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

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

☐ Yes ☐ No ☒ Not Applicable

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

If yes, attach correspondence from the city.

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

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

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

2. Utility CCN areas

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

☐ Yes ☒ No

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

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

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

3. *Nearby WWTPs or collection systems*

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

☒ Yes ☐ No

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

Attachment: [Exhibit o8](#)

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

Attachment: [Exhibit o8](#)

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

Attachment: [Exhibit o8](#)

Section 2. Proposed Organic Loading (Instructions Page 59)

Is this facility in operation?

☐ Yes ☒ No

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

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

A. Current organic loading

Facility Design Flow (flow being requested in application): [Click to enter text.](#)

Average Influent Organic Strength or BOD₅ Concentration in mg/l: [Click to enter text.](#)

Average Influent Loading (lbs/day = total average flow X average BOD₅ conc. X 8.34): [Click to enter text.](#)

Provide the source of the average organic strength or BOD₅ concentration.

[Click to enter text.](#)

B. Proposed organic loading

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

Table 1.1(1) – Design Organic Loading

Source	Total Average Flow (MGD)	Influent BOD ₅ Concentration (mg/l)
Municipality		
Subdivision		
Trailer park – transient		
Mobile home park		
School with cafeteria and showers	0.05	325
School with cafeteria, no showers		
Recreational park, overnight use		
Recreational park, day use		
Office building or factory		
Motel		
Restaurant		
Hospital		
Nursing home		
Other		
TOTAL FLOW from all sources	0.05	
AVERAGE BOD ₅ from all sources		325

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

A. Existing/Interim I Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 10.00

Total Suspended Solids, mg/l: 15.00

Ammonia Nitrogen, mg/l: 3.0

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: 6.0

Other: Click to enter text.

B. Interim II Phase Design Effluent Quality

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

Total Suspended Solids, mg/l: N/A

Ammonia Nitrogen, mg/l: N/A

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: N/A

Other: Click to enter text.

C. Final Phase Design Effluent Quality

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

Total Suspended Solids, mg/l: N/A

Ammonia Nitrogen, mg/l: N/A

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: N/A

Other: Click to enter text.

D. Disinfection Method

Identify the proposed method of disinfection.

☒ Chlorine: 1.0 to 4.0 mg/l after 20 minutes detention time at peak flow

Dechlorination process: Click to enter text.

☐ Ultraviolet Light: Click to enter text. seconds contact time at peak flow

☐ Other: Click to enter text.

Section 4. Design Calculations (Instructions Page 59)

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

Attachment: See Exhibit 9

Section 5. Facility Site (Instructions Page 60)

A. 100-year floodplain

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

☒ Yes ☐ No

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

Click to enter text.

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

FEMA Flood Rate Insurance Map, Exhibit 10

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

If **no**, provide the approximate date you anticipate submitting your application to the Corps: [April 04th](#)

B. Wind rose

Attach a wind rose: [Exhibit 11](#)

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

A. Beneficial use authorization

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

☐ Yes ☒ No

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

B. Sludge processing authorization

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

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

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

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

Attach a solids management plan to the application.

Attachment: [Exhibit 12](#)

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

- Treatment units and processes dimensions and capacities

- Solids generated at 100, 75, 50, and 25 percent of design flow
- Mixed liquor suspended solids operating range at design and projected actual flow
- Quantity of solids to be removed and a schedule for solids removal
- Identification and ownership of the ultimate sludge disposal site
- For facultative lagoons, design life calculations, monitoring well locations and depths, and the ultimate disposal method for the sludge from the facultative lagoon

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

WORKSHEET 2.0

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

☐ Yes ☒ No

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

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

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

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

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

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

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

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

A. Receiving water outfall

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

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

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

[Click to enter text.](#)

C. Sea grasses

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

☐ Yes ☐ No

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

[Click to enter text.](#)

Section 3. Classified Segments (Instructions Page 64)

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

☐ Yes ☒ No

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

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

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

Name of the immediate receiving waters: Fort Bend County MUD 132 drainage channel

A. Receiving water type

Identify the appropriate description of the receiving waters.

- ☐ Stream
- ☐ Freshwater Swamp or Marsh
- ☐ Lake or Pond

Surface area, in acres: Click to enter text.

Average depth of the entire water body, in feet: Click to enter text.

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

- ☒ Man-made Channel or Ditch
- ☐ Open Bay
- ☐ Tidal Stream, Bayou, or Marsh
- ☐ Other, specify: Click to enter text.

B. Flow characteristics

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

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

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

- ☐ USGS flow records
- ☐ Historical observation by adjacent landowners
- ☒ Personal observation
- ☐ Other, specify: Click to enter text.

C. Downstream perennial confluences

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

The Lamar Consolidated Independent School District discharges wastewater to Fort Bend County MUD 132 maintained drainage channel that drains to Jones Creek which in turn outfalls into the Brazos River.

D. Downstream characteristics

Do the receiving water characteristics change within three miles downstream of the discharge (e.g., natural or man-made dams, ponds, reservoirs, etc.)?

☒ Yes ☐ No

If yes, discuss how.

The Fort Bend County MUD 132 drainage channel outfalls into Jones Creek.

E. Normal dry weather characteristics

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

N/A

Date and time of observation: N/A

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☒ No

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

A. Upstream influences

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

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

B. Waterbody uses

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

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

WORKSHEET 2.1

(NOT APPLICABLE)

WORKSHEET 3.0

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.0: LAND DISPOSAL OF EFFLUENT

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

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

Identify the method of land disposal:

- | | |
|---|--|
| <input type="checkbox"/> Surface application | <input type="checkbox"/> Subsurface application |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Subsurface soils absorption |
| <input type="checkbox"/> Drip irrigation system | <input type="checkbox"/> Subsurface area drip dispersal system |
| <input type="checkbox"/> Evaporation | <input type="checkbox"/> Evapotranspiration beds |
| <input type="checkbox"/> Other (describe in detail): <u>N/A</u> | |

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

For existing authorizations, provide Registration Number: N/A

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

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

Table 3.0(1) – Land Application Site Crops

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

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

Table 3.0(2) – Storage and Evaporation Ponds

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

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

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

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

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

☐ Yes ☐ No

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

N/A

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

[Click to enter text.](#)

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

[Click to enter text.](#)

Section 5. Annual Cropping Plan (Instructions Page 68)

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

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

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

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

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

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

Table 3.0(3) – Water Well Data

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

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

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

Section 7. Groundwater Quality (Instructions Page 69)

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

Attachment: [N/A](#)

Are groundwater monitoring wells available onsite? ☐ Yes ☐ No

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

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

Attachment: [N/A](#)

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

A. Soil map

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

Attachment: [N/A](#)

B. Soil analyses

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

Attachment: [N/A](#)

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

Table 3.0(4) – Soil Data

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number
N/A				

Section 9. Effluent Monitoring Data (Instructions Page 71)

Is the facility in operation?

☐ Yes ☒ No

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

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

Table 3.0(5) – Effluent Monitoring Data

[illegible]

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

Click to enter text.

WORKSHEET 3.1

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 3.1: SURFACE LAND DISPOSAL OF EFFLUENT

The following is required for new and major amendment permit applications. Renewal and minor amendment permit applications may be asked for this worksheet on a case by case basis.

Section 1. Surface Disposal (Instructions Page 72)

Complete the item that applies for the method of disposal being used.

A. Irrigation

Area under irrigation, in acres: N/A

Design application frequency:

hours/day Click to enter text. And days/week Click to enter text.

Land grade (slope):

average percent (%): Click to enter text.

maximum percent (%): Click to enter text.

Design application rate in acre-feet/acre/year: Click to enter text.

Design total nitrogen loading rate, in lbs N/acre/year: Click to enter text.

Soil conductivity (mmhos/cm): Click to enter text.

Method of application: Click to enter text.

Attach a separate engineering report with the water balance and storage volume calculations, method of application, irrigation efficiency, and nitrogen balance.

Attachment: Click to enter text.

B. Evaporation ponds

Daily average effluent flow into ponds, in gallons per day: N/A

Attach a separate engineering report with the water balance and storage volume calculations.

Attachment: Click to enter text.

C. Evapotranspiration beds

Number of beds: N/A

Area of bed(s), in acres: Click to enter text.

Depth of bed(s), in feet: Click to enter text.

Void ratio of soil in the beds: Click to enter text.

Storage volume within the beds, in acre-feet: Click to enter text.

Attach a separate engineering report with the water balance and storage volume calculations, and a description of the lining.

Attachment: Click to enter text.

D. Overland flow

Area used for application, in acres: N/A

Slopes for application area, percent (%): Click to enter text.

Design application rate, in gpm/foot of slope width: Click to enter text.

Slope length, in feet: Click to enter text.

Design BOD₅ loading rate, in lbs BOD₅/acre/day: Click to enter text.

Design application frequency:

hours/day: Click to enter text. **And** days/week: Click to enter text.

Attach a separate engineering report with the method of application and design requirements according to *30 TAC Chapter 217*.

Attachment: Click to enter text.

Section 2. Edwards Aquifer (Instructions Page 73)

Is the facility subject to *30 TAC Chapter 213*, Edwards Aquifer Rules?

☐ Yes ☐ No

If **yes**, is the facility located on the Edwards Aquifer Recharge Zone?

☐ Yes ☐ No

If **yes**, attach a geological report addressing potential recharge features.

Attachment: N/A

WORKSHEET 3.2

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 3.2: SURFACE LAND DISPOSAL OF EFFLUENT

The following **is required** for **new and major amendment** permit applications. Renewal and minor amendments applicants may be asked for the worksheet on a case by case basis.

NOTE: All applicants proposing new/amended subsurface disposal **MUST** complete and submit Worksheet 7.0. This worksheet applies to any subsurface disposal system that **does not meet** the definition of a subsurface area drip dispersal system as defined in *30 TAC Chapter 222, Subsurface Area Drip Dispersal System*.

Section 1. Subsurface Application (Instructions Page 74)

Identify the type of system:

- ☐ Conventional Gravity Drainfield, Beds, or Trenches (new systems must be less than 5,000 GPD)
- ☐ Low Pressure Dosing
- ☐ Other, specify: N/A

Application area, in acres: N/A

Area of drainfield, in square feet: Click to enter text.

Application rate, in gal/square foot/day: Click to enter text.

Depth to groundwater, in feet: Click to enter text.

Area of trench, in square feet: Click to enter text.

Dosing duration per area, in hours: Click to enter text.

Number of beds: Click to enter text.

Dosing amount per area, in inches/day: Click to enter text.

Infiltration rate, in inches/hour: Click to enter text.

Storage volume, in gallons: Click to enter text.

Area of bed(s), in square feet: Click to enter text.

Soil Classification: Click to enter text.

Attach a separate engineering report with the information required in *30 TAC § 309.20*, excluding the requirements of *§ 309.20 b(3)(A)* and (B) design analysis which may be asked for on a case by case basis. Include a description of the schedule of dosing basin rotation.

Attachment: N/A

Section 2. Edwards Aquifer (Instructions Page 74)

Is the subsurface system over the Edwards Aquifer Recharge Zone as mapped by TCEQ?

- ☐ Yes ☒ No

Is the subsurface system over the Edwards Aquifer Transition Zone as mapped by TCEQ?

- ☐ Yes ☐ No

If yes to either question, the subsurface system may be prohibited by *30 TAC §213.8*. Please call the Municipal Permits Team, at 512-239-4671, to schedule a pre-application meeting.

WORKSHEET 3.3

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 3.3: SUBSURFACE AREA DRIP DISPERSAL (SADDS) LAND DISPOSAL OF EFFLUENT

The following is **required** for **new and major amendment** subsurface area drip dispersal system permit applications. Renewal and minor amendments applicants may be asked for the worksheet on a case by case basis.

NOTE: All applicants proposing new/amended subsurface disposal **MUST** complete and submit Worksheet 7.0. This worksheet applies to any subsurface disposal system that **meets** the definition of a subsurface area drip dispersal system as defined in *30 TAC Chapter 222, Subsurface Area Drip Dispersal System*.

Section 1. Administrative Information (Instructions Page 75)

- A. Provide the legal name of all corporations or other business entities managed, owned, or otherwise closely related to the owner of the treatment facility:
- B. N/A Is the owner of the land where the treatment facility is located the same as the owner of the treatment facility?

☐ Yes ☐ No

If **no**, provide the legal name of all corporations or other business entities managed, owned, or otherwise closely related to the owner of the land where the treatment facility is located.

Click to enter text.

- C. Owner of the subsurface area drip dispersal system: N/A
- D. Is the owner of the subsurface area drip dispersal system the same as the owner of the wastewater treatment facility or the site where the wastewater treatment facility is located?

☐ Yes ☐ No

If **no**, identify the names of all corporations or other business entities managed, owned, or otherwise closely related to the entity identified in Item 1.C.

N/A

- E. Owner of the land where the subsurface area drip dispersal system is located: N/A
- F. Is the owner of the land where the subsurface area drip dispersal system is located the same as owner of the wastewater treatment facility, the site where the wastewater treatment facility is located, or the owner of the subsurface area drip dispersal system?

☐ Yes ☐ No

If **no**, identify the name of all corporations or other business entities managed, owned, or otherwise closely related to the entity identified in item 1.E.

N/A

Section 2. Subsurface Area Drip Dispersal System (Instructions Page

A. Type of system

- ☐ Subsurface Drip Irrigation
- ☐ Surface Drip Irrigation
- ☐ Other, specify: N/A

B. Irrigation operations

Application area, in acres: N/A

Infiltration Rate, in inches/hour: Click to enter text.

Average slope of the application area, percent (%): Click to enter text.

Maximum slope of the application area, percent (%): Click to enter text.

Storage volume, in gallons: Click to enter text.

Major soil series: Click to enter text.

Depth to groundwater, in feet: Click to enter text.

C. Application rate

Is the facility located **west** of the boundary shown in *30 TAC § 222.83* **and** also using a vegetative cover of non-native grasses over seeded with cool season grasses during the winter months (October-March)?

☐ Yes ☐ No

If **yes**, then the facility may propose a hydraulic application rate not to exceed 0.1 gal/square foot/day.

Is the facility located **east** of the boundary shown in *30 TAC § 222.83* **or** in any part of the state when the vegetative cover is any crop other than non-native grasses?

☐ Yes ☐ No

If **yes**, the facility must use the formula in *30 TAC §222.83* to calculate the maximum hydraulic application rate.

Do you plan to submit an alternative method to calculate the hydraulic application rate for approval by the executive director?

☐ Yes ☐ No

Hydraulic application rate, in gal/square foot/day: Click to enter text.

Nitrogen application rate, in lbs/gal/day: Click to enter text.

D. Dosing information

Number of doses per day: N/A

Dosing duration per area, in hours: Click to enter text.

Rest period between doses, in hours: Click to enter text.

Dosing amount per area, in inches/day: Click to enter text.

Number of zones: Click to enter text.

Does the proposed subsurface drip irrigation system use tree vegetative cover as a crop?

☐ Yes ☐ No

If **yes**, provide a vegetation survey by a certified arborist. Please call the Water Quality Assessment Team at (512) 239-4671 to schedule a pre-application meeting.

Attachment: N/A

Section 3. Required Plans (Instructions Page 75)

A. Recharge feature plan

Attach a Recharge Feature Plan with all information required in *30 TAC §222.79*.

Attachment: N/A

B. Soil evaluation

Attach a Soil Evaluation with all information required in *30 TAC §222.73*.

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

C. Site preparation plan

Attach a Site Preparation Plan with all information required in *30 TAC §222.75*.

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

D. Soil sampling/testing

Attach soil sampling and testing that includes all information required in *30 TAC §222.157*.

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

Section 4. Floodway Designation (Instructions Page 76)

A. Site location

Is the existing/proposed land application site within a designated floodway?

☐ Yes ☐ No

B. Flood map

Attach either the FEMA flood map or alternate information used to determine the floodway.

Attachment: N/A

Section 5. Surface Waters in the State (Instructions Page 76)

A. Buffer Map

Attach a map showing appropriate buffers on surface waters in the state, water wells, and springs/seeps.

Attachment: N/A

B. Buffer variance request

Do you plan to request a buffer variance from water wells or waters in the state?

☐ Yes ☐ No

If **yes**, then attach the additional information required in *30 TAC § 222.81(c)*.

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

Section 6. Edwards Aquifer (Instructions Page 76)

A. Is the SADDs located over the Edwards Aquifer Recharge Zone as mapped by TCEQ?

☐ Yes ☐ No

B. Is the SADDs located over the Edwards Aquifer Transition Zone as mapped by TCEQ?

☐ Yes ☐ No

If **yes to either question**, then the SADDs may be prohibited by *30 TAC §213.8*. Please call the Municipal Permits Team at 512-239-4671 to schedule a pre-application meeting.

WORKSHEET 4.0

(NOT APPLICABLE)

WORKSHEET 5.0

(NOT APPLICABLE)

WORKSHEET 6.0

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 89)

A. Industrial users (IUs)

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

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

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: Click to enter text.

Significant IUs - non-categorical:

Number of IUs: Click to enter text.

Average Daily Flows, in MGD: Click to enter text.

Other IUs:

Number of IUs: Click to enter text.

Average Daily Flows, in MGD: Click to enter text.

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.

C. Treatment plant pass through

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

☐ Yes ☒ No

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

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.

E. Service Area Map

Attach a map indicating the service area of the POTW. The map should include the applicant's service area boundaries and the location of any known industrial users discharging to the POTW. Please see the instructions for guidance.

Attachment: Exhibit 18

Section 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 90)

A. Substantial modifications

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

☐ Yes ☐ No

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

N/A

B. Non-substantial modifications

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

☐ Yes ☐ No

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

N/A

C. Effluent parameters above the MAL

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

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

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

☐ Yes ☐ No

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

Click to enter text.

Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 90)

A. General information

Company Name: N/A

SIC Code: Click to enter text.

Contact name: Click to enter text.

Address: Click to enter text.

City, State, and Zip Code: Click to enter text.

Telephone number: Click to enter text.

Email address: Click to enter text.

B. Process information

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

N/A

C. Product and service information

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

N/A

D. Flow rate information

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

Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: Click to enter text.

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Category: Subcategories: Click to enter text.

Click or tap here to enter text. Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

F. Industrial user interruptions

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

☐ Yes ☐ No

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

Click to enter text.

WORKSHEET 7.0

(NOT APPLICABLE)

EXHIBIT 1

USGS TOPOGRAPHIC MAP

EXHIBIT 2

LANDOWNER MAP & LIST



LAMAR CONSOLIDATED
INDEPENDENT
SCHOOL DISTRICT
AFFECTED LANDOWNERS MAP

r.g. miller

DCCM

R.G. Miller Engineers, Inc. | TxEng F - 487

16340 Park Ten Place, Ste 350
Houston, TX 77084

713.461.9600 | rgmiller.com

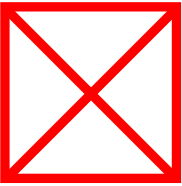
DATE: MARCH 2023


SCALE: N.T.S.

Map No.	Property ID	Owner Name	Street Address
1	R155561	State of Texas	FM 723 RD, Richmond, TX 77406
2	R418105	State of Texas	FM 723 RD, Fulshear, TX 77441
3	R41744	Pacific Richland Investments LP	FM 723 RD, Richmond, TX 77407
4	R30306	Dairwood Development LP	8020 FM 723 RD, Richmond, TX 77406
5	R477040	Pacific Richland Investments LP	FM 723 RD, Richmond, TX 77406
6	R557008	Lamar Consolidated Independent School District	FM 723 RD, Richmond, TX 77406
7	R403317	Fort Bend MUD #132	FM 723 RD, Richmond, TX 77406
8	R546796	Dekle Brian	FM 723 RD, Richmond, TX 77406
9	R546797	Patel Paresha	FM 723 RD, Richmond, TX 77406
10	R546798	Barnett Chris	FM 723 RD, Richmond, TX 77406
11	R546799	Bhavsar Hetal	FM 723 RD, Richmond, TX 77406
12	R546800	Patel Amit	FM 723 RD, Richmond, TX 77406
13	R557016	Lamar Consolidated Independent School District	FM 723 RD, Richmond, TX 77406
14	R156506	Dairwood Development LP	Bellaire BLVD, Richmond, TX 77406
15	R252604	Fort Bend County	Bellaire BLVD, Richmond, TX 77406
16	R468249	Multiple Owners	24907 Clearwater Willow TRCE, Richmond, TX 77406
17	R468250	McCann Gary Lee & Yan Yan Han	24911 Clearwater Willow TRCE, Richmond, TX 77406
18	R468251	Ebiaca-Guimaraes Vanessa	24915 Clearwater Willow TRCE, Richmond, TX 77406
19	R468252	Ajaero Nneamaka & Chibuzo	24919 Clearwater Willow TRCE, Richmond, TX 77406
20	R468253	Baker Tereal & Takeya Coleman	24923 Clearwater Willow TRCE, Richmond, TX 77406
21	R468254	Bell Denae	24927 Clearwater Willow TRCE, Richmond, TX 77406
22	R468255	Wehbi Hassan	24931 Clearwater Willow TRCE, Richmond, TX 77406
23	R468256	Deng Hongtao & Xiangmei Ma	24935 Clearwater Willow TRCE, Richmond, TX 77406
24	R468257	Jandali Ruba & Tarek	24939 Clearwater Willow TRCE, Richmond, TX 77406
25	R468258	Leacock Janis	24943 Clearwater Willow TRCE, Richmond, TX 77406
26	R468259	Erazo Martha & Osmin	10910 Kingsford Summit CT, Richmond, TX 77406
27	R468260	Edmund Charlene	10906 Kingsford Summit CT, Richmond, TX 77406
28	R468261	Medrano Dolores Nathaly & Victor Angel Roldan Garcia	10902 Kingsford Summit CT, Richmond, TX 77406
29	R468262	De Leon Ramone & Norma Sison	10903 Kingsford Summit CT, Richmond, TX 77406
30	R460536	Fort Bend County	Regatta Lake DR, Richmond, TX 77406
31	R460550	Fort Bend County MUD No 132	Regatta Lake DR, Richmond, TX 77406

Map No.	Property ID	Owner Name	Street Address
32	R460539	Fort Bend County	Twilight Hollow LN, Richmond, TX 77406
33	R460604	Chakrabarty Shubhajeet	24819 Twilight Hollow LN, Richmond, TX 77406
34	R460580	Ford Peter & Delonda Johnson-Ford	24743 Harbor Terrace LN, Richmond, TX 77406
35	R460579	McCulloch Joshua M & Marci D	24739 Harbor Terrace LN, Richmond, TX 77406
36	R460578	Tork Mohamed Elsayed & Walaa Mostafa Elemam	24735 Harbor Terrace LN, Richmond, TX 77406
37	R460577	Molina Ivo	24731 Harbor Terrace LN, Richmond, TX 77406
38	R460576	Kaffo Zainab	24727 Harbor Terrace LN, Richmond, TX 77406
39	R460575		24723 Harbor Terrace LN, Richmond, TX 77406
40	R460574	Sparks Charles & Pia	24719 Harbor Terrace LN, Richmond, TX 77406
41	R460573	Hale Casey	24715 Harbor Terrace LN, Richmond, TX 77406
42	R460572	Ojobaro Hannah	24711 Harbor Terrace LN, Richmond, TX 77406
43	R460571	Ranpuri Nida Fatima	24707 Harbor Terrace LN, Richmond, TX 77406
44	R460570	Attaway Kip	24703 Harbor Terrace LN, Richmond, TX 77406
45	R460569	Sandoval Rosio	10902 Avana Falls LN, Richmond, TX 77406
46	R460549	Fort Bend County MUD No 132	Twilight Hollow LN, Richmond, TX 77406
47	R252605	Pacific Richland Investments LP	Bellaire BLVD, Richmond, TX 77406
48	R358896	Fort Bend County	Rancho Bella PKWY, Richmond, TX 77406
49	R454783	Fort Bend County MUD No 132	Bellaire BLVD, Richmond, TX 77406
50	R468236	Fort Bend County Municipal Utility District No 132	Morningview Bend LN, Richmond, TX 77406

EXHIBIT 3
ORIGINAL PHOTOS

 Cameraman Position

 Point of View

WWTP Site Boundary

Photos looking upstream and downstream of discharge point

LAMAR CONSOLIDATED
INDEPENDENT
SCHOOL DISTRICT
PRELIMINARY SITE PLAN

r.g. miller
DCCM

R.G. Miller Engineers, Inc. | TxEng F-487

16340 Park Ten Place, Ste 350
Houston, TX 77084

713.461.9600 | rgmiller.com

DATE: 03-2024

SCALE: 1" = 40'

I:\ANGARCIA\LAMAR OSD\LCISD SITE COORDINATION 03.19.2024.DWG Mod. 19, 2024-5:31 PM NOE GARCIA



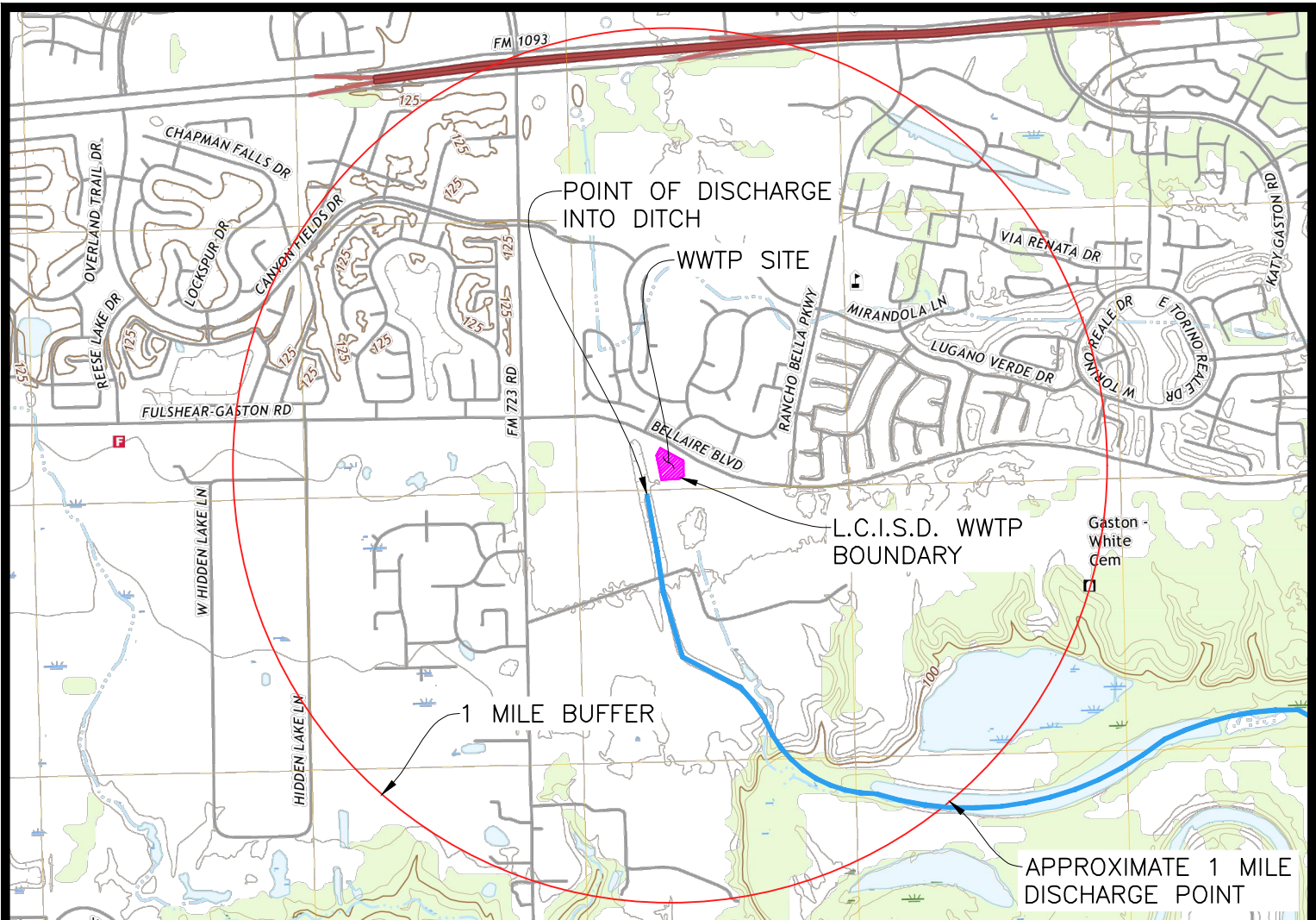






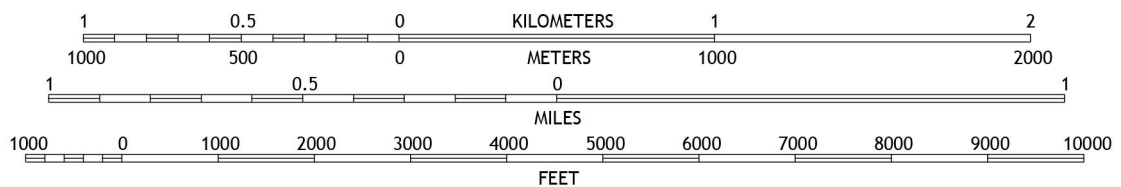
EXHIBIT 4

BUFFER ZONE



SEE EXHIBIT 1B

SCALE 1:24 000



CONTOUR INTERVAL 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard.

RICHMOND NE, TX

2022

**LAMAR CONSOLIDATED
INDEPENDENT SCHOOL DISTRICT
EXHIBIT 1A**

r.g. miller

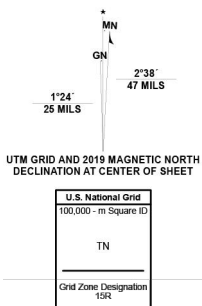
DCCM

R.G. Miller Engineers, Inc. | TxEng F - 487

16340 Park Ten Place, Ste 350
Houston, TX 77084

713.461.9600 | rgmiller.com

DATE: FEB. 2023 SCALE: 1"=2000'



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

- 1 Brookshire
- 2 Katy
- 3 Addicks
- 4 Fulshear
- 5 Clodine
- 6 Orchard
- 7 Richmond
- 8 Sugar Land

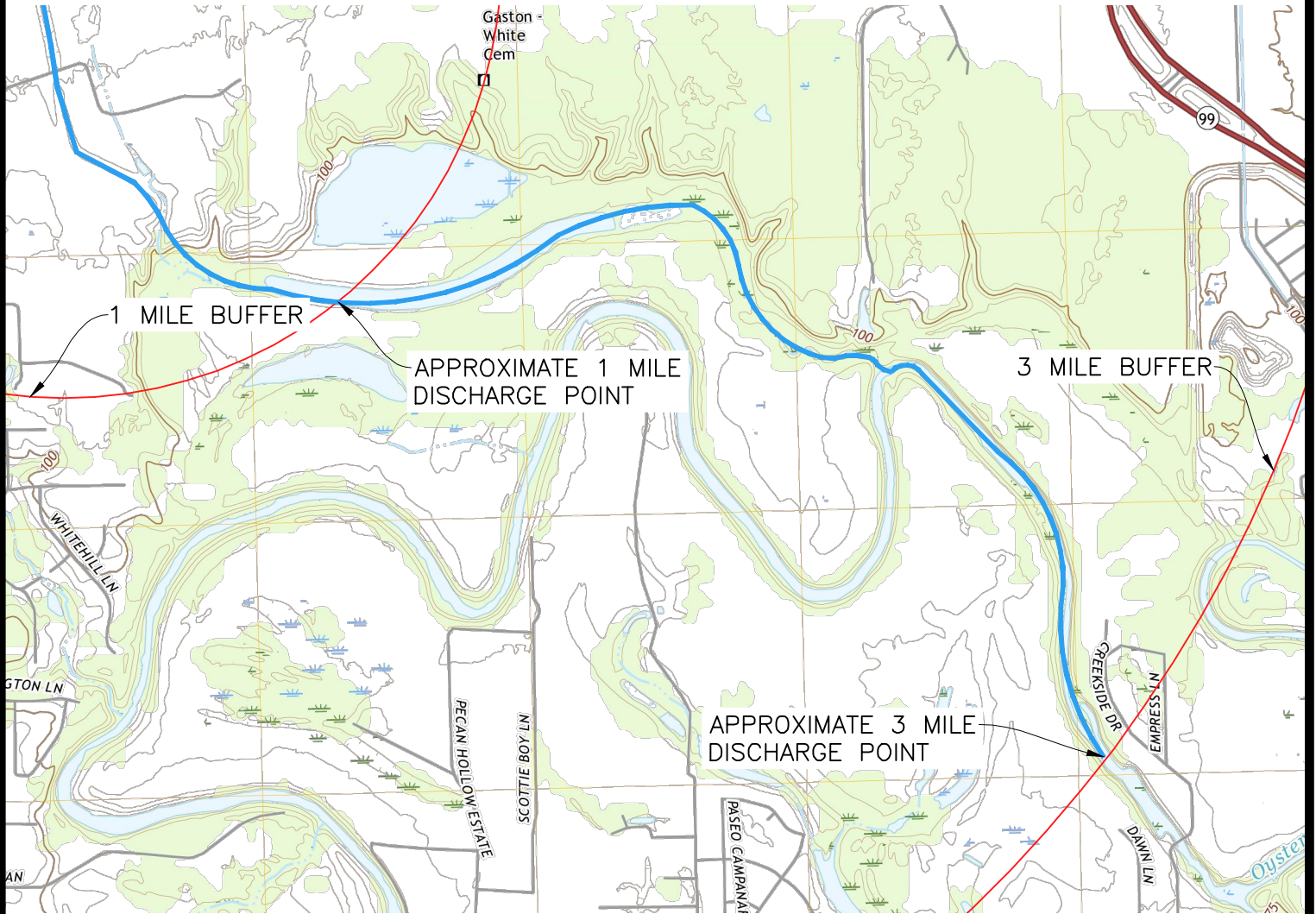
Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1000-meter grid: Universal Transverse Mercator, Zone 15R

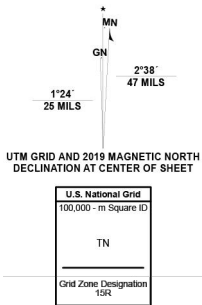
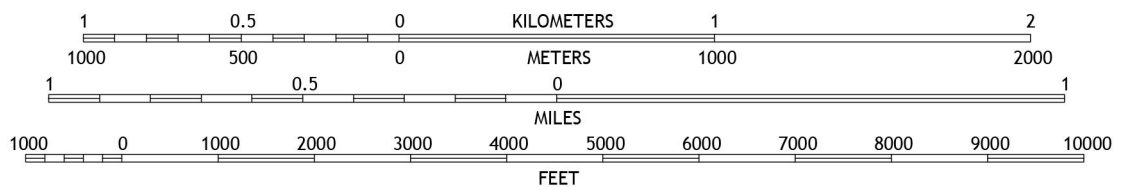
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, September 2016 - November 2016
Roads.....U.S. Census Bureau, 2015 - 2019
Names.....GNIS, 1979 - 2022
Hydrography.....National Hydrography Dataset, 2002 - 2018
Contours.....National Elevation Dataset, 2021
Boundaries.....Multiple sources; see metadata file 2019 - 2021
Wetlands.....FWS National Wetlands Inventory Not Available

SEE EXHIBIT 1A



SCALE 1:24 000



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

- 1 Brookshire
- 2 Katy
- 3 Addicks
- 4 Fulshear
- 5 Clodine
- 6 Orchard
- 7 Richmond
- 8 Sugar Land

ADJOINING QUADRANGLES

CONTOUR INTERVAL 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard.

RICHMOND NE, TX
2022

Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1000-meter grid: Universal Transverse Mercator, Zone 15R

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Imagery.....NAIP, September 2016 - November 2016
Roads.....U.S. Census Bureau, 2015 - 2019
Names.....GNIS, 1979 - 2022
Hydrography.....National Hydrography Dataset, 2002 - 2018
Contours.....National Elevation Dataset, 2021
Boundaries.....Multiple sources; see metadata file 2019 - 2021
Wetlands.....FWS National Wetlands Inventory Not Available

**LAMAR CONSOLIDATED
INDEPENDENT SCHOOL DISTRICT
EXHIBIT 1B**

r.g. miller

DCCM

R.G. Miller Engineers, Inc. | TxEng F - 487

16340 Park Ten Place, Ste 350
Houston, TX 77084

713.461.9600 | rgmiller.com

DATE: FEB. 2023 SCALE: 1"=2000'

EXHIBIT 5

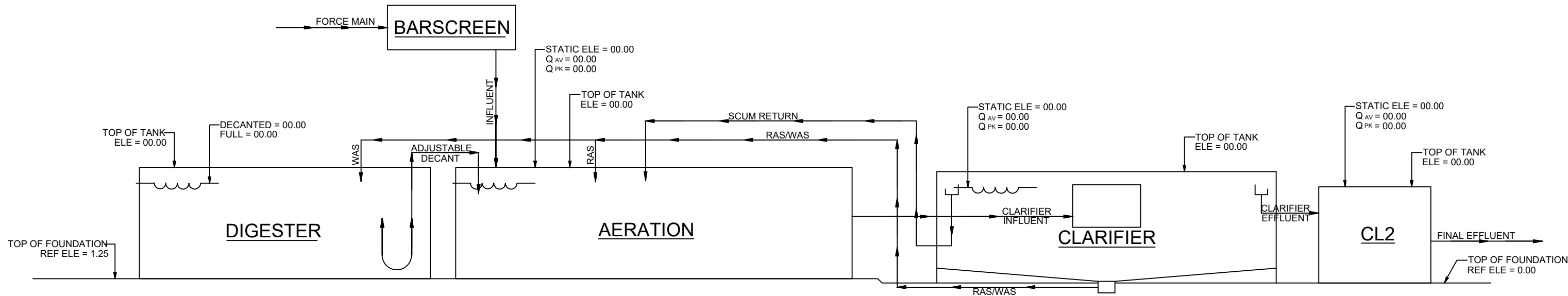
TREATMENT UNITS

Interim I Phase

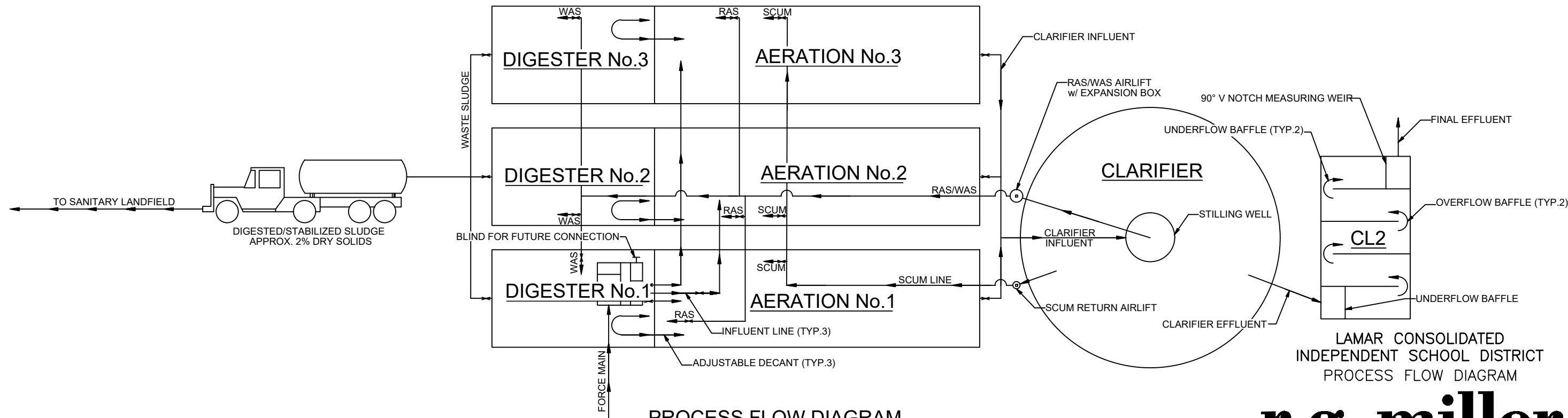
Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Aerobic Digester	1	Surface Area 192 ft ² x SWD 12'
Aeration Basin	1	Surface Area 384 ft ² x SWD 12'
Clarifier	1	18' Diameter, Depth 12'
Chlorine Basin	1	Surface Area 48 ft ² x SWD 12'

EXHIBIT 6
PROCESS FLOW DIAGRAM



HYDRAULIC PROFILE



PROCESS FLOW DIAGRAM

r.g. miller

DCCM

R.G. Miller Engineers, Inc. | TxEng F - 487

16340 Park Ten Place, Ste 350
Houston, TX 77084

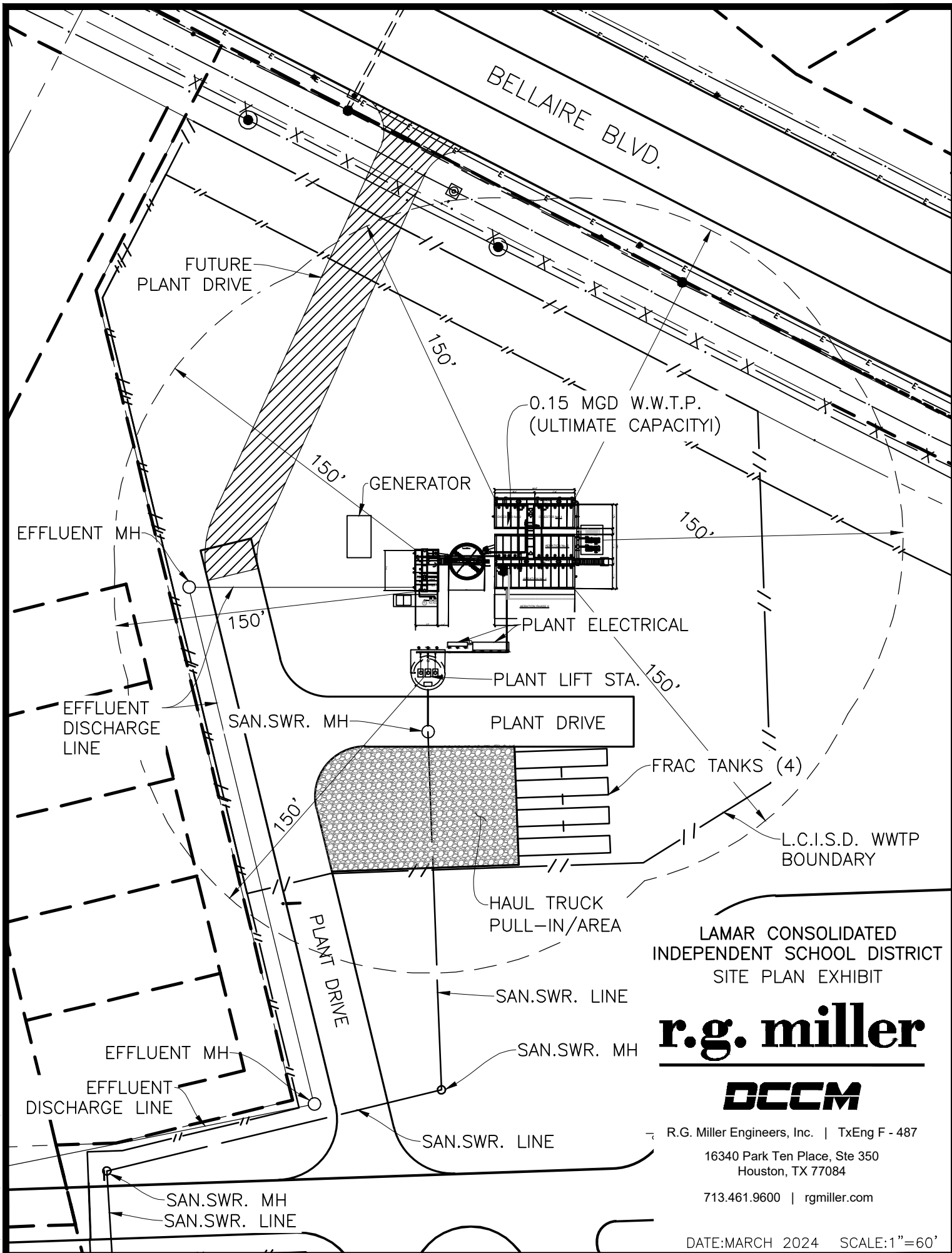
713.461.9600 | rgmiller.com

DATE: MARCH 2024

SCALE: N.T.S.

EXHIBIT 7
SITE DRAWING

I:\NGARCIA\LAMAR_CISD\SITE PLAN MAP.DWG Mar. 28, 2024--10:58 AM NOE GARCIA



LAMAR CONSOLIDATED
INDEPENDENT SCHOOL DISTRICT
SITE PLAN EXHIBIT

r.g. miller

DCCM

R.G. Miller Engineers, Inc. | TxEng F - 487

16340 Park Ten Place, Ste 350
Houston, TX 77084

713.461.9600 | rgmiller.com

DATE:MARCH 2024 SCALE:1"=60'

EXHIBIT 8

NEARBY WWTP

3-MILE RADIUS - NEAR-BY WWTPs

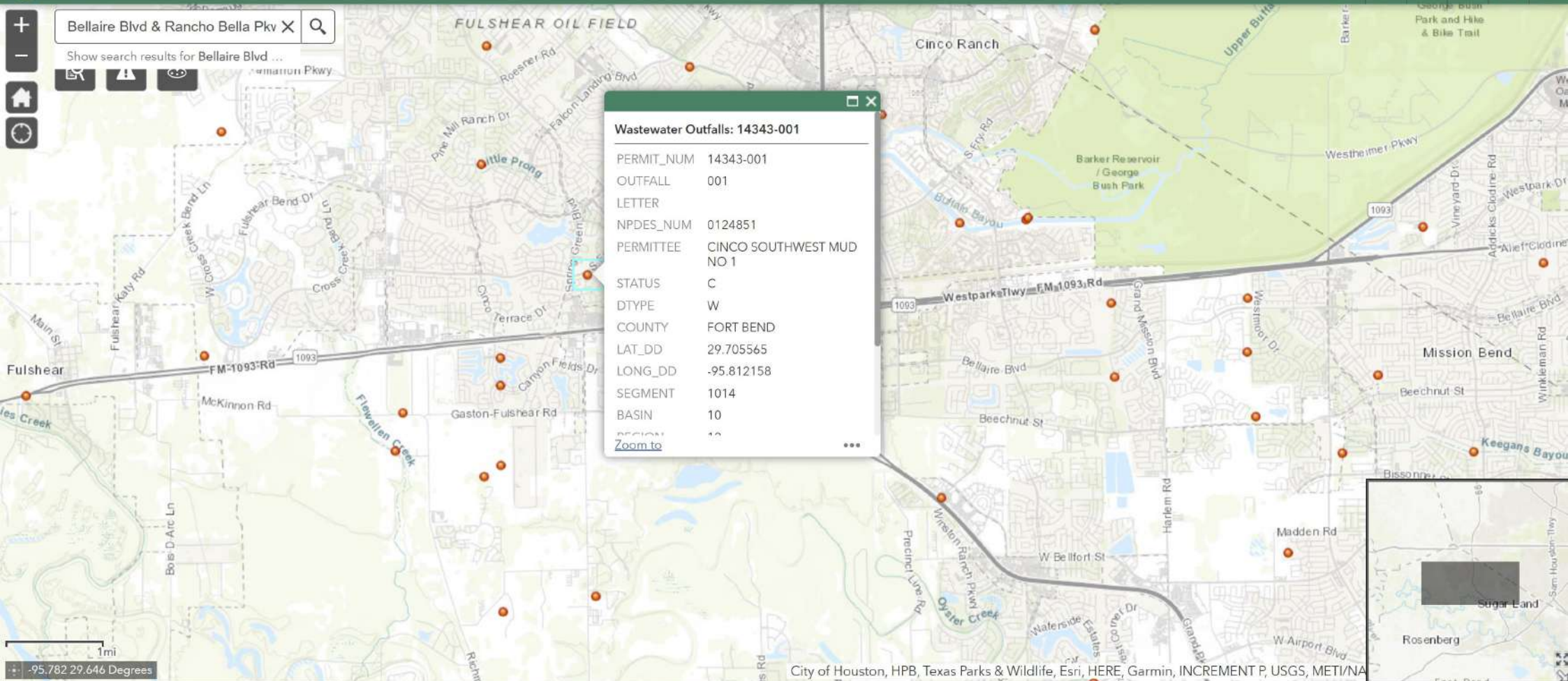
SR. NO	WWTPs IN 3-MILE RADIUS FROM LCISD	PERSON OF CONTACT	PHONE CONTACT	EMAIL ID	ORGNIZATION	CONTACT RESPONSE
1	AMDT LLC					NO PUBLICLY AVAILABLE CONTACT INFORMATION
2	CINCO SOUTHWEST MUD 1	LARRY MUELLER	(713)488-8212			NO RESPONSE TO VOICEMAILS
3	FBC MUD 34 - 1	JEFF R SAFE	(281) 558-8700	jsafe@bgeinc.com	BGE	NO RESPONSE TO EMAILS
4	FBC MUD 34 - 2	JEFF R SAFE	(281) 558-8701			NO RESPONSE TO EMAILS
5	FBC MUD 50	MARCO MONTES		mmontes@rgmiller.com	RGM	NO ADDITIONAL CAPACITY AVAILABLE
6	FBC MUD 57	WILLIAM SAOUR	(713)759-1368	wsaour@benchmark.net	BENCHMARK	NO RESPONSE TO EMAILS
7	FBC MUD 133	WILLIAM SAOUR	(713)554-2256	fbegnam@benchmark.net		NO RESPONSE TO EMAILS
8	FBC MUD 142 1	BRADLEY JENKINS	(281) 363-4039	nlambert@quiddity.com	QUIDDITY	NO ADDITIONAL CAPACITY AVAILABLE
9	FBC MUD 142 2	BRADLEY JENKINS	(281) 363-4040	nlambert@quiddity.com	QUIDDITY	NO ADDITIONAL CAPACITY AVAILABLE
10	FBC MUD 142 3	BRADLEY JENKINS	(281) 363-4041	nlambert@quiddity.com	QUIDDITY	NO ADDITIONAL CAPACITY AVAILABLE
11	FBC MUD 229	DEVIN ESPINOSA	713-777-5337		QUIDDITY	NO RESPONSE TO EMAILS
12	JDS NURSERY TRACT LLC		800-687-4040			NO PUBLICLY AVAILABLE CONTACT INFORMATION
13	LONE STAR GROWERS		210)961-4100			NO PUBLICLY AVAILABLE CONTACT INFORMATION
14	T & W WATER SERVICE COMPANY		(936)756-7400	info@bluetopazutilities.com		NO PUBLICLY AVAILABLE CONTACT INFORMATION

Note : Tried to get all the contact information and the person of contact via WDD (Water District Database)



Bellaire Blvd & Rancho Bella Pkwy X

Show search results for Bellaire Blvd ...

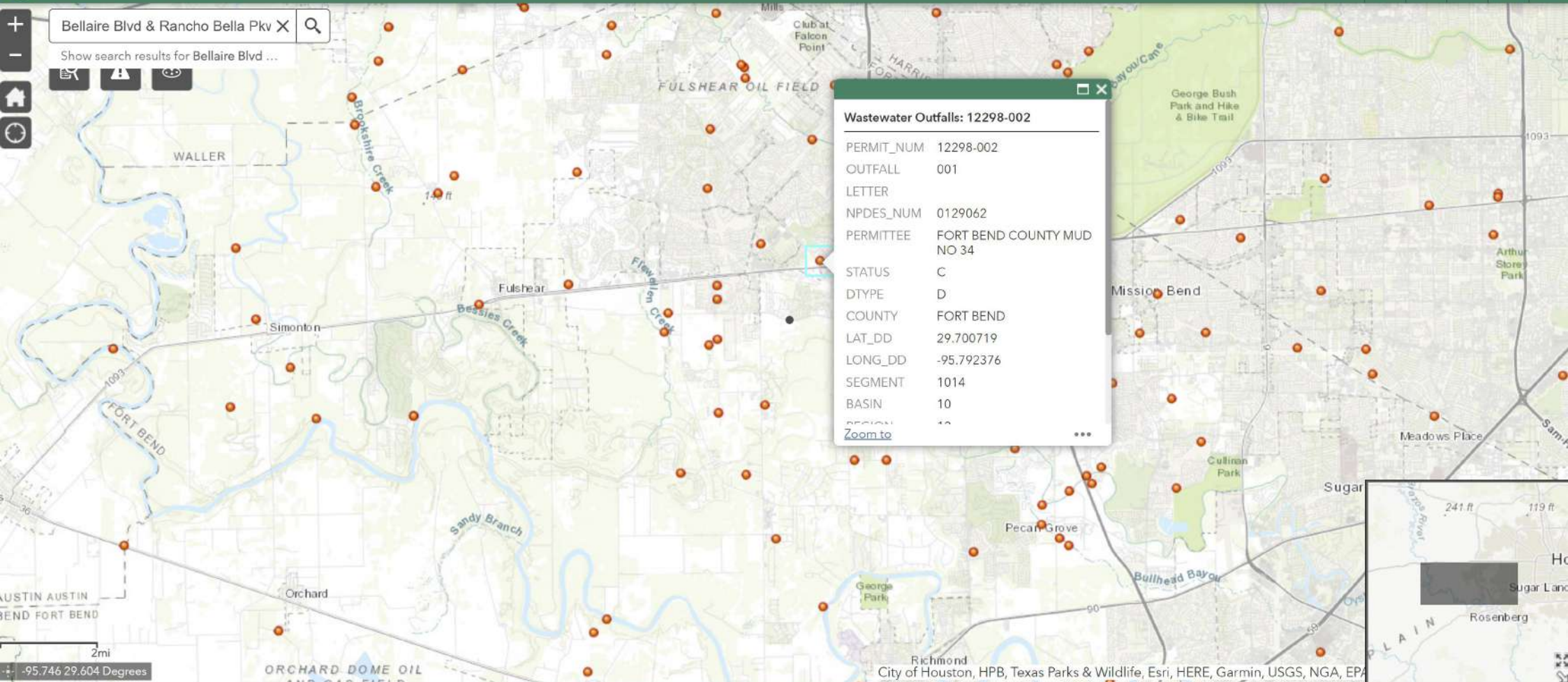




Bellaire Blvd & Rancho Bella Pkv X



Show search results for Bellaire Blvd ...



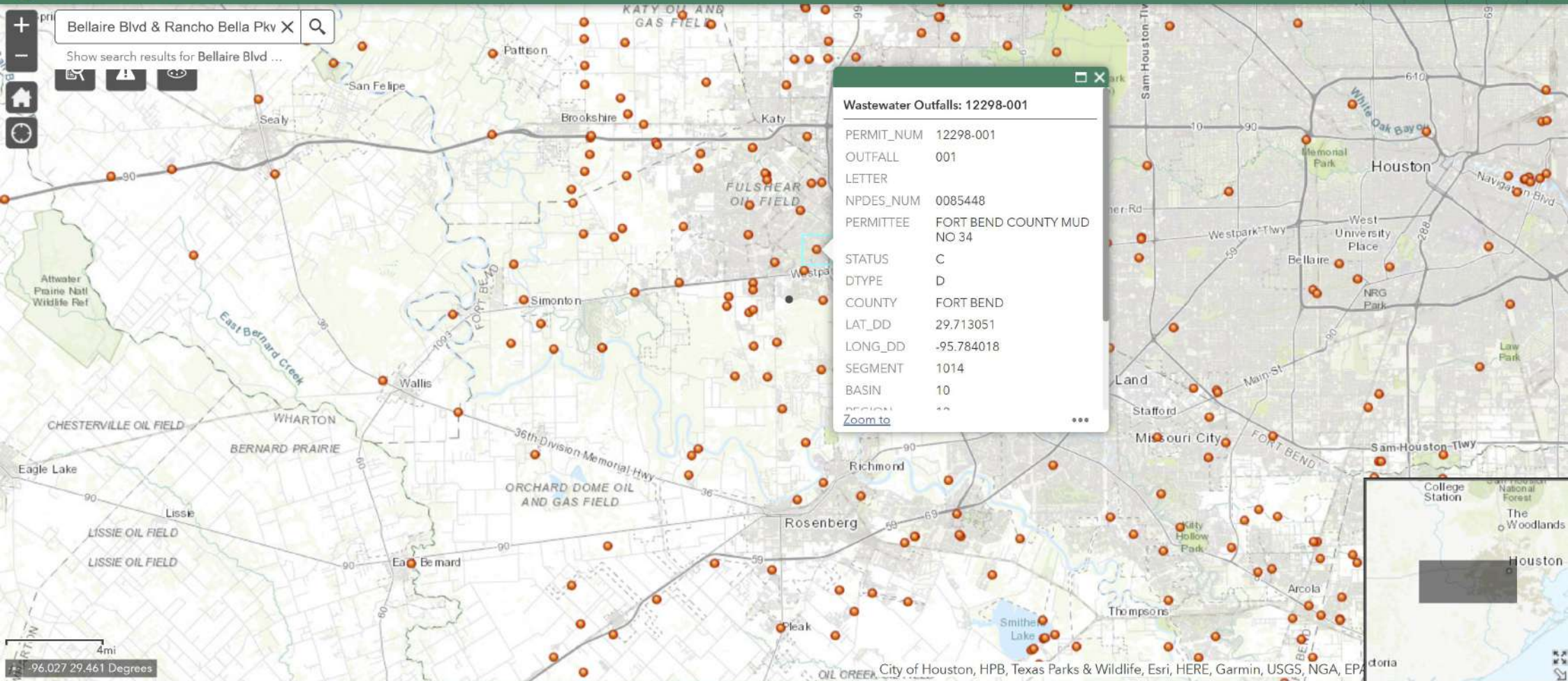
Wastewater Outfalls: 12298-002

PERMIT_NUM	12298-002
OUTFALL	001
LETTER	
NPDES_NUM	0129062
PERMITTEE	FORT BEND COUNTY MUD NO 34
STATUS	C
DTYPE	D
COUNTY	FORT BEND
LAT_DD	29.700719
LONG_DD	-95.792376
SEGMENT	1014
BASIN	10
REGION	12

[Zoom to](#)

...





</

Bhavika Balani

From: Bhavika Balani
Sent: Tuesday, April 2, 2024 12:02 PM
To: jsafe@bgeinc.com
Cc: Nicholas Kallmyer
Subject: RE: Lamar Consolidated ISD - Proposed WWTP

Categories: Filed by Newforma

Good morning, Jeff.

Is there any more information you need from our side. As I have this permit due today, please let me know if you have any concerns regarding the proposed WWTP. I would appreciate your response regarding any available additional capacity if any.

Thank you,

Bhavika Balani, E.I.T.
EIT III

R.G. Miller | DCCM
281.921.8789 p

From: Bhavika Balani
Sent: Wednesday, March 20, 2024 2:22 PM
To: jsafe@bgeinc.com
Cc: Nicholas Kallmyer <NKallmyer@rgmiller.com>
Subject: Lamar Consolidated ISD - Proposed WWTP

Good Evening, Jeff

As discussed on the phone yesterday, Lamar Consolidated Independent School district is looking to build a new wastewater treatment plant and hence is currently applying for a new TPDES discharge permit. Per TCEQ form 10054 Domestic Technical Report 1.1 (attached), we need to reach out to all the WWTPs within 3-mile radius to notify you of this new proposed facility. We have realized that one of the facilities that fall within the 3-mile radius is the FBCMUD-34 WWTPs 1 and 2(as attached). The proposed WWTP is to serve 7000 students – Thomas High School, Banks Junior High School, Middle school #7 and Elementary School #35. I have also attached the approximate location of the proposed WWTP with the capacity of 0.05 MGD. The address for the same is 24710 ½ Easton Ramsey Way. Kindly let me know if you have any concerns or questions regarding the same or accepting the proposed WWTP.

Looking forward to hear back from you,
Thank you,

Bhavika Balani, E.I.T.
EIT III

r.g. miller | DCCM

A 16340 Park Ten Place, Suite 350, Houston, Texas 77084
P 281.921.8789

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PERMIT_NUM	13228-001
OUTFALL	001
LETTER	
NPDES_NUM	0100137
PERMITTEE	FORT BEND COUNTY MUD NO 50
STATUS	C
DTYPE	W
COUNTY	FORT BEND
LAT_DD	29.693870
LONG_DD	-95.765275
SEGMENT	1014
BASIN	10
REGION	10

Bhavika Balani

From: Marco Montes
Sent: Thursday, March 21, 2024 1:42 PM
To: Bhavika Balani
Cc: Mark Gehringer; Nicholas Kallmyer
Subject: RE: Lamar Consolidated ISD - Proposed WWTP

Bhavika,

Unfortunately, our wastewater treatment facility does not have sufficient capacity to serve the proposed development, thank you.

Marco Montes, PMP, CPRP, ENV SP, LEED Green Associate
Project Manager

R.G. Miller | DCCM
281.921.8659 p

From: Bhavika Balani <BBalani@rgmiller.com>
Sent: Thursday, March 21, 2024 9:21 AM
To: Marco Montes <MMontes@rgmiller.com>
Cc: Mark Gehringer <MGehringer@rgmiller.com>; Nicholas Kallmyer <NKallmyer@rgmiller.com>
Subject: RE: Lamar Consolidated ISD - Proposed WWTP



Good morning, Marco.

Lamar Consolidated Independent School District is looking to build a new wastewater treatment plant and hence is currently applying for a new TPDES discharge permit. Per TCEQ form 10054 Domestic Technical Report 1.1 (attached), we need to reach out to all the WWTPs within 3-mile radius to notify you of this new proposed facility. We have realized that one of the facilities that fall within the 3-mile radius is the FBCMUD-50 WWTP (as attached). The proposed WWTP is to serve 7000 students – Thomas High School, Banks Junior High School, Middle school #7 and Elementary School #35. I have also attached the approximate location of the proposed LCISD WWTP with the capacity of 0.05 MGD and would like to confirm the availability of any additional capacity at FBCMUD 50 WWTP or the possibilities of expansion to accommodate the required flow. Kindly let me know if you have any concerns or questions regarding the same or accepting the proposed WWTP.

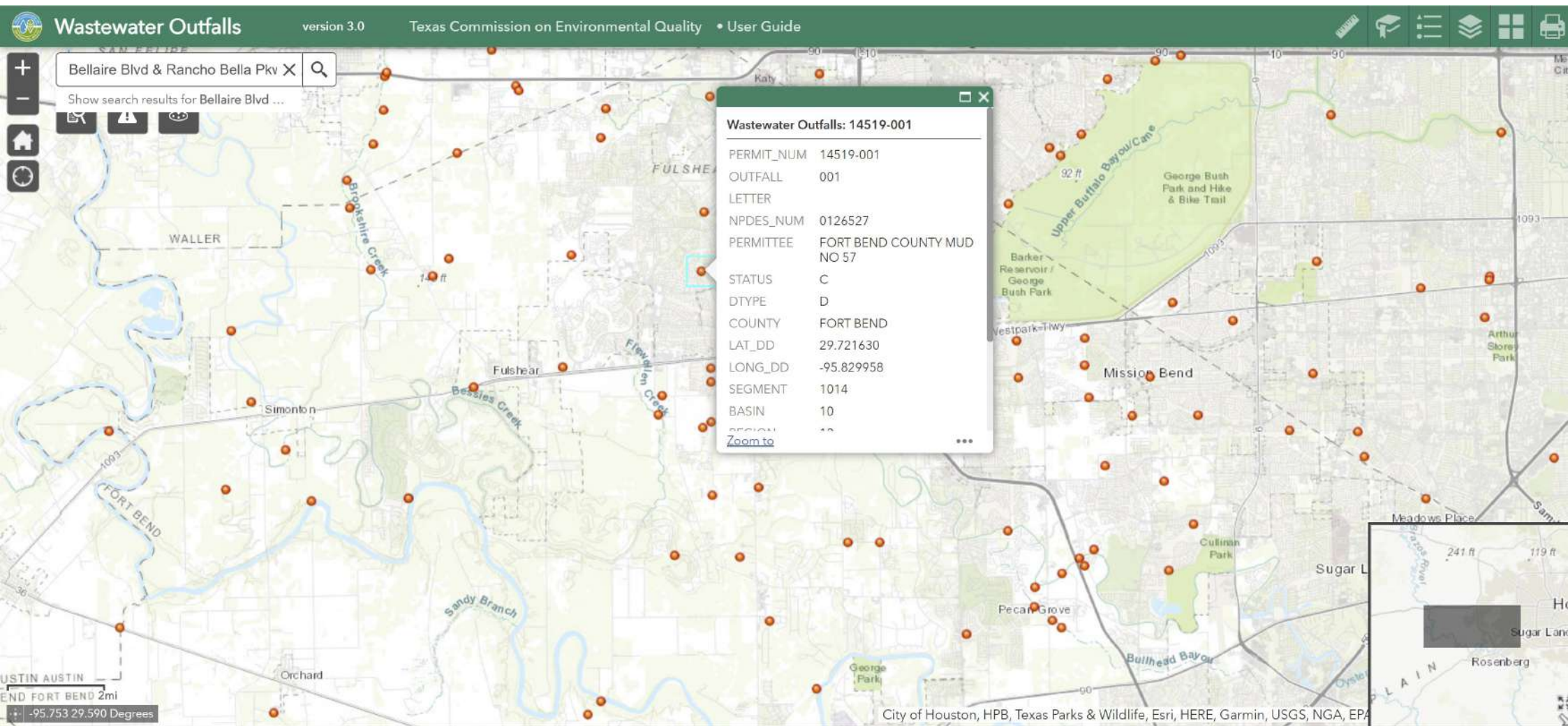
Thank you,

Bhavika Balani, E.I.T.
EIT III



A 16340 Park Ten Place, Suite 350, Houston, Texas 77084
P 281.921.8789
RGMiller.com |  

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Bhavika Balani

From: Bhavika Balani
Sent: Tuesday, April 2, 2024 4:30 PM
To: wsaour@benchmark.net; fbegnam@benchmark.net
Cc: Nicholas Kallmyer
Subject: RE: Lamar Consolidated ISD - Proposed WWTP

Categories: Filed by Newforma

Good evening, William.

Is there any more information you need from our side. As I have this permit due today, please let me know if you have any concerns regarding the proposed WWTP. I would appreciate your response regarding any available additional capacity if any.

Thank you,

Bhavika Balani, E.I.T.
EIT III

R.G. Miller | DCCM
281.921.8789 p

From: Bhavika Balani
Sent: Friday, March 22, 2024 1:16 PM
To: wsaour@benchmark.net; fbegnam@benchmark.net
Cc: Nicholas Kallmyer <NKallmyer@rgmiller.com>
Subject: Lamar Consolidated ISD - Proposed WWTP

Good afternoon,

As discussed on the phone yesterday, Lamar Consolidated Independent School District is looking to build a new wastewater treatment plant and hence is currently applying for a new TPDES discharge permit. Per TCEQ form 10054 Domestic Technical Report 1.1 (attached), we need to reach out to all the WWTPs within 3-mile radius to notify you of this new proposed facility. We have realized that two of the facilities that fall within the 3-mile radius is the FBCMUD-57 and FBC MUD133 WWTPs (as attached). The proposed WWTP is to serve 7000 students – Thomas High School, Banks Junior High School, Middle school #7 and Elementary School #35. I have also attached the approximate location of the proposed LCISD WWTP with the capacity of 0.05 MGD and would like to confirm the availability of any additional capacity at FBCMUD 57 or FBCMUD 133 WWTP or the possibilities of expansion to accommodate the required flow. Kindly let me know if you have any concerns or questions regarding the same or accepting the proposed WWTP.

Thank you,

Bhavika Balani, E.I.T.
EIT III

r.g. miller | **DCCM**

A 16340 Park Ten Place, Suite 350, Houston, Texas 77084

P 281.921.8789

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Bellaire Blvd & Rancho Bella Pkv X



Show search results for Bellaire Blvd ...



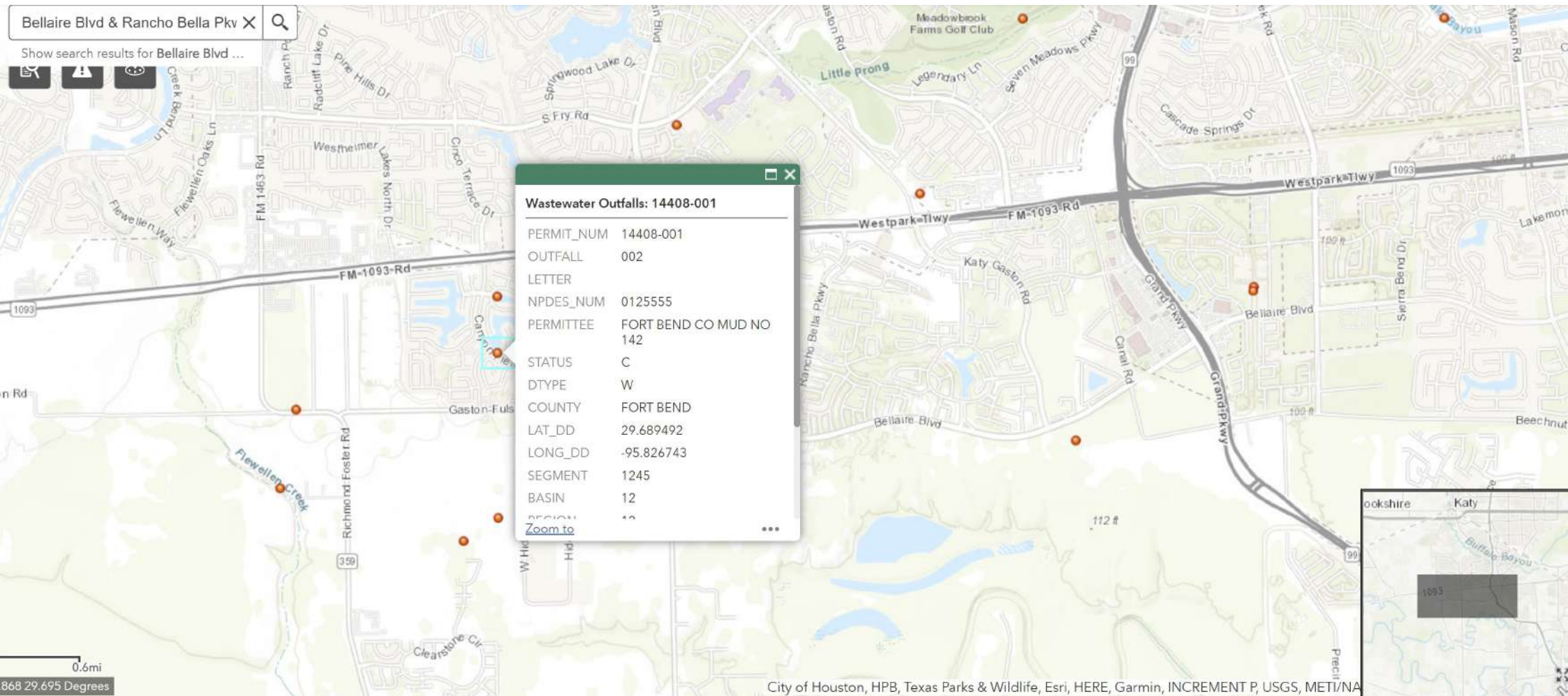
Wastewater Outfalls: 14408-001

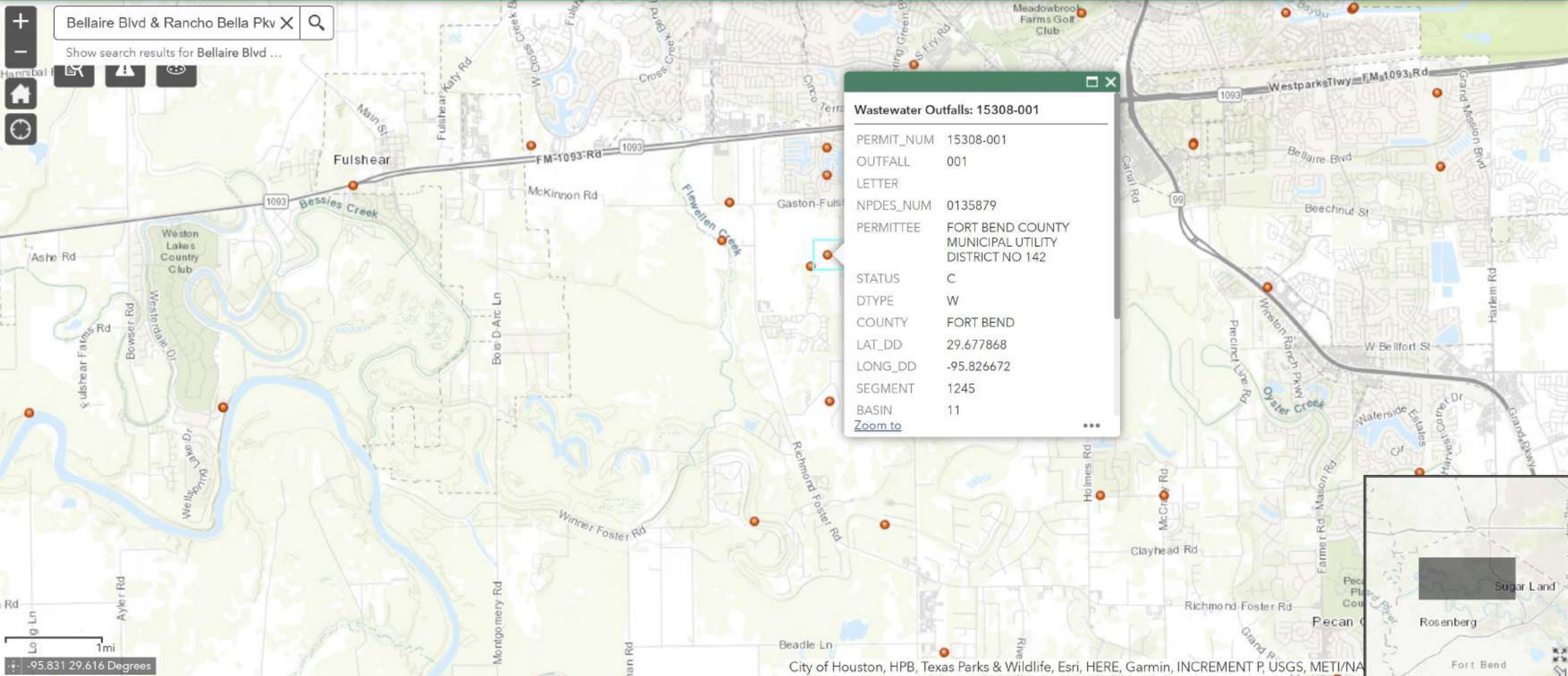
PERMIT_NUM	14408-001
OUTFALL	001
LETTER	
NPDES_NUM	0125555
PERMITTEE	FORT BEND CO MUD NO 142
STATUS	C
DTYPE	W
COUNTY	FORT BEND
LAT_DD	29.693481
LONG_DD	-95.826759
SEGMENT	1245
BASIN	12
REGION	12
Zoom to	

0.3mi

-95.814 29.678 Degrees

City of Houston, HPB, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NA





Bhavika Balani

From: Bradley D. Jenkins PE <bjenkins@quiddity.com>
Sent: Tuesday, April 2, 2024 5:12 PM
To: Bhavika Balani
Cc: Nicholas Kallmyer
Subject: RE: Lamar Consolidated ISD - Proposed WWTP

Caution: This e-mail originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Fort Bend County MUD No. 142 does not have surplus wastewater treatment capacity.

Bradley D. Jenkins PE
Senior Client Manager



✉ bjenkins@quiddity.com
☎ (713) 389-1515
📍 1575 Sawdust Road, Suite 400, The Woodlands, Texas, 77380, United States

www.quiddity.com



From: Bhavika Balani <BBalani@rgmiller.com>
Sent: Tuesday, April 2, 2024 4:54 PM
To: Bradley D. Jenkins PE <bjenkins@quiddity.com>
Cc: Nicholas Kallmyer <NKallmyer@rgmiller.com>
Subject: FW: Lamar Consolidated ISD - Proposed WWTP

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Evening, Bradley.

As per our conversation, kindly refer to the emails for the attachments and record.

Thank you so much for taking the time to respond.

Bhavika Balani, E.I.T.
EIT III

R.G. Miller | DCCM

281.921.8789 p

From: Bhavika Balani

Sent: Tuesday, April 2, 2024 4:44 PM

To: nlambert@quiddity.com

Cc: Nicholas Kallmyer <NKallmyer@rgmiller.com>

Subject: RE: Lamar Consolidated ISD - Proposed WWTP

Good evening, Bradley.

Is there any more information you need from our side. As I have this permit due today, please let me know if you have any concerns regarding the proposed WWTP. I would appreciate your response regarding any available additional capacity if any.

Thank you,

Bhavika Balani, E.I.T.

EIT III

R.G. Miller | DCCM

281.921.8789 p

From: Bhavika Balani

Sent: Wednesday, March 20, 2024 2:32 PM

To: nlambert@quiddity.com

Cc: Nicholas Kallmyer <NKallmyer@rgmiller.com>

Subject: Lamar Consolidated ISD - Proposed WWTP

Good afternoon,

As discussed on the phone this morning, Lamar Consolidated Independent School district is looking to build a new wastewater treatment plant and hence is currently applying for a new TPDES discharge permit. Per TCEQ form 10054 Domestic Technical Report 1.1 (attached), we need to reach out to all the WWTPs within 3-mile radius to notify you of this new proposed facility. We have realized that one of the facilities that fall within the 3-mile radius is the FBCMUD-142 WWTPs 1, 2 and 3 (as attached). The proposed WWTP is to serve 7000 students – Thomas High School, Banks Junior High School, Middle school #7 and Elementary School #35. I have also attached the approximate location of the proposed WWTP with the capacity of 0.05 MGD. The address for the same is 24710 ½ Easton Ramsey Way. Kindly let me know if you have any concerns or questions regarding the same or accepting the proposed WWTP.

Looking forward to hear back from you,

Thank you,

Bhavika Balani, E.I.T.

EIT III

r.g. miller | DCCM

A 16340 Park Ten Place, Suite 350, Houston, Texas 77084

P 281.921.8789

RGMiller.com | [f](#) [in](#)

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Bhavika Balani

From: Bhavika Balani
Sent: Tuesday, April 2, 2024 4:55 PM
To: despinosa@quiddity.com
Cc: Nicholas Kallmyer
Subject: Lamar Consolidated ISD - Proposed WWTP
Attachments: WWTP Location.pdf; Domestic Technical Report 1.1.JPG; FBC MUD 229.JPG

Categories: Filed by Newforma



Good evening, Devin.

I have been trying to call you and reach out to you for weeks. Not sure if this is your correct email Id. However, I wanted to update you that Lamar Consolidated Independent School district is looking to build a new wastewater treatment plant and hence is currently applying for a new TPDES discharge permit. Per TCEQ form 10054 Domestic Technical Report 1.1 (attached), we need to reach out to all the WWTPs within 3-mile radius to notify you of this new proposed facility. We have realized that one of the facilities that fall within the 3-mile radius is the FBCMUD-229 WWTP (as attached). The proposed WWTP is to serve 7000 students – Thomas High School, Banks Junior High School, Middle school #7 and Elementary School #35. I have also attached the approximate location of the proposed WWTP with the capacity of 0.05 MGD. The address for the same is 24710 ½ Easton Ramsey Way. Kindly let me know if you have any concerns or questions regarding the same or accepting the proposed WWTP. As I have this permit due today, please let me know if you have any concerns regarding the proposed WWTP. I would appreciate your response regarding any available additional capacity if any.

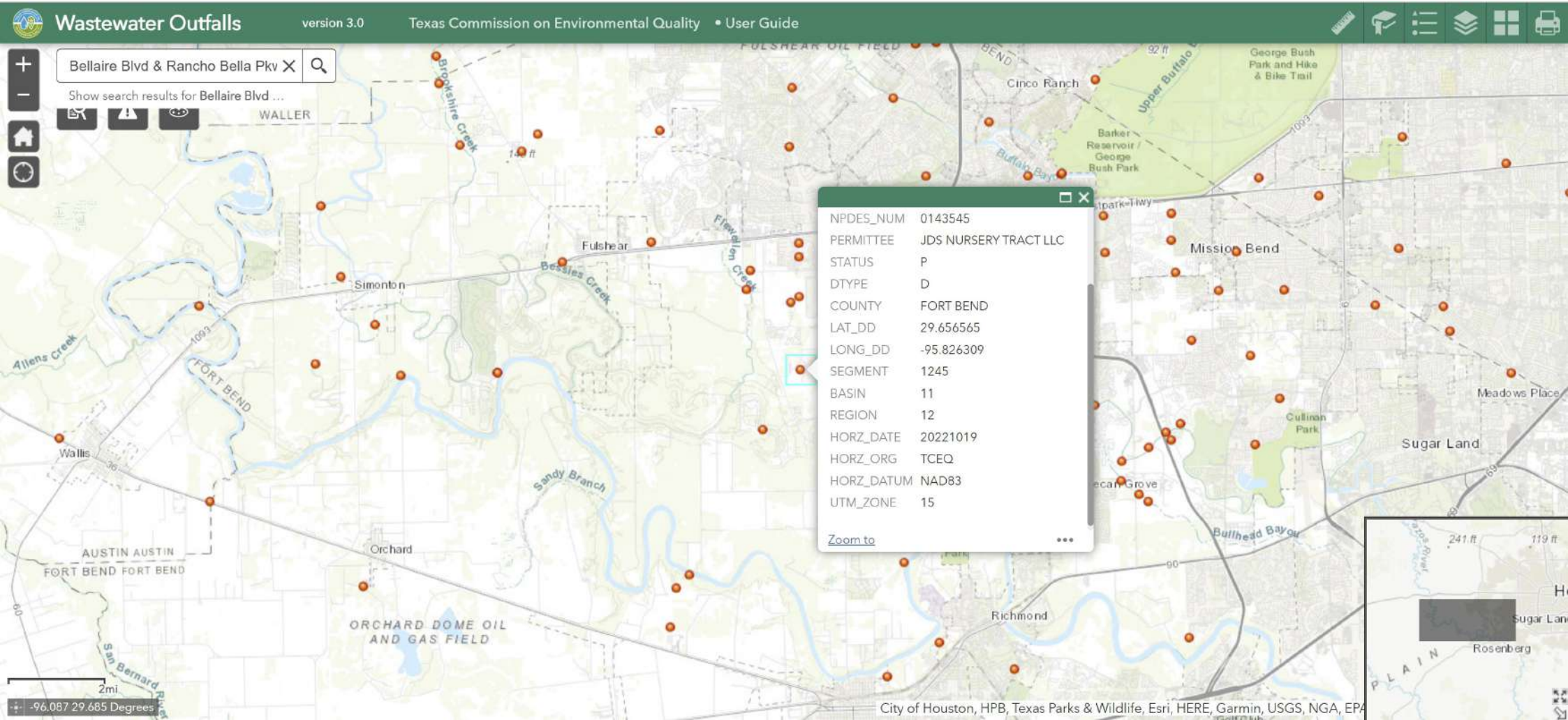
Looking forward to hear back from you,
Thank you,

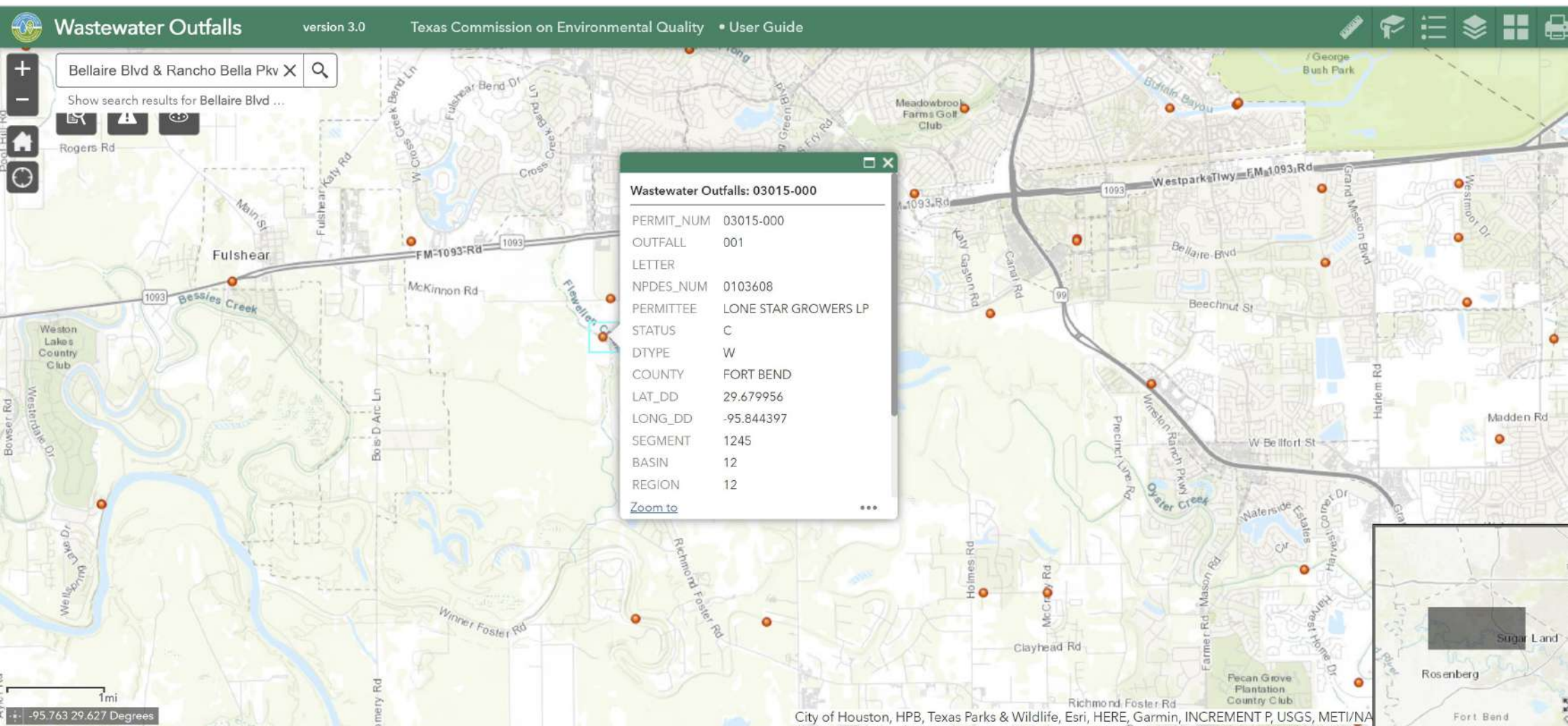
Bhavika Balani, E.I.T.
EIT III



A 16340 Park Ten Place, Suite 350, Houston, Texas 77084
P 281.921.8789
RGMiller.com |  

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Wastewater Outfalls: 03015-000

PERMIT_NUM 03015-000
OUTFALL 001
LETTER
NPDES_NUM 0103608
PERMITTEE LONE STAR GROWERS LP
STATUS C
DTYPE W
COUNTY FORT BEND
LAT_DD 29.679956
LONG_DD -95.844397
SEGMENT 1245
BASIN 12
REGION 12

[Zoom to](#)

...

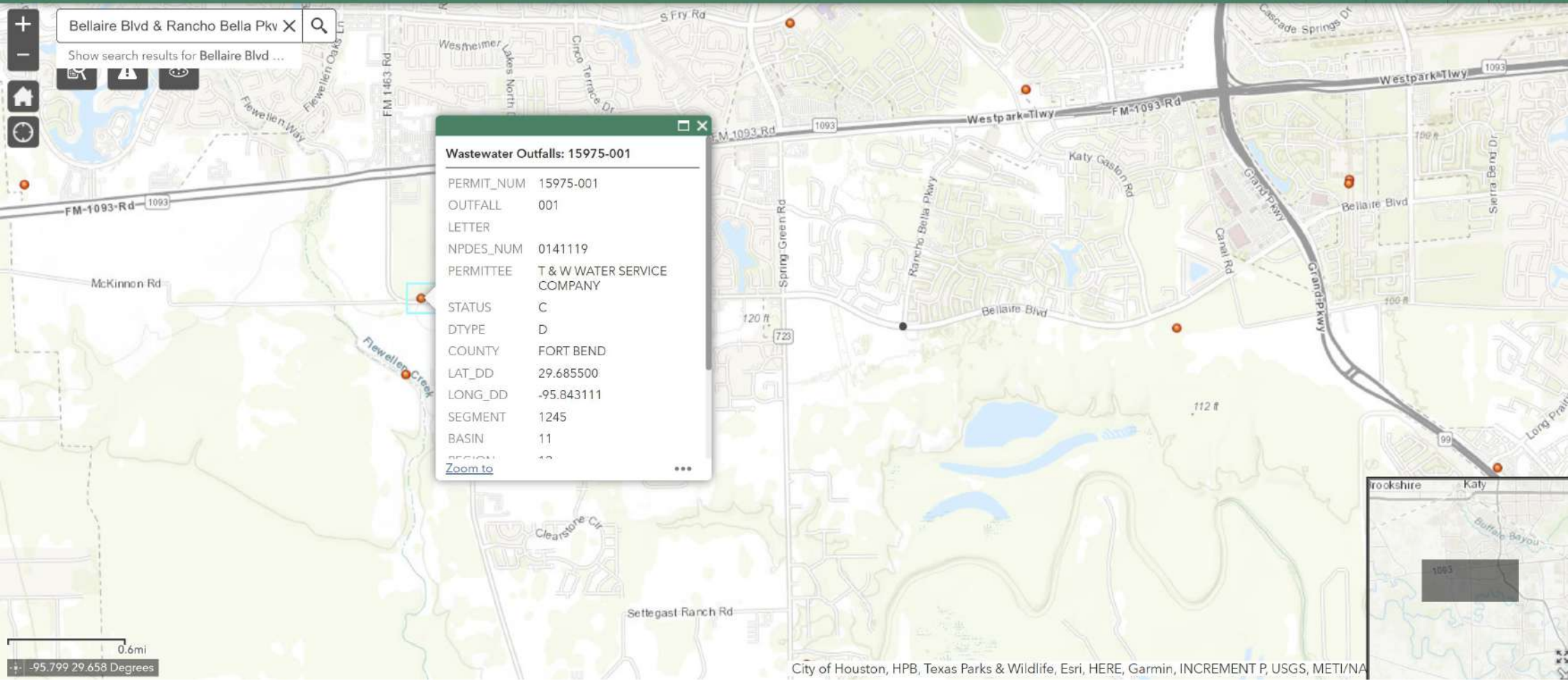


EXHIBIT 9

DESIGN CALCULATIONS

**ENGINEERING DEISGN REPORT
FOR
WASTEWATER TREATMENT PLANT – PHASE I and II
TO SERVE
LAMAR INDEPENDENCE SCHOOL DISTRICT**

Influent Quality Characteristics – The raw sewage quality characteristics used for design purposes are as follows:

<u>Parameter</u>	<u>Concentration</u>
BOD ₅	325 mg/L
TSS	300 mg/L
NH ₃ -N	45 mg/L

Influent Flow Characteristics – The hydraulic design of the facility must ensure that the plant will operate under the most extreme conditions anticipated. The plant process and hydraulic design for this facility are as follows:

<u>Flow</u>	<u>Phase I</u>
Average Daily Flow (Q _A)	0.05 MGD 0.05 MGD 35 gpm
Peak 2-Hour Flow (Q _P = 4Q _A)	0.2 MGD 139 gpm

<u>Organic Loading</u>	<u>Phase I</u>
BOD ₅	136 lbs/day

Process Design – The treatment plant has been designed to produce an effluent quality in compliance with the proposed permitted parameters of: CBOD₅ = 7 mg/L; TSS = 15 mg/L; NH3-N = 2 mg/L; Dissolved Oxygen = 6 mg/L; Chlorine Residual = 1 to 4 mg/L after 20 minutes detention time. In order to achieve the required removal efficiencies, activated sludge process in the complete mix mode has been chosen.

The anticipated operating ranges for MLSS and RASS are 3,500 mg/L and 7,000 mg/L, respectively.

Aeration Basin

TCEQ Max Organic Loading	35 lbs/day/1,000 cf
	<u>Phase I</u>
Min Volume Required	3,872 cf
Volume Provided	3,967 cf
Organic Loading	34.2 lbs/day/1,000 cf

Clarifier

TCEQ Max Surface Loading	SLR _{max.} =	1,200	gal/day/sf	
TCEQ Min Detention Time	DT _{min.} =	1.8	hrs	at Design Flow
TCEQ Max Weir Loading	Q _P =	20,000	gal/day/ft	

	<u>Clarifier No. 1</u>			
Diameter		18.0	ft	
Side-Water Depth		11.0	ft	
Weir Length		50	ft	2*pi*9 = 56.55

		<u>Phase I</u>		
Min Surface Area Required		167	sf	
Surface Area Provided		254	sf	
Volume Provided		2,799	cf	
Surface Loading				
	Q _A =	196	gal/day/sf	
	Q _P =	786	gal/day/sf	
Detention Time				
	Q _A =	10.1	hrs	
	Q _P =	2.5	hrs	
Weir Loading				
		3,979	gal/day/ft	

Aerobic Digester

Option 1: Volume Required (based on design volume)

TCEQ Design Volume	20	cf/lb BOD ₅ /day
--------------------	----	-----------------------------

	<u>Phase I</u>	
Min Volume Required	2,711	cf
Volume Provided	3,168	cf

Option 2: Volume Required (based on digested volatiles)

1 lb of wastewater has 70% volatile organics and 30% liquid.
Of the 70% organics it is assumed that 30% are destroyed during digestion

	<u>Phase I</u>	
Digested Solids Production	107	lb/day
Average Solids in Digester	121	lb/day
Total Solids for 15 day SRT	1,819	lbs
Min Volume Required	1,944	cf
Volume Provided	2,112	

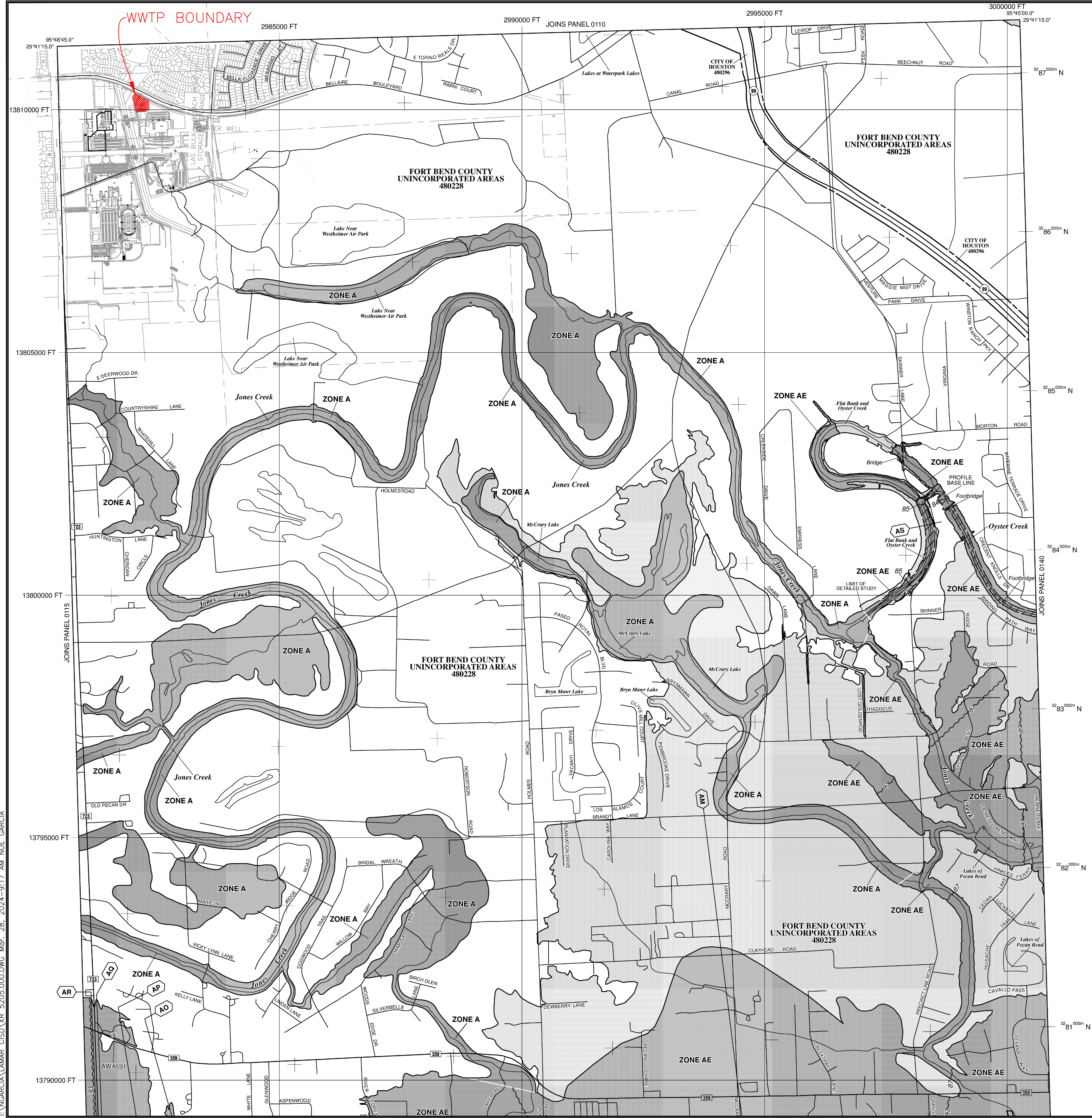
Chlorine Contact Chamber

TCEQ Min Detention Time	Q _P =	20	min
-------------------------	------------------	----	-----

	<u>Phase I</u>	
Min Volume Required	371	cf
Volume Provided	512	cf
Detention Time	28	min

EXHIBIT 10

FEMA FIRM



NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Texas State Plane south central zone (FIPSZONE 4204). The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NNGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, MD 20910-3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov/>.

Base map information was obtained from the Texas Natural Resources Information System, Fort Bend County Department of Engineering, the National Geodetic Survey, U.S. Geological Survey, Houston-Galveston Area Council, FEMA, and from local communities and districts.

This map may reflect more detailed or up to date stream channel configurations than those shown on the previous FIRM. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations and improved topographic data. The profile baselines depicted on this map represent the hydraulic modeling baselines that match the flood profiles and Floodway Data Tables if applicable in the FIS report. As a result, the profile baselines may deviate significantly from the new base map channel representation and may appear outside of the floodplain.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the **FEMA Map Service Center** website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the **FEMA Map Service Center** website or by calling the FEMA Map Information eXchange.

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0120L

FIRM
FLOOD INSURANCE RATE MAP
FORT BEND COUNTY,
TEXAS
AND INCORPORATED AREAS

PANEL 120 OF 575
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:	NUMBER	PANEL	SUFFIX
COMMUNITY			
FORT BEND COUNTY	480228	0120	L
HOUSTON, CITY OF	480296	0120	L
RICHMOND, CITY OF	480251	0120	L

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
48157C0120L
MAP REVISED
APRIL 2, 2014

Federal Emergency Management Agency

LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

ZONE AE Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

Floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Base Flood Elevation line and value; elevation in feet*

Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

Cross section line

Transect line

97°17'30", 32°22'30"

42°75'00"N

6000000 FT

5000-foot grid values: Texas State Plane coordinate system, south central zone (FIPSZONE 4204), Lambert Conformal Conic

DX5510

Bench mark (see explanation in Notes to Users section of this FIRM panel)

M1.5

River Mile

MAP REPOSITORIES

Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP

September 30, 1992

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

January 3, 1997

April 2, 2014 --to update corporate limits, to change Base Flood Elevations, to change Special Flood Hazard Areas, to add roads and road names, to incorporate previously issued Letters of Map Revision, and to reflect updated topographic information.

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 1000'

500 0 1000 2000

300 0 300 600

FEET METERS

LAMAR CONSOLIDATED
INDEPENDENT
SCHOOL DISTRICT

FEMA MAP

r.g. miller

R.G. Miller Engineers, Inc. | TxEng F - 487

16340 Park Ten Place, Ste 350
Houston, TX 77084

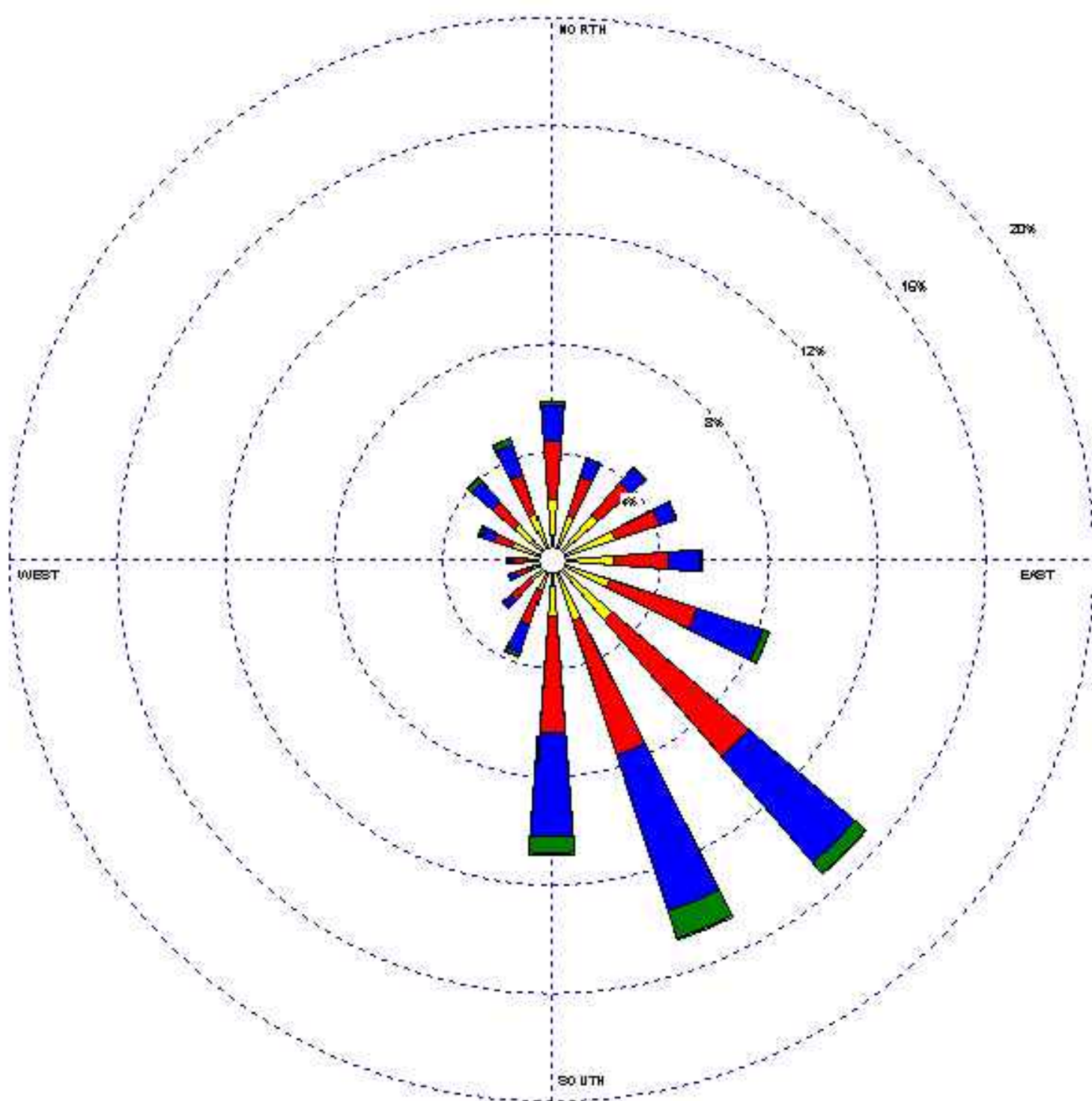
713.461.9600 | rgmiller.com

DATE: 03-2024 | SCALE: 1" = 200'

EXHIBIT 11

WIND ROSE

WIND ROSE PLOT
Station #12960 - HOUSTON/INTERCONTINENTAL ARPT, TX



<div>Wind Speed (m/s)</div> <div><div></div>> 11.06</div> <div><div></div>8.49 - 11.06</div> <div><div></div>5.40 - 8.49</div> <div><div></div>3.34 - 5.40</div> <div><div></div>1.80 - 3.34</div> <div><div></div>0.51 - 1.80</div>

WPPLOT Plot 3.3 by Atlas Environmental Software - www.atlas-environmental.com

LAMAR CONSOLIDATED
INDEPENDENT SCHOOL DISTRICT
WATER TREATMENT PLANT
WINDROSE DIAGRAM

r.g. miller

DCCM

R.G. Miller Engineers, Inc. | TxEng F - 487
16340 Park Ten Place, Ste 350
Houston, TX 77084
713.461.9600 | rgmiller.com
DATE: APRIL 2024 SCALE: N.T.S

EXHIBIT 12

SLUDGE MANAGEMENT PLAN

Exhibit 12(A)

Sludge Management Plan

Influent Design Flow = 0.05 MGD

Influent BOD Concentration = 325 mg/L

Aerobic Digester Volume: 15,798 gallons

Aeration Basin MLSS: 3,500 mg/L

Table EX11(A)(1) - Sludge Production

Solids Generated	100% flow	75% flow	50% flow	25% flow
Pounds Influent BOD ₅	136	102	68	34
Pounds of digested dry sludge produced*	48	36	24	12
Pounds of wet sludge produced	2,400	1,800	1,200	600
Gallons of wet sludge produced	288	216	144	51

***Assuming 0.35 pounds of digested dry sludge produced per pound of influent BOD₅ at average temperatures and 2.0% solids concentration in the digester.**

Sludge will be wasted from the RAS flow stream to the aerobic digester. Sludge solids will be stabilized in the digester; supernatant will be decanted from the digester and returned to the aeration basins for treatment.

Table EX11(A)(2) - Sludge Removal Schedule

Removal Schedule (days)	100% flow	75% flow	50% flow	25% flow
Days between Sludge Removal	7	10	14	30

Liquid digested sludge will be removed from the digester for disposal on a regular basis as required. The calculated mean cell residence time (MCRT) for the digester storage volume of 15,798 gallons will be approximately 101 days at 100% capacity and annual average digested sludge production of 285 ppd. The digested sludge will be transported by a registered hauler.

EXHIBIT 13
APPLICATION FEE

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: New Permit**

1. Check or Money Order Number: Application Fees Paid Online
2. Check or Money Order Amount: Click to enter text.
3. Date of Check or Money Order: Click to enter text.
4. Name on Check or Money Order: Click to enter text.
5. APPLICATION INFORMATION

Name of Project or Site: Click to enter text.

Physical Address of Project or Site: Click to enter text.

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

EXHIBIT 14

CORE DATA FORM



TCEQ Core Data Form

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

SECTION I: General Information

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

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
<input checked="" type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership					
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				If new Customer, enter previous Customer below:	
Lamar Consolidated ISD					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	
N/A		N/A		74-6002016	
10. DUNS Number (if applicable)					
11. Type of Customer:		<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input checked="" type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited	
12. Number of Employees		13. Independently Owned and Operated?			
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input checked="" type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No			
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:					
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant					
15. Mailing Address: 3911 Avenue I					
City: Rosenberg State: TX ZIP: 77471 ZIP + 4:					
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	
				Lorin.Pargoud@pbk.com	
18. Telephone Number		19. Extension or Code		20. Fax Number (if applicable)	

SECTION III: Regulated Entity Information**21. General Regulated Entity Information** (If 'New Regulated Entity' is selected, a new permit application is also required.)
☒ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information

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

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

Lamar Consolidated ISD

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

24710 1/2 Easton Ramsey Way

City

Richmond

State

TX

ZIP

77406

ZIP + 4

24. County

Fort Bend County

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

25. Description to Physical Location:**26. Nearest City**

State

Nearest ZIP Code

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

27. Latitude (N) In Decimal:**28. Longitude (W) In Decimal:**

Degrees

Minutes

Seconds

Degrees

Minutes

Seconds

29. Primary SIC Code

(4 digits)

30. Secondary SIC Code

(4 digits)

31. Primary NAICS Code

(5 or 6 digits)

32. Secondary NAICS Code

(5 or 6 digits)

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

Serve approx. 7000 students at LCISD

34. Mailing Address:

3911 Avenue I

City

Rosenberg

State

TX

ZIP

77471

ZIP + 4

35. E-Mail Address:

Lorin.Pargoud@pbk.com

36. Telephone Number**37. Extension or Code****38. Fax Number** (if applicable)

() -

() -

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

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

SECTION IV: Preparer Information

40. Name: Nicholas Kallmyer		41. Title: Water/Waste-water - Team Leader	
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(713) 461-9600		(713) 461-8455	nkallmyer@rgmiller.com

SECTION V: Authorized Signature

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

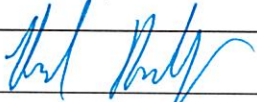
Company:	R.G. Miller DCCM	Job Title:	Water-Wastewater - Team Leader
Name (In Print):	Nicholas Kallmyer	Phone:	(713) 461- 9600
Signature:		Date:	02 Apr 2024

EXHIBIT 15

PUBLIC INVOLVEMENT PLAN FORM



Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

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

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

Section 1. Preliminary Screening

New Permit or Registration Application

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

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

Section 2. Secondary Screening

Requires public notice,

Considered to have significant public interest, and

Located within any of the following geographical locations:

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

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

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

Section 3. Application Information

Type of Application (check all that apply):

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

Water Quality

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

Water Rights New Permit

New Appropriation of Water
New or existing reservoir

Amendment to an Existing Water Right

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

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information

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

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

(City)

(County)

(Census Tract)

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

City

County

Census Tract

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

Section 6. Planned Public Outreach Activities

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

Yes No

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

Yes No

If Yes, please describe.

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

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

Yes No

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

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

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

Mailed by TCEQ's Office of the Chief Clerk

Other (specify)

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

Yes No

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

Yes No

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

TCEQ Regional Office

TCEQ Central Office

Public Place (specify)

Section 7. Voluntary Submittal

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

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

Yes No

What types of notice will be provided?

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

Mailed by TCEQ's Office of the Chief Clerk

Other (specify)

EXHIBIT 16

S.P.I.F

(SUPPLEMENTAL PERMIT INFORMATION FORM)

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

____ Texas Historical Commission

____ U.S. Fish and Wildlife

____ Texas Parks and Wildlife Department

____ U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: Lamar Consolidated ISD

Permit No. WQ00 N/A

EPA ID No. TX

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

The wastewater treatment plant facility will be located at 24710 ½ Easton Ramsey Way, Richmond, TX. 77046

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

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

First and Last Name: Nicholas Kallmyer

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

Title: Water/Wastewater - Team Leader

Mailing Address: 16340 Park Ten Place, Suite 350

City, State, Zip Code: Houston, TX. 7084

Phone No.: 7134619600 Ext.:

Fax No.:

E-mail Address: nkallmyer@rgmiller.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

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

The Lamar Consolidated Independence School District discharges wastewater to Fort Bend County MUD 132 that drains to Jones Creek which outfalls into 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):

N/A

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

N/A

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

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

01-01-2025

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

N/A

EXHIBIT 17

PLAIN LANGUAGE SUMMARY TEMPLATE

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS

DOMESTIC WASTEWATER

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.

Lamar Consolidated Independent School District (CN N/A) proposes to operate LCISD WWTP (RN N/A), an activated sludge process plant operated in the complete mix mode. The facility will be located 24710 ½ Easton Ramsey Way, in the City of Richmond, Fort Bend County, Texas 77406.

This application is for renewal of the existing permit allowing for the discharge of treated domestic wastewater at a daily average flow of 50,000 gallons per day.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Domestic wastewater will be treated by an activated sludge process plant and the treatment units include a manual bar screen, aeration basins, final clarifiers, aerobic digesters, and chlorine contact chambers. The sludge will be hauled off by a license sludge hauler for disposal.

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

AGUAS RESIDUALES DOMÉSTICAS

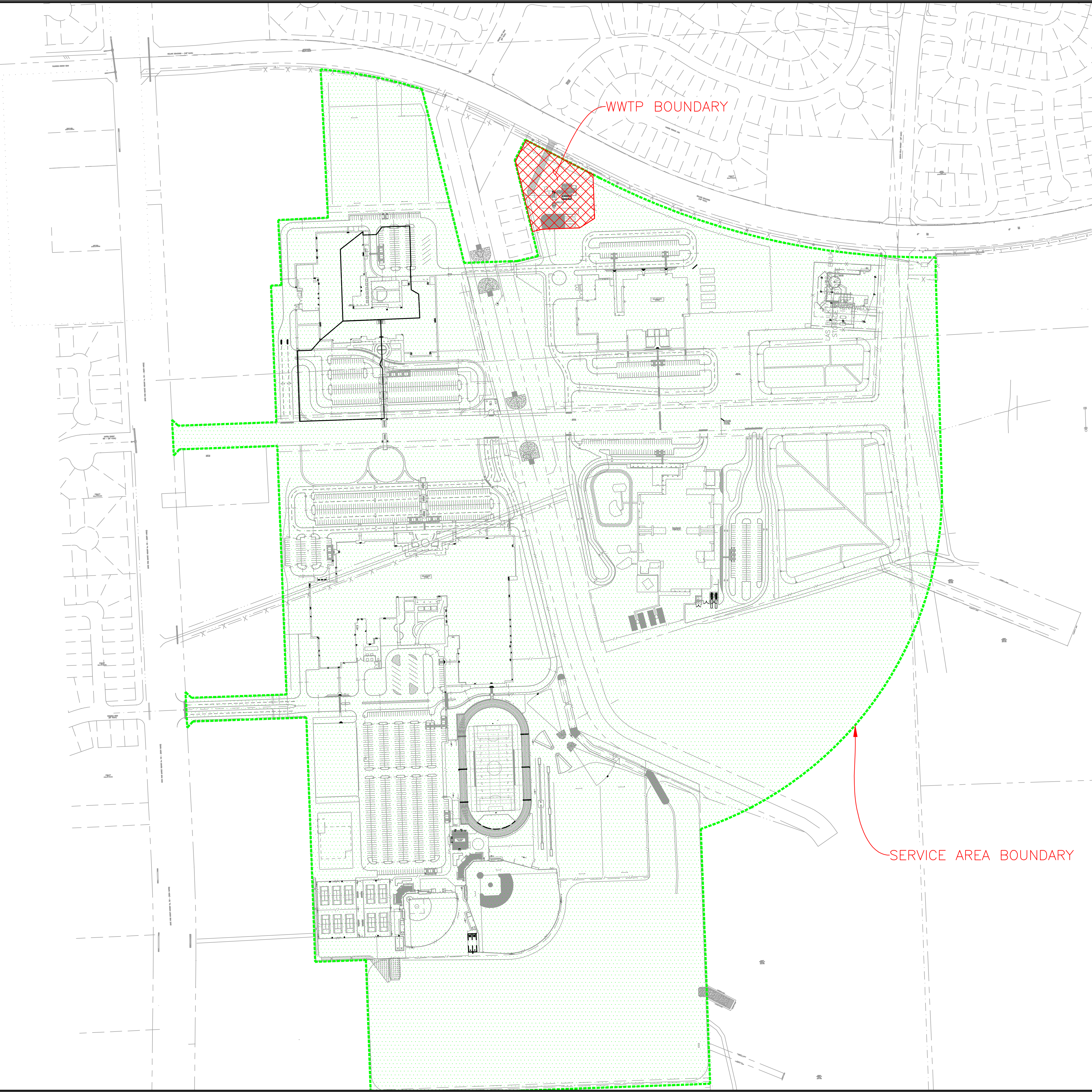
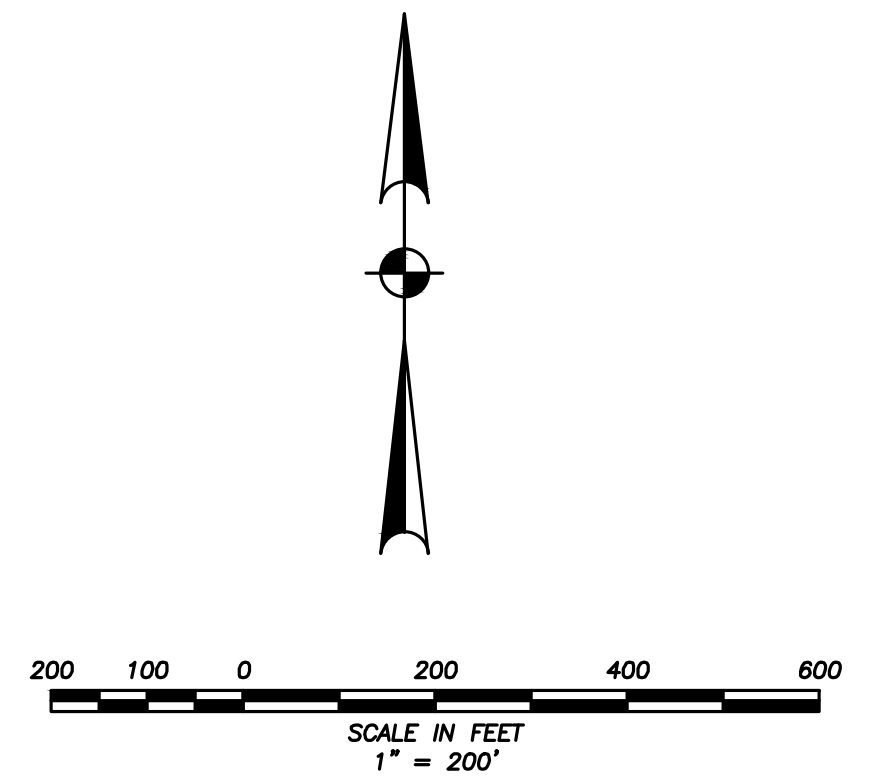
El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar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

Lamar Consolidated Independent School District (CN N/A) propone operar la planta de tratamiento de aguas residuales del LCISD_WWTP (RN N/A), una planta de proceso de lodos activados operada en el modo de mezcla completa. La instalación estará ubicada en 24710 ½ Easton Ramsey Way, en la ciudad de Richmond, condado de Fort Bend County, Texas 77406.

Esta solicitud es para la renovación del permiso existente que permite la descarga de aguas residuales domésticas tratadas a un flujo promedio diario de 50,000 galones por día.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbónico (CBOD5) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y Escherichia coli. Los contaminantes potenciales adicionales se incluyen en el Informe técnico doméstico 1.0, Sección 7. Las aguas residuales domésticas serán tratadas por una planta de proceso de lodos activados y las unidades de tratamiento incluyen una pantalla de barra manual, balsas de aireación, clarificadores finales, digestores aeróbicos y cámaras de contacto de cloro. El lodo serán acarreado por un transportador de lodos con licencia para su eliminación.

EXHIBIT 18
SERVICE AREA MAP



LAMAR CONSOLIDATED
INDEPENDENT
SCHOOL DISTRICT
SERVICE AREA MAP

r.g. miller

DCCM

R.G. Miller Engineers, Inc. | TxEng F - 487
16340 Park Ten Place, Ste 350
Houston, TX 77084
713.461.9600 | rgmiller.com
DATE: 03-2024 SCALE: 1" = 200'

EXHIBIT 19
LEGAL DOCUMENTATION
(PROPERTY OWNERSHIP)

Development LP, and Pacific Richland Investments, LP (“Defendants”) appeared by and through its duly authorized representative(s) and attorneys of record.

All of the parties to this proceeding were properly noticed to appear before the Special Commissioners and the matter was heard and considered. The Special Commissioners find the following:

1. On March 24, 2023, Plaintiff LCISD acting by and through its authority as a public entity of the State of Texas filed its Condemnation Petition (the “Petition”) in order to acquire the title of the Property described in Exhibit A for the development of school campuses;

2. Judge Christopher Morales of the Fort Bend County Civil Court at Law No. 1 appointed three disinterested freeholders of Fort Bend County, Texas, as Special Commissioners to assess the damages occasioned by the acquisition through this proceeding in eminent domain of the Property;

3. Those Special Commissioners, duly qualified as such, each taking the oath prescribed by law, copies of which are on file with the papers in the proceeding;

4. On June 5, 2023, the Special Commissioners convened. LCISD and Defendants’ authorized representative(s) appeared along with their respective attorneys and announced ready for hearing. The Special Commissioners proceeded to hear evidence and argument submitted by the parties. After hearing and considering the evidence and argument of counsel, the Special Commissioners find as follows: for the market value of the property interests taken and for damages to the remainder, if any, by

reason of this condemnation proceeding, Defendants are entitled to the total sum of

Eighteen million, five hundred ninety one thousand, forty eight and 48/100ths Dollars
(\$ 18,591,048.48);

5. Pursuant to Tex. Prop. Code § 21.047(a), all costs of this proceeding are adjudged against Plaintiff, LCISD, and this decision is hereby reduced to writing and it and all other papers connected with the proceeding together with our Certification of Service as Special Commissioners are herewith returned to the Honorable Judge of Said Court.

Dated this 5th day of June, 2023.



HUGH DURLAM
SPECIAL COMMISSIONER



DALE KELLEY
SPECIAL COMMISSIONER



ROBERT FRANKS
SPECIAL COMMISSIONER

SPECIAL COMMISSIONER'S STATEMENT OF SERVICE

My name is HUGH DURLAM. I was appointed as a Special Commissioner in the foregoing matter and have expended the following time and services in the performance of said Commission:

	Date	Hours
Oath of Special Commissioner	<u>5/23</u>	<u>.25</u>
Special Commissioners' Hearing	6/05/23	<u>8</u>
Other Appearances <i>Drive time + Review</i>	<u>6/5/23</u>	<u>1.75</u>
<u>TOTAL HOURS:</u>		<u>10</u>

ACCRUED COSTS:

\$ _____

SIGNED this 5th day of June, 2023.



HUGH DURLAM
SPECIAL COMMISSIONER

SPECIAL COMMISSIONER'S STATEMENT OF SERVICE

My name is DALE KELLEY. I was appointed as a Special Commissioner in the foregoing matter and have expended the following time and services in the performance of said Commission:

	Date	Hours
Oath of Special Commissioner	^{o c k} 6/5/23 May 2023	^{o c k} 10 . 25
Special Commissioners' Hearing	6/05/23	<u>8</u>
Other Appearances	and research and travel	<u>1.75</u>
<u>TOTAL HOURS:</u>	<u>10</u>	

ACCRUED COSTS:

\$ _____

SIGNED this 5th day of June, 2023.

Dale Kelley
DALE KELLEY
SPECIAL COMMISSIONER

SPECIAL COMMISSIONER'S STATEMENT OF SERVICE

My name is ROBERT FRANKS. I was appointed as a Special Commissioner in the foregoing matter and have expended the following time and services in the performance of said Commission:

	Date	Hours
Oath of Special Commissioner	25-61 May 2023	<u>0.25</u>
Special Commissioners' Hearing	6/05/23	<u>0.00</u>
Other Appearances, research, review of items w/ Clerk	May - June 2023	<u>1.75</u>
<u>TOTAL HOURS:</u>		<u>10.00</u>

ACCRUED COSTS:

\$ _____

SIGNED this 5th day of June, 2023.



ROBERT FRANKS
SPECIAL COMMISSIONER

EXHIBIT A

STATE OF TEXAS

COUNTY OF FORT BEND

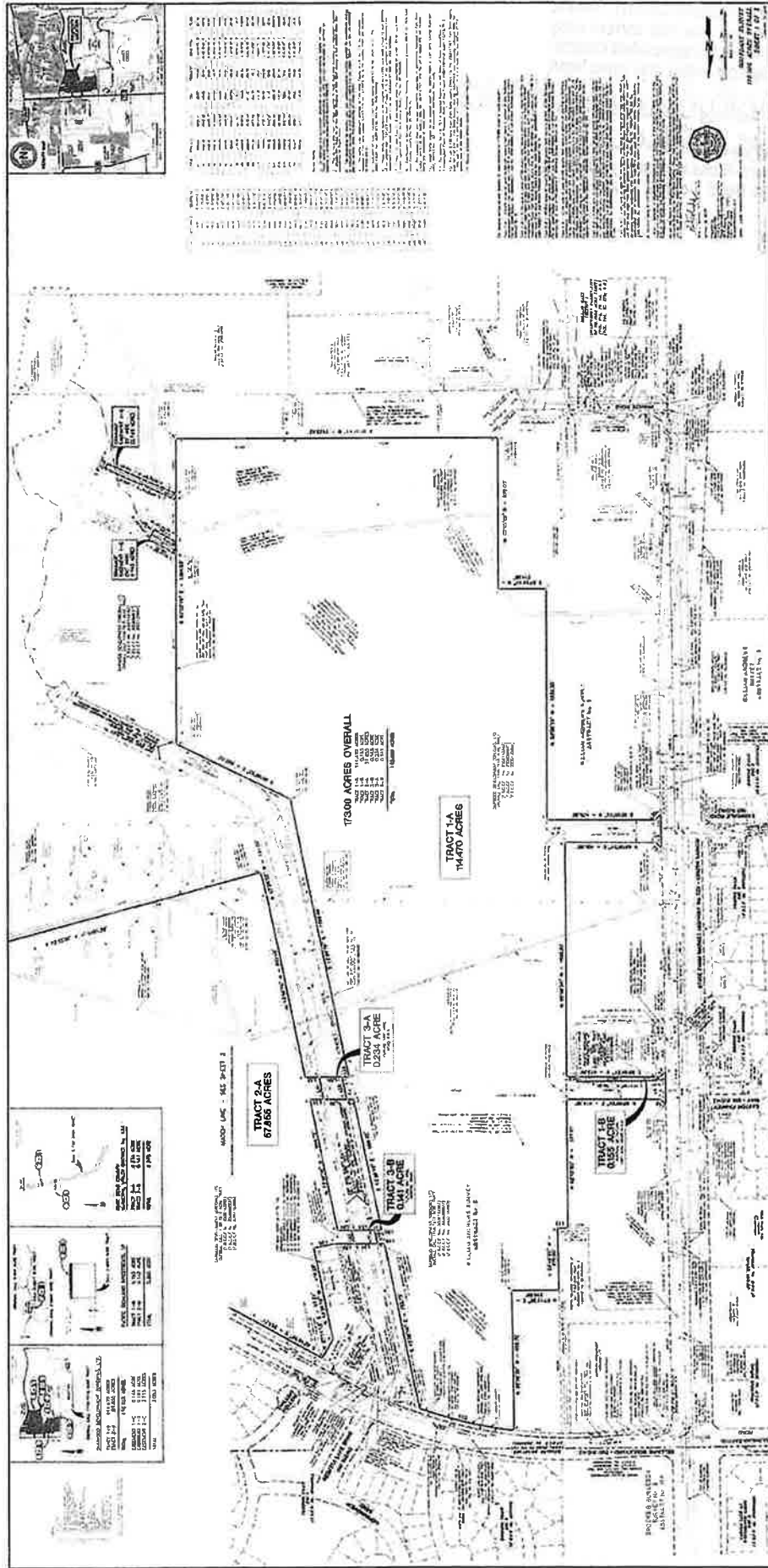
I, Laura Richard, County Clerk of Fort Bend County, Texas,
do hereby certify that the foregoing is a true and correct copy
as the same appears on file and recorded in the appropriate records.
Note: A portion of a personal identifying number may have been
redacted as allowed by law.



L. Richard Date *9-14-2021*
Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

RECORDER'S MEMORANDUM

This page is not satisfactory for photographic recordation due to carbon or photo copy, discolored paper, etc. All block-outs, additions and changes were presented at time instrument was filed and recorded.





Consulting Engineers & Surveyors

Engineering Firm No. F-1339

Surveying Firm No. 10010000

3014 Avenue I, Rosenberg, Texas 77471

(281) 341-0808 ■ FAX (281) 341-6333

January 23, 2023

Tract 1-A

A FIELD NOTE DESCRIPTION of 114.470 acres of Land (4,986,297 square feet) being a portion of the **Dairwood Development (Oregon) Ltd.** overall call 1108.7814 acre tract of Land (Fort Bend County Clerk's File No. 2006143283, No. 2006086927, and No. 2000100890) in the William Andrews Survey, Abstract No. 3, Fort Bend County, Texas. The bearing basis for this description is referenced to the Texas Coordinates System of 1983 (South Central Zone) and was determined by Global Positioning System methods.

FOR CONNECTION, begin at a three-quarter inch inside diameter iron pipe found for the most Southwesterly corner of said overall call 1108.7814 acre tract in the Easterly right-of-way line of State Farm Market Highway No. 723 (120 feet wide, call 3.363 acres – Volume 487, Page 822; Deed Records of Fort Bend County, Texas); Said corner being the Southwest corner of Drill Site No. 5 (call 5.00 acres - Exhibit D-5; Fort Bend County Clerk's File No. 2000042344, No. 2000042345, and No. 2005107016) in the North line of a 60-foot wide access easement (call 0.5963 acre - Fort Bend County Clerk's File No. 2007132871 and call 0.273 acre – Tract 3, Fort Bend County Clerk's File No. 2019140185); Said corner being the Northwest corner of a call 0.0021 acre tract of Land for road right-of-way (R.O.W. Parcel 246; Fort Bend County Clerk's File No. 2021019258) and being the Southwest corner of a call 3.012 acre tract of Land for road right-of-way (Lis Pendens, Case 22-CCV-070776; R.O.W. Parcel 247 Part 1; Fort Bend County Clerk's File No. 2022055247); Said corner bears South 2 degrees, 48 minutes, 51 seconds East – 3271.80 feet from a three-quarter inch inside diameter iron pipe with plastic cap (Kalkomey) found for reference (Northwest corner of original call 1161.2733 acre tract and Southwest corner of original call 943.2295 acre tract – Boundary Line Agreement; Fort Bend County Clerk's File No. 2000094491 and No. 2000100890) and bears South 2 degrees, 48 minutes, 51 seconds East – 4551.28 feet from a three-quarter inch diameter iron rod found for a Southwesterly cut-back corner in the intersection of the Easterly right-of-way line of said State Farm Market Highway No. 723 (120 feet wide) with the Southerly right-of-way line of Bellaire Boulevard (100 feet wide – Fort Bend County Plat No. 20060311); Said corner bears South 87 degrees, 36 minutes, 52 seconds West – 433.03 feet from a three-quarter inch inside diameter iron pipe found for an interior re-entry corner of said overall call 1108.7814 acre tract; **THENCE**; North 87 degrees, 36 minutes, 52 seconds East – 2.23 feet along a South line of said overall call 1108.7814 acre tract with the North line of said 60-foot wide access easement to a 5/8 inch diameter iron rod with three-and-one-half inch diameter aluminum cap (State of Texas Department of Transportation, typical) found for the Southeast corner of said R.O.W. Parcel 247 Part 1 and for the Northeast corner of said R.O.W. Parcel 246; **THENCE**; Northerly, crossing into said overall call 1108.7814 acre tract across said Drill Site No. 5 with the Easterly line of said R.O.W. Parcel 247 Part 1 being along the proposed Easterly right-of-way line of State Farm Market Highway No. 723 (180 feet wide), with the following courses and distances:

Northeasterly, along a curve to the right, the radius point bears North 88 degrees, 41 minutes, 51 seconds East, with the following curve data:

STATE OF TEXAS
COUNTY OF FORT BEND
I, Laura Richard, County Clerk of Fort Bend County, Texas,
do hereby certify that the foregoing is a true and correct copy
as the same appears on file and recorded in the appropriate records.
Note: A portion of a personal identifying number may have been
redacted as allowed by law.



Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

Date 4-14-2023

Radius: 6390.00 feet
Delta: 1 degree, 54 minutes, 50 seconds
Length: 213.45 feet
Tangent: 106.73 feet
Chord: North 0 degrees, 20 minutes, 44 seconds West – 213.44 feet to a 5/8 inch diameter iron rod with three-and-one-half inch diameter aluminum cap found for point of tangent corner;

North 0 degrees, 36 minutes, 41 seconds East – 606.03 feet to a 5/8 inch diameter iron rod with three-and-one-half inch diameter aluminum cap found for point of curve;

Northwesterly, along a tangent curve to the left with the following curve data:

Radius: 6570.00 feet
Delta: 3 degrees, 26 minutes, 0 seconds
Length: 393.69 feet
Tangent: 196.91 feet
Chord: North 1 degree, 6 minutes, 19 seconds West – 393.64 feet to a 5/8 inch diameter iron rod with three-and-one-half inch diameter aluminum cap found for point of tangent corner;

North 2 degrees, 49 minutes, 19 seconds West – 590.31 feet to a 5/8 inch diameter iron rod with plastic cap (labelled "1943 4349 5829", typical) set in the Southwesterly cut-back corner of a future 100-foot wide access road; Said corner being the most Westerly Southwest corner of and **PLACE OF BEGINNING** for this 114.470 acre tract of Land;

THENCE; North 2 degrees, 49 minutes, 19 seconds West, at 75.00 feet pass a point in the projected extension of the centerline of Farmdale Road (60 feet wide; Fort Bend County Plat No. 20150313), in all 150.01 feet continuing along the Easterly line of said R.O.W. Parcel 247 Part 1 being along the proposed Easterly right-of-way line of State Farm Market Highway No. 723 (180 feet wide) to a 5/8 inch diameter iron rod with plastic cap set for a Northwesterly corner of this tract;

THENCE; South 47 degrees, 24 minutes, 39 seconds East – 35.61 feet departing from said proposed Easterly right-of-way of State Farm Market Highway No. 723 along a cut-back corner to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

THENCE; North 88 degrees, 0 minutes, 1 second East – 400.60 feet along the Northerly line of said future 100-foot wide access road to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

THENCE; North 2 degrees, 8 minutes, 4 seconds West – 1050.20 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

THENCE; South 88 degrees, 0 minutes, 1 second West – 47.30 feet along the Southerly line of a future 100-foot wide (100.00') road right-of-way to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract; Said corner being the Southeast corner of a 0.155 acre tract of Land surveyed this day (Tract 1-B);

- THENCE;** North 2 degrees, 48 minutes, 51 seconds West – 21.74 feet along the Easterly line of the Pacific Richland Investments, LP, call 2.0891 acre tract (Fort Bend County MUD 132 Wastewater Treatment Plant; Fort Bend County Clerk's File No. 2016010866) to a point for interior corner of this tract; Said corner being the Northeast corner of said call 2.0891 acre tract;
- THENCE;** South 87 degrees, 11 minutes, 9 seconds West – 350.00 feet along the Northerly line of said call 2.0891 acre tract to a point for interior corner of this tract; Said corner being the Northwest corner of said call 2.0891 acre tract;
- THENCE;** South 2 degrees, 48 minutes, 51 seconds East – 16.77 feet along the Westerly line of said call 2.0891 acre tract to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract; Said corner being the Southwest corner of said Tract 1-B, bears North 2 degrees, 48 minutes, 51 seconds West – 183.23 feet from a 5/8 inch diameter iron rod with three-and-one-half inch diameter aluminum cap found for the Northeast corner of the Pacific Richland Investments, LP, call 0.1377 acre tract (Fort Bend County MUD 132 Waste Water Treatment Plant Access Easement; Fort Bend County Clerk's File No. 2016010865)
- THENCE;** South 88 degrees, 0 minutes, 1 second West – 15.87 feet along the Southerly line of said future 100-foot wide road right-of-way to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;
- THENCE;** South 42 degrees, 35 minutes, 21 seconds West – 35.10 feet along a cut-back corner to a 5/8 inch diameter iron rod with plastic cap set for a Southwesterly corner of this tract;
- THENCE;** North 2 degrees, 49 minutes, 19 seconds West, at 65.00 feet pass a point in the projected extension of the centerline of Easton Ramsey Way (80 feet wide; Fort Bend County Plat No. 20140009), in all 150.01 feet along the Easterly line of said R.O.W. Parcel 247 Part 1 being along the proposed Easterly right-of-way line of State Farm Market Highway No. 723 (180 feet wide) to a 5/8 inch diameter iron rod with plastic cap set for the most Westerly Northwest corner of this tract;
- THENCE;** South 47 degrees, 24 minutes, 39 seconds East – 35.61 feet departing from said proposed Easterly right-of-way of State Farm Market Highway No. 723 along a cut-back corner to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;
- THENCE;** North 88 degrees, 0 minutes, 1 second East – 414.30 feet along the Northerly line of said future 100-foot wide road right-of-way to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;
- THENCE;** North 2 degrees, 15 minutes, 5 seconds West – 577.01 feet to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract;

STATE OF TEXAS
COUNTY OF FORT BEND

I, Laura Richard, County Clerk of Fort Bend County, Texas, do hereby certify that the foregoing is a true and correct copy as the same appears on file and recorded in the appropriate records.
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Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

Date 9-14-2023

THENCE; North 87 degrees, 11 minutes, 25 seconds East – 44.15 feet along the Southerly line of the Pacific Richland Investments, LP, call 2.388 acre tract (Sendero Water Plant No. 2; Fort Bend County Clerk's File No. 2018037894) to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract; Said corner being the Southeast corner of said call 2.388 acre tract;

THENCE: North 2 degrees, 48 minutes, 35 seconds West – 275.00 feet along the East line of said call 2.388 acre tract to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract;

THENCE; North 87 degrees, 11 minutes, 25 seconds East – 210.00 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

THENCE; North 2 degrees, 48 minutes, 35 seconds West – 626.70 feet to a 5/8 inch diameter iron rod with plastic cap set for the most Northerly Northwest corner of this tract;

THENCE; Southeasterly, along a non-tangent curve to the right, the radius point bears South 4 degrees, 41 minutes, 26 seconds West, with the following curve data:

Radius: 1980.00 feet
Delta: 12 degrees, 38 minutes, 12 seconds
Length: 436.69 feet
Tangent: 219.24 feet
Chord: South 78 degrees, 59 minutes, 28 seconds East – 435.81 feet along the Southerly line of the Pacific Richland Investments, LP original call 4.961 acre tract (called "4.964 acres"; Fort Bend County Clerk's File No. 2005037708) being twenty-feet (20.00') perpendicular distance Southerly of and parallel to the Southerly right-of-way line of said Bellaire Boulevard (100 feet wide) to a 5/8 inch diameter iron rod with plastic cap set for the most Northerly Northeast corner of this tract;

THENCE; South 13 degrees, 38 minutes, 16 seconds East – 755.15 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

THENCE; North 88 degrees, 0 minutes, 1 second East – 30.63 feet along the North line of a future sixty-foot wide (60.00') access road to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract; Said corner being the Northwest corner of a 0.141 acre tract surveyed this day (Tract 3-B);

THENCE; South 13 degrees, 38 minutes, 16 seconds East – 61.26 feet crossing said future access road along the Westerly line of the Fort Bend County Municipal Utility District No. 132 call 8.738 acre tract (Fort Bend County Clerk's File No. 2017094838) being an original 100 foot wide temporary drainage easement (Fort Bend County Clerk's File No. 2006051748 and No. 2006102906) to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract; Said corner being the Southwest corner of said Tract 3-B;

STATE OF TEXAS
COUNTY OF FORT BEND
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Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

Date 9-14-2023

- THENCE;** South 88 degrees, 0 minutes, 1 second West – 30.63 feet along the South line of said future access road to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;
- THENCE;** South 13 degrees, 38 minutes, 16 seconds East – 596.75 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;
- THENCE;** North 88 degrees, 0 minutes, 1 second East – 30.63 feet along the North line of said future 100-foot wide road right-of-way to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract; Said corner being the Northwest corner of a 0.234 acre tract surveyed this day (Tract 3-A);
- THENCE;** South 13 degrees, 38 minutes, 16 seconds East – 102.10 feet crossing said future 100-foot wide road right-of-way along the Westerly line of said call 8.738 acre tract to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract; Said corner being the Southwest corner of said Tract 3-A;
- THENCE;** South 88 degrees, 0 minutes, 1 second West – 30.63 feet along the South line of said future 100-foot road right-of-way to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;
- THENCE;** South 13 degrees, 38 minutes, 16 seconds East – 1269.46 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;
- THENCE;** South 65 degrees, 59 minutes, 33 seconds East, at 234.56 feet pass a 5/8 inch diameter iron rod with plastic cap set for point of curve in the Southwesterly line of said call 8.738 acre tract, in all 562.73 feet to a 5/8 inch diameter iron rod with plastic cap set for the most Easterly Northeast corner of this tract;
- THENCE;** South 2 degrees, 5 minutes, 19 seconds East, at 847.53 feet pass a 5/8 inch diameter iron rod set for reference, at 1092.53 feet pass a 5/8 inch diameter iron rod set for reference, in all 1364.53 feet to a 5/8 inch diameter iron rod set for the Southeast corner of this tract;
- THENCE;** South 87 degrees, 54 minutes, 41 seconds West – 1433.42 feet to a 5/8 inch diameter iron rod with plastic cap set for the most Southerly Southwest corner of this tract;
- THENCE;** North 2 degrees, 5 minutes, 19 seconds West – 675.00 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;
- THENCE;** South 87 degrees, 54 minutes, 41 seconds West – 214.08 feet to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract;
- THENCE;** North 2 degrees, 5 minutes, 19 seconds West – 1032.00 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;
- THENCE;** South 88 degrees, 0 minutes, 1 second West – 479.30 feet along the Southerly line of said future 100-foot wide access road to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

A Field Note Description of
Tract 1-A (Dairwood)
January 23, 2023
Page 6

THENCE; South 42 degrees, 35 minutes, 21 seconds West – 35.10 feet along a cut-back corner to the **PLACE OF BEGINNING** and containing 114.470 acres of Land.


Brad L. Schodek, R.P.L.S. No. 6430




This description prepared in conjunction with survey by this office of even date.

**STATE OF TEXAS
COUNTY OF FORT BEND**

I, Laura Richard, County Clerk of Fort Bend County, Texas, do hereby certify that the foregoing is a true and correct copy as the same appears on file and recorded in the appropriate records. Note: A portion of a personal identifying number may have been redacted as allowed by law.



 Date 9-14-2023
Laura Richard, County Clerk
Fort Bend County, Texas

KALUZA INC

Consulting Engineers & Surveyors

Engineering Firm No. F-1339

Surveying Firm No. 10010000

3014 Avenue I, Rosenberg, Texas 77471

(281) 341-0808 ■ FAX (281) 341-6333

January 23, 2023

Tract 1-B

A FIELD NOTE DESCRIPTION of 0.155 acre of Land (6,738 square feet) being a portion of a future 100-foot wide (100.00') road right-of-way over and across the Northerly portion of the **Pacific Richland Investments, LP**, call 2.0891 acre tract of Land (Fort Bend County MUD 132 Wastewater Treatment Plant; Fort Bend County Clerk's File No. 2016010866) out of an overall call 1108.7814 acre tract (Fort Bend County Clerk's File No. 2006143283, No. 2006086927, and No. 2000100890) in the William Andrews Survey, Abstract No. 3, Fort Bend County, Texas. The bearing basis for this description is referenced to the Texas Coordinates System of 1983 (South Central Zone) and was determined by Global Positioning System methods.

FOR CONNECTION, begin at a three-quarter inch inside diameter iron pipe found for the most Southwesterly corner of said overall call 1108.7814 acre tract in the Easterly right-of-way line of State Farm Market Highway No. 723 (120 feet wide, call 3.363 acres – Volume 487, Page 822; Deed Records of Fort Bend County, Texas); Said corner being the Southwest corner of Drill Site No. 5 (call 5.00 acres - Exhibit D-5; Fort Bend County Clerk's File No. 2000042344, No. 2000042345, and No. 2005107016) in the North line of a 60-foot wide access easement (call 0.5963 acre - Fort Bend County Clerk's File No. 2007132871 and call 0.273 acre – Tract 3, Fort Bend County Clerk's File No. 2019140185); Said corner being the Northwest corner of a call 0.0021 acre tract of Land for road right-of-way (R.O.W. Parcel 246; Fort Bend County Clerk's File No. 2021019258) and being the Southwest corner of a call 3.012 acre tract of Land for road right-of-way (Lis Pendens, Case 22-CCV-070776; R.O.W. Parcel 247 Part 1; Fort Bend County Clerk's File No. 2022055247); Said corner bears South 2 degrees, 48 minutes, 51 seconds East – 3271.80 feet from a three-quarter inch inside diameter iron pipe with plastic cap (Kalkomey) found for reference (Northwest corner of original call 1161.2733 acre tract and Southwest corner of original call 943.2295 acre tract – Boundary Line Agreement; Fort Bend County Clerk's File No. 2000094491 and No. 2000100890) and bears South 2 degrees, 48 minutes, 51 seconds East – 4551.28 feet from a three-quarter inch diameter iron rod found for a Southwesterly cut-back corner in the intersection of the Easterly right-of-way line of said State Farm Market Highway No. 723 (120 feet wide) with the Southerly right-of-way line of Bellaire Boulevard (100 feet wide – Fort Bend County Plat No. 20060311); **THENCE**; North 2 degrees, 48 minutes, 51 seconds West – 2733.44 feet along the Westerly line of said overall call 1108.7814 acre tract with the Easterly right-of-way line of said State Farm Market No. 723 to a point for the Southwest corner of a call 0.1377 acre tract (Fort Bend County MUD 132 Waste Water Treatment Plant Access Easement; Fort Bend County Clerk's File No. 2016010865); Said corner being the Northwest corner of said R.O.W. Parcel 247 Part 1 and being the Southwest corner of a call 0.0815 acre tract of Land for road right-of-way (Lis Pendens, Case 22-CCV-071276; R.O.W. Parcel 250; Fort Bend County Clerk's File No. 2022098334); **THENCE**; North 87 degrees, 11 minutes, 9 seconds East, at 59.17 feet pass a 5/8 inch diameter iron rod with three-and-one-half inch diameter aluminum cap (State of Texas Department of Transportation, typical) found for the Northeast corner of said R.O.W. Parcel 247 Part 1 and for the Southeast corner of said R.O.W. Parcel 250 in the proposed Easterly right-of-way line of State Farm Market Highway No. 723 (180 feet wide), in all 100.00 feet along the South line of said call 0.1377 acre tract to a 5/8 inch diameter iron rod with plastic cap (labelled "1943 4349 5829", typical) set for the Southeast corner of said call 0.1377 acre tract

and for the Southwest corner of said call 2.0891 acre tract; **THENCE;** North 2 degrees, 48 minutes, 51 seconds West, at 60.00 feet pass a 5/8 inch diameter iron rod with three-and-one-half inch diameter aluminum cap found for reference, in all 243.23 feet along the West line of said call 2.0891 acre tract to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of a 114.470 acre tract of Land surveyed this day (Tract 1-A) in the Southerly line of a future 100-foot wide road right-of-way; Said corner being the Southwest corner of and **PLACE OF BEGINNING** for this 0.155 acre tract of Land;

THENCE; North 2 degrees, 48 minutes, 51 seconds West – 16.77 feet crossing into said future road right-of-way along the West line of said call 2.0891 acre tract to a point for the Northwest corner of this tract; Said corner being the Northwest corner of said call 2.0891 acre tract;

THENCE; North 87 degrees, 11 minutes, 9 seconds East – 350.00 feet along the North line of said call 2.0891 acre tract to a point for the Northeast corner of this tract; Said corner being the Northeast corner of said call 2.0891 acre tract;

THENCE; South 2 degrees, 48 minutes, 51 seconds East – 21.74 feet along the East line of said call 2.0891 acre tract to a 5/8 inch diameter iron rod with plastic cap set for the Southeast corner of this tract;

THENCE; South 88 degrees, 0 minutes, 1 second West – 350.03 feet crossing said call 2.0891 acre tract along the Southerly line of said future road right-of-way to the **PLACE OF BEGINNING** and containing 0.155 acre of Land.



Brad L. Schodek, R.P.L.S. No. 6430



This description prepared in conjunction with survey by this office of even date.

STATE OF TEXAS
COUNTY OF FORT BEND

I, Laura Richard, County Clerk of Fort Bend County, Texas, do hereby certify that the foregoing is a true and correct copy as the same appears on file and recorded in the appropriate records. Note: A portion of a personal identifying number may have been redacted as allowed by law.



Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

Sally Poling Date *4-14-2023*



Consulting Engineers & Surveyors

Engineering Firm No. F-1339

Surveying Firm No. 10010000

3014 Avenue I, Rosenberg, Texas 77471

(281) 341-0808 ■ FAX (281) 341-6333

January 23, 2023

Drainage Easement 1-C

A FIELD NOTE DESCRIPTION of 0.145 acre of Land (6,299 square feet) being a fifty-foot wide (50.00') drainage easement over and across a portion of the **Dairwood Development (Oregon) Ltd.** overall call 1108.7814 acre tract of Land (Fort Bend County Clerk's File No. 2006143283, No. 2006086927, and No. 2000100890) in the William Andrews Survey, Abstract No. 3, Fort Bend County, Texas. The bearing basis for this description is referenced to the Texas Coordinates System of 1983 (South Central Zone) and was determined by Global Positioning System methods.

FOR CONNECTION, begin at a three-quarter inch inside diameter iron pipe found for the most Southwesterly corner of said overall call 1108.7814 acre tract in the Easterly right-of-way line of State Farm Market Highway No. 723 (120 feet wide, call 3.363 acres – Volume 487, Page 822; Deed Records of Fort Bend County, Texas); Said corner being the Southwest corner of Drill Site No. 5 (call 5.00 acres - Exhibit D-5; Fort Bend County Clerk's File No. 2000042344, No. 2000042345, and No. 2005107016) in the North line of a 60-foot wide access easement (call 0.5963 acre - Fort Bend County Clerk's File No. 2007132871 and call 0.273 acre – Tract 3, Fort Bend County Clerk's File No. 2019140185); Said corner being the Southwest corner of a call 3.012 acre tract of Land for road right-of-way (Lis Pendens, Case 22-CCV-070776; R.O.W. Parcel 247 Part 1; Fort Bend County Clerk's File No. 2022055247); Said corner bears South 2 degrees, 48 minutes, 51 seconds East – 3271.80 feet from a three-quarter inch inside diameter iron pipe with plastic cap (Kalkomey) found for reference (Northwest corner of original call 1161.2733 acre tract and Southwest corner of original call 943.2295 acre tract – Boundary Line Agreement; Fort Bend County Clerk's File No. 2000094491 and No. 2000100890) and bears South 2 degrees, 48 minutes, 51 seconds East – 4551.28 feet from a three-quarter inch diameter iron rod found for a Southwesterly cut-back corner in the intersection of the Easterly right-of-way line of said State Farm Market Highway No. 723 (120 feet wide) with the Southerly right-of-way line of Bellaire Boulevard (100 feet wide – Fort Bend County Plat No. 20060311); **THENCE**; North 71 degrees, 41 minutes, 5 seconds East – 2278.73 feet crossing said R.O.W. Parcel 247 Part 1 and crossing into said overall call 1108.7814 acre tract to a 5/8 inch diameter iron rod with plastic cap (labelled "1943 4349 5829", typical) set in the lower Easterly line of a 114.470 acre tract of Land surveyed this day (Tract 1-A); Said corner bears South 2 degrees, 5 minutes, 19 seconds East – 847.53 feet from a 5/8 inch diameter iron rod with plastic cap set for the most Easterly Northeast corner of said Tract 1-A in the Southwesterly line of the Fort Bend County Municipal Utility District No. 132 call 8.738 acre tract (Fort Bend County Clerk's File No. 2017094838) being an original 100 foot wide temporary drainage easement (Fort Bend County Clerk's File No. 2006051748 and No. 2006102906) and bears North 2 degrees, 5 minutes, 19 seconds West – 517.00 feet from a 5/8 inch diameter iron rod with plastic cap set for the Southeast corner of said Tract 1-A; Said corner being the Northwest corner of and **PLACE OF BEGINNING** for this 0.145 acre tract of Land;

THENCE; South 62 degrees, 49 minutes, 26 seconds East – 140.00 feet departing from said Tract 1-A to a point for the Northeast corner of this tract;

STATE OF TEXAS

COUNTY OF FORT BEND

I, Laura Richard, County Clerk of Fort Bend County, Texas, do hereby certify that the foregoing is a true and correct copy as the same appears on file and recorded in the appropriate records. Note: A portion of a personal identifying number may have been redacted as allowed by law.



Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

Date

9-14-2023

- THENCE;** South 27 degrees, 10 minutes, 34 seconds West – 50.00 feet crossing the thread of an existing natural drainage area to a point for the Southeast corner of this tract;
- THENCE;** North 62 degrees, 49 minutes, 26 seconds West – 111.98 feet to a 5/8 inch diameter iron rod with plastic cap set for the Southwest corner of this tract;
- THENCE;** North 2 degrees, 5 minutes, 19 seconds West – 57.32 feet along the lower Easterly line of said Tract 1-A to the **PLACE OF BEGINNING** and containing 0.145 acre of Land.


Brad L. Schodek, R.P.L.S. No. 6430




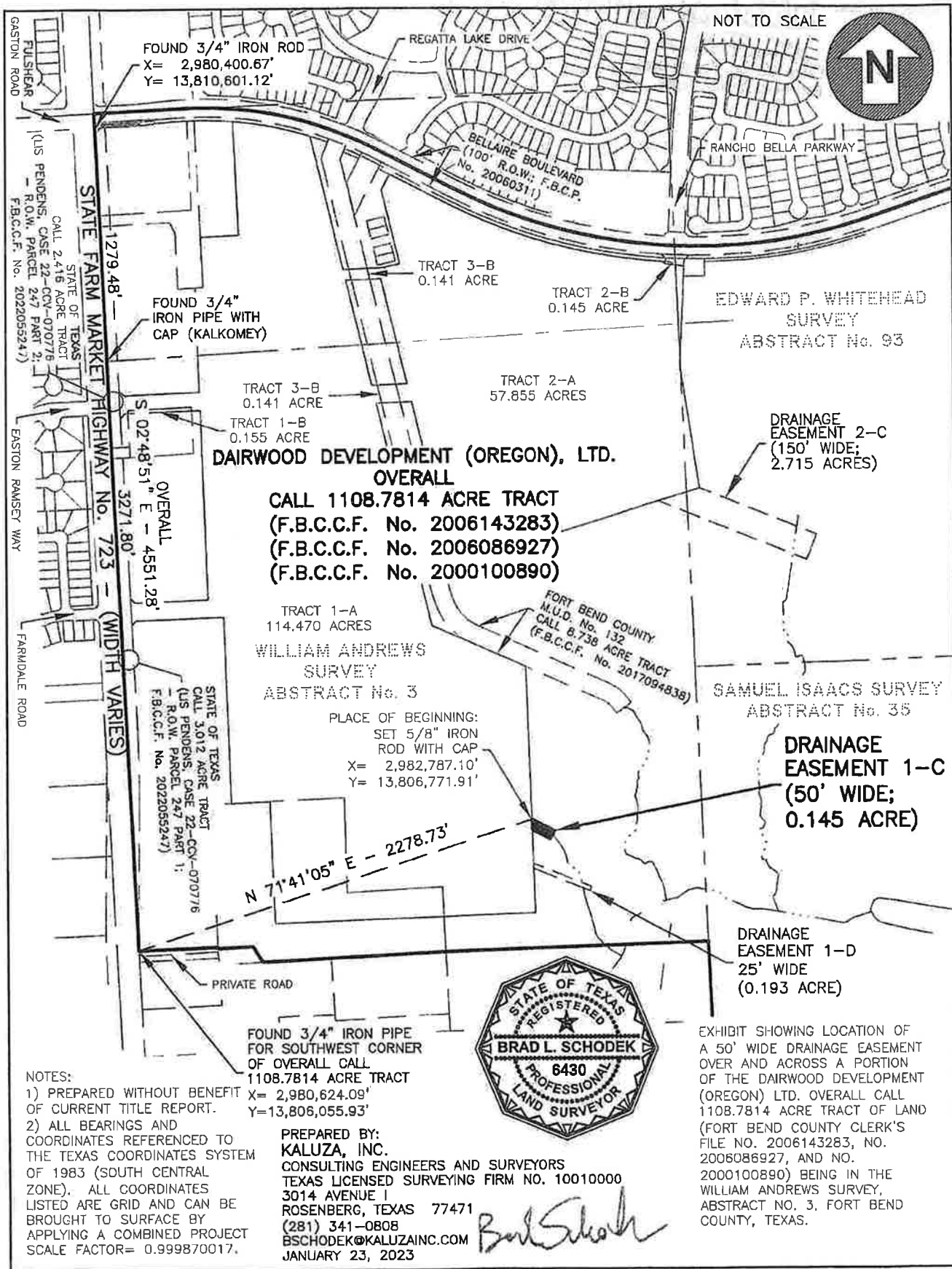
This description prepared in conjunction with survey by this office of even date.

**STATE OF TEXAS
COUNTY OF FORT BEND**

I, Laura Richard, County Clerk of Fort Bend County, Texas, do hereby certify that the foregoing is a true and correct copy as the same appears on file and recorded in the appropriate records. Note: A portion of a personal identifying number may have been redacted as allowed by law.



 Date 9-14-2023
Laura Richard, County Clerk
Fort Bend County, Texas



FOUND 3/4" IRON ROD
X= 2,980,400.67'
Y= 13,810,601.12'

FOUND 3/4" IRON PIPE WITH CAP (KALKOMEY)

TRACT 3-B
0.141 ACRE
TRACT 1-B
0.155 ACRE

TRACT 3-B
0.141 ACRE

TRACT 2-B
0.145 ACRE

TRACT 2-A
57.855 ACRES

DAIRWOOD DEVELOPMENT (OREGON), LTD.
OVERALL
CALL 1108.7814 ACRE TRACT
(F.B.C.C.F. No. 2006143283)
(F.B.C.C.F. No. 2006086927)
(F.B.C.C.F. No. 2000100890)

TRACT 1-A
114.470 ACRES
WILLIAM ANDREWS SURVEY
ABSTRACT No. 3

PLACE OF BEGINNING:
SET 5/8" IRON ROD WITH CAP
X= 2,982,787.10'
Y= 13,806,771.91'

FORT BEND COUNTY
M.U.D. No. 132
CALL 8.738 ACRE TRACT
(F.B.C.C.F. No. 2017094838)

SAMUEL ISAACS SURVEY
ABSTRACT No. 35

DRAINAGE EASEMENT 1-C
(50' WIDE;
0.145 ACRE)

DRAINAGE EASEMENT 1-D
25' WIDE
(0.193 ACRE)

N 71°41'05" E - 2278.73'

FOUND 3/4" IRON PIPE FOR SOUTHWEST CORNER OF OVERALL CALL 1108.7814 ACRE TRACT
X= 2,980,624.09'
Y= 13,808,055.93'



EXHIBIT SHOWING LOCATION OF A 50' WIDE DRAINAGE EASEMENT OVER AND ACROSS A PORTION OF THE DAIRWOOD DEVELOPMENT (OREGON) LTD. OVERALL CALL 1108.7814 ACRE TRACT OF LAND (FORT BEND COUNTY CLERK'S FILE NO. 2006143283, NO. 2006086927, AND NO. 2000100890) BEING IN THE WILLIAM ANDREWS SURVEY, ABSTRACT NO. 3, FORT BEND COUNTY, TEXAS.

NOTES:
1) PREPARED WITHOUT BENEFIT OF CURRENT TITLE REPORT.
2) ALL BEARINGS AND COORDINATES REFERENCED TO THE TEXAS COORDINATES SYSTEM OF 1983 (SOUTH CENTRAL ZONE). ALL COORDINATES LISTED ARE GRID AND CAN BE BROUGHT TO SURFACE BY APPLYING A COMBINED PROJECT SCALE FACTOR= 0.999870017.

PREPARED BY:
KALUZA, INC.
CONSULTING ENGINEERS AND SURVEYORS
TEXAS LICENSED SURVEYING FIRM NO. 10010000
3014 AVENUE I
ROSENBERG, TEXAS 77471
(281) 341-0808
BSCHODEK@KALUZAINC.COM
JANUARY 23, 2023

Brad Schodek

KALUZA INC

Consulting Engineers & Surveyors

Engineering Firm No. F-1339

Surveying Firm No. 10010000

3014 Avenue I, Rosenberg, Texas 77471

(281) 341-0808 ■ FAX (281) 341-6333

January 23, 2023

Drainage Easement 1-D

A FIELD NOTE DESCRIPTION of 0.193 acre of Land (8,411 square feet) being a twenty-five-foot wide (25.00') drainage easement over and across a portion of the **Dairwood Development (Oregon) Ltd.** overall call 1108.7814 acre tract of Land (Fort Bend County Clerk's File No. 2006143283, No. 2006086927, and No. 2000100890) in the William Andrews Survey, Abstract No. 3, Fort Bend County, Texas. The bearing basis for this description is referenced to the Texas Coordinates System of 1983 (South Central Zone) and was determined by Global Positioning System methods.

FOR CONNECTION, begin at a three-quarter inch inside diameter iron pipe found for the most Southwesterly corner of said overall call 1108.7814 acre tract in the Easterly right-of-way line of State Farm Market Highway No. 723 (120 feet wide, call 3.363 acres – Volume 487, Page 822; Deed Records of Fort Bend County, Texas); Said corner being the Southwest corner of Drill Site No. 5 (call 5.00 acres – Exhibit D-5; Fort Bend County Clerk's File No. 2000042344, No. 2000042345, and No. 2005107016) in the North line of a 60-foot wide access easement (call 0.5963 acre – Fort Bend County Clerk's File No. 2007132871 and call 0.273 acre – Tract 3, Fort Bend County Clerk's File No. 2019140185); Said corner being the Southwest corner of a call 3.012 acre tract of Land for road right-of-way (Lis Pendens, Case 22-CCV-070776; R.O.W. Parcel 247 Part 1; Fort Bend County Clerk's File No. 2022055247); Said corner bears South 2 degrees, 48 minutes, 51 seconds East – 3271.80 feet from a three-quarter inch inside diameter iron pipe with plastic cap (Kalkomey) found for reference (Northwest corner of original call 1161.2733 acre tract and Southwest corner of original call 943.2295 acre tract – Boundary Line Agreement; Fort Bend County Clerk's File No. 2000094491 and No. 2000100890) and bears South 2 degrees, 48 minutes, 51 seconds East – 4551.28 feet from a three-quarter inch diameter iron rod found for a Southwesterly cut-back corner in the intersection of the Easterly right-of-way line of said State Farm Market Highway No. 723 (120 feet wide) with the Southerly right-of-way line of Bellaire Boulevard (100 feet wide – Fort Bend County Plat No. 20060311); **THENCE**; North 77 degrees, 45 minutes, 36 seconds East – 2222.75 feet crossing said R.O.W. Parcel 247 Part 1 and crossing into said overall call 1108.7814 acre tract to a 5/8 inch diameter iron rod with plastic cap (labelled "1943 4349 5829", typical) set in the lower Easterly line of a 114.470 acre tract of Land surveyed this day (Tract 1-A); Said corner bears South 2 degrees, 5 minutes, 19 seconds East – 1092.53 feet from a 5/8 inch diameter iron rod with plastic cap set for the most Easterly Northeast corner of said Tract 1-A in the Southwesterly line of the Fort Bend County Municipal Utility District No. 132 call 8.738 acre tract (Fort Bend County Clerk's File No. 2017094838) being an original 100 foot wide temporary drainage easement (Fort Bend County Clerk's File No. 2006051748 and No. 2006102906) and bears North 2 degrees, 5 minutes, 19 seconds West – 272.00 feet from a 5/8 inch diameter iron rod with plastic cap set for the Southeast corner of said Tract 1-A; Said corner being the Northwest corner of and **PLACE OF BEGINNING** for this 0.193 acre tract of Land;

THENCE; South 68 degrees, 2 minutes, 56 seconds East – 342.00 feet departing from said Tract 1-A and crossing the thread of an existing natural drainage area to a point for the Northeast corner of this tract;

STATE OF TEXAS
COUNTY OF FORT BEND
I, Laura Richard, County Clerk of Fort Bend County, Texas,
do hereby certify that the foregoing is a true and correct copy
as the same appears on file and recorded in the appropriate records.
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redacted as allowed by law.



Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

9-14-2023

- THENCE;** South 21 degrees, 57 minutes, 4 seconds West – 25.00 feet to a point for the Southeast corner of this tract;
- THENCE;** North 68 degrees, 2 minutes, 56 seconds West – 330.85 feet crossing the thread of said existing natural drainage area to a 5/8 inch diameter iron rod with plastic cap set for the Southwest corner of this tract;
- THENCE;** North 2 degrees, 5 minutes, 19 seconds West – 27.37 feet along the lower Easterly line of said Tract 1-A to the **PLACE OF BEGINNING** and containing 0.193 acre of Land.



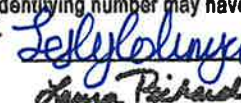
Brad L. Schodek, R.P.L.S. No. 6430

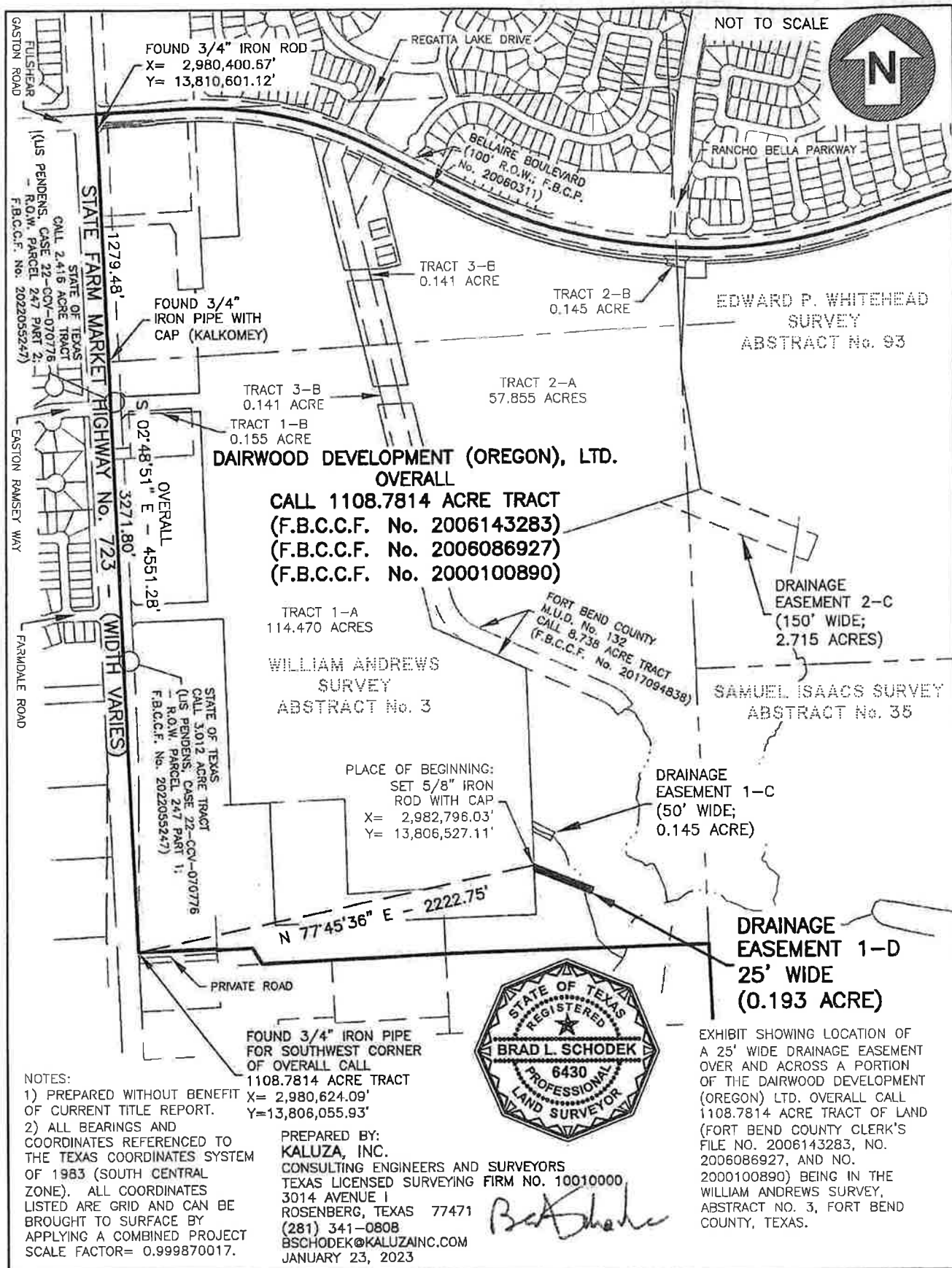


This description prepared in conjunction with survey by this office of even date.

STATE OF TEXAS
COUNTY OF FORT BEND
I, Laura Richard, County Clerk of Fort Bend County, Texas,
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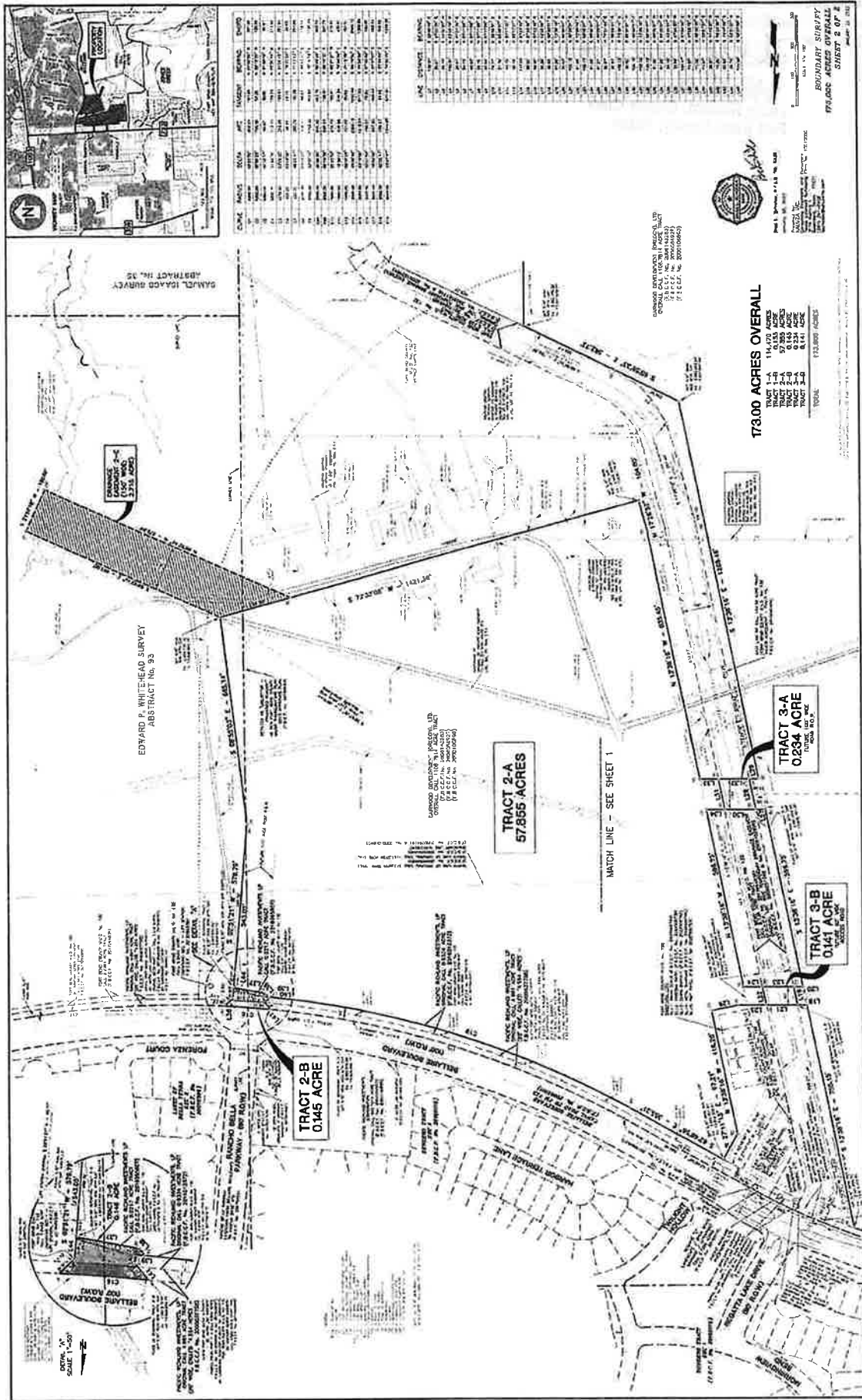


 Date 9-14-2023
Laura Richard, County Clerk
Fort Bend County, Texas



RECORDER'S MEMORANDUM

This page is not satisfactory for photographic recordation due to carbon or photo copy, discolored paper, etc. All block-outs, additions and changes were presented at time instrument was filed and recorded.





Consulting Engineers & Surveyors
Engineering Firm No. F-1339
Surveying Firm No. 10010000
3014 Avenue I, Rosenberg, Texas 77471
(281) 341-0808 ■ FAX (281) 341-6333

January 23, 2023

Tract 2-A

A FIELD NOTE DESCRIPTION of 57.855 acres of Land (2,520,150 square feet) being a portion of the **Dairwood Development (Oregon) Ltd.** overall call 1108.7814 acre tract of Land (Fort Bend County Clerk's File No. 2006143283, No. 2006086927, and No. 2000100890) in the William Andrews Survey, Abstract No. 3, and in the Edward P. Whitehead Survey, Abstract No. 93, Fort Bend County, Texas. The bearing basis for this description is referenced to the Texas Coordinates System of 1983 (South Central Zone) and was determined by Global Positioning System methods.

FOR CONNECTION, begin at a three-quarter inch diameter iron rod found for a Southwesterly cut-back corner in the intersection of the Easterly right-of-way line of State Farm Market Highway No. 723 (120 feet wide, call 3.363 acres – Volume 487, Page 822; Deed Records of Fort Bend County, Texas) with the Southerly right-of-way line of Bellaire Boulevard (100 feet wide – Fort Bend County Plat No. 20060311); Said corner being in the Westerly line of said overall call 1108.7814 acre tract, bears North 2 degrees, 48 minutes, 51 seconds West – 1279.48 feet from a three-quarter inch inside diameter iron pipe with plastic cap (Kalkomey) found for reference (Northwest corner of original call 1161.2733 acre tract and Southwest corner of original call 943.2295 acre tract – Boundary Line Agreement; Fort Bend County Clerk's File No. 2000094491 and No. 2000100890) and bears North 2 degrees, 48 minutes, 51 seconds West – 4551.28 feet along the Easterly right-of-way line of said State Farm Market Highway No. 723 from a three-quarter inch inside diameter iron pipe found for the most Southwesterly corner of said overall call 1108.7814 acre tract;

THENCE; Easterly, crossing into said overall call 1108.7814 acre tract along the Southerly right-of-way line of said Bellaire Boulevard with the following courses and distances:

North 42 degrees, 17 minutes, 27 seconds East – 35.14 feet crossing into an original call 4.961 acre tract (called "4.964 acres"; Fort Bend County Clerk's File No. 2005037708) along said cut-back corner to a three-quarter inch diameter iron rod found for corner;

North 87 degrees, 23 minutes, 42 seconds East, at 59.05 feet pass a 5/8 inch diameter iron rod with three-and-one-half inch diameter aluminum cap (State of Texas Department of Transportation, typical) found for the Northeast cut-back corner of a call 2.416 acre tract of Land for road right-of-way (Lis Pendens, Case 22-CCV-070776; R.O.W. Parcel 247 Part 2; Fort Bend County Clerk's File No. 2022055247) in the proposed Easterly right-of-way line of State Farm Market Highway No. 723 (180 feet wide), in all 147.95 feet to a 5/8 inch diameter iron rod with plastic cap (Benchmark) found for point of curve;

Northeasterly, along a tangent curve to the left with the following curve data:

**STATE OF TEXAS
COUNTY OF FORT BEND**

I, Laura Richard, County Clerk of Fort Bend County, Texas, do hereby certify that the foregoing is a true and correct copy as the same appears on file and recorded in the appropriate records.
Note: A portion of a personal identifying number may have been redacted as allowed by law.



Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

Date 9-14-2023

A Field Note Description of
Tract 2-A (Dairwood)
January 23, 2023
Page 2

Radius: 2100.00 feet
Delta: 3 degrees, 13 minutes, 21 seconds
Length: 118.11 feet
Tangent: 59.07 feet
Chord: North 85 degrees, 47 minutes, 1 second East – 118.10 feet to a 5/8 inch diameter iron rod with plastic cap (Benchmark) found for point of tangent corner

North 84 degrees, 10 minutes, 21 seconds East – 103.77 feet to a 5/8 inch diameter iron rod with plastic cap (Benchmark) found for point of curve;

Southeasterly, at an arc length of 105.13 feet pass a point of tangent corner in the Northerly line of said original call 4.961 acre tract, along a tangent curve to the right with the following curve data:

Radius: 2000.00 feet
Delta: 33 degrees, 0 minutes, 43 seconds
Length: 1152.33 feet
Tangent: 592.65 feet
Chord: South 79 degrees, 19 minutes, 18 seconds East – 1136.46 feet to a 5/8 inch diameter iron rod (disturbed) found for point of tangent corner;

South 62 degrees, 48 minutes, 56 seconds East – 500.00 feet continuing with the North line of said original call 4.961 acre tract to a 5/8 inch diameter iron rod found for point of curve;

Southeasterly, along a tangent curve to the left with the following curve data:

Radius: 3000.00 feet
Delta: 23 degrees, 16 minutes, 0 seconds
Length: 1218.24 feet
Tangent: 617.63 feet
Chord: South 74 degrees, 26 minutes, 56 seconds East – 1209.89 feet continuing with the North line of said original call 4.961 acre tract to a 5/8 inch diameter iron rod with plastic cap (labelled "1943 4349 5829", typical) set for the Northwest corner of a 0.145 acre tract of Land surveyed this day (Tract 2-B);

Southeasterly, continuing along said tangent curve to the left with the following curve data:

Radius: 3000.00 feet
Delta: 2 degrees, 51 minutes, 54 seconds
Length: 150.01 feet
Tangent: 75.02 feet
Chord: South 87 degrees, 30 minutes, 53 seconds East – 149.99 feet across the Southerly projection of Rancho Bella Parkway (90 feet wide; Fort Bend County Plat No. 20070005) to a 5/8 inch diameter iron rod with plastic cap set for the Northeast corner of said Tract 2-B;

- THENCE;** South 47 degrees, 4 minutes, 25 seconds West, at 28.70 feet pass a point in the Southerly line of said original call 4.961 acre tract for the Northeast corner of an original call 0.9334 acre tract (Fort Bend County Clerk's File No. 2016012372) and for the most Northerly Northwest corner of a call 0.2452 acre tract (Sendero Sec 1 – Lift Station; Fort Bend County Clerk's File No. 2016089538), in all 35.84 feet along a future road right-of-way cut-back corner to a 5/8 inch diameter iron rod with plastic cap (Costello) found for angle point corner of said Tract 2-B; Said corner being an angle point corner in the Easterly line of said original call 0.9334 acre tract and being the most Westerly Northwest corner of said call 0.2452 acre tract;
- THENCE;** South 2 degrees, 51 minutes, 21 seconds West, at 34.09 feet pass a point for the Southeast corner of said original call 0.9334 acre tract and for the Northeast corner of a call 0.0217 acre tract (Fort Bend County Clerk's File No. 2016095807), in all 36.74 feet along the Westerly line of said call 0.2452 acre tract with the Easterly line of a future 100-foot wide (100.00') road right-of-way to a 5/8 inch diameter iron rod with plastic cap set for the Southeast corner of said call 0.0217 acre tract and for the Southeast corner of said Tract 2-B; Said corner being the Northeast corner of and **PLACE OF BEGINNING** for this 57.855 acre tract of Land
- THENCE;** South 2 degrees, 51 minutes, 21 seconds West, at 53.27 feet pass a 5/8 inch diameter iron rod with plastic cap (Costello) found for the Southwest corner of said call 0.2452 acre tract, in all 543.05 feet to a 5/8 inch diameter iron rod with plastic cap set for interior angle point corner of this tract;
- THENCE;** South 8 degrees, 55 minutes, 3 seconds East – 685.14 feet to a 5/8 inch diameter iron rod with plastic cap set for the Southeast corner of this tract;
- THENCE;** South 72 degrees, 33 minutes, 8 seconds West, at 236.30 feet pass a 5/8 inch diameter iron rod with plastic cap set for reference, in all 1421.39 feet to a 5/8 inch diameter iron rod with plastic cap set for the Southwest corner of this tract;
- THENCE;** North 17 degrees, 26 minutes, 52 seconds West – 104.00 feet to a 5/8 inch diameter iron rod with plastic cap set for angle point corner of this tract;
- THENCE;** North 13 degrees, 38 minutes, 16 seconds West – 835.45 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;
- THENCE;** South 88 degrees, 0 minutes, 1 second West – 61.26 feet along the South line of a future 100-foot wide (100.00') road right-of-way to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract; Said corner being the Southeast corner of a 0.234 acre tract surveyed this day (Tract 3-A);
- THENCE;** North 13 degrees, 38 minutes, 16 seconds West – 102.10 feet crossing said future road right-of-way along the Easterly line of the Fort Bend County Municipal Utility District No. 132 call 8.738 acre tract (Fort Bend County Clerk's File No. 2017094838) being an original 100 foot wide temporary drainage easement (Fort Bend County Clerk's File No. 2006051748 and No. 2006102906) to a 5/8 inch

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COUNTY OF FORT BEND
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Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

Date 9-14-2023

diameter iron rod with plastic cap set for re-entrant corner of this tract; Said corner being the Northeast corner of said Tract 3-A;

THENCE; North 88 degrees, 0 minutes, 1 second East – 61.26 feet along the North line of said future road right-of-way to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

THENCE; North 13 degrees, 38 minutes, 16 seconds West – 596.75 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

THENCE; South 88 degrees, 0 minutes, 1 second West – 61.26 feet along the South line of a future sixty-foot wide access road to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract; Said corner being the Southeast corner of a 0.141 acre tract surveyed this day (Tract 3-B);

THENCE; North 13 degrees, 38 minutes, 16 seconds West – 61.26 feet crossing said future access road along the Easterly line of said call 8.738 acre tract to a 5/8 inch diameter iron rod with plastic cap set for re-entrant corner of this tract; Said corner being the Northeast corner of said Tract 3-B;

THENCE; North 88 degrees, 0 minutes, 1 second East – 91.21 feet along the North line of said future access road to a 5/8 inch diameter iron rod with plastic cap set for angle point corner of this tract;

THENCE; North 76 degrees, 21 minutes, 44 seconds East – 90.67 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

THENCE; North 13 degrees, 38 minutes, 16 seconds West – 416.28 feet to a 5/8 inch diameter iron rod with plastic cap set for angle point corner of this tract;

THENCE; North 27 degrees, 11 minutes, 13 seconds East – 97.21 feet to a 5/8 inch diameter iron rod with plastic cap set for the most Northerly Northwest corner of this tract;

THENCE; Southeasterly, along the Southerly line of a said original call 0.9334 acre tract with a line being 40.00 feet perpendicular distance Southerly of and parallel to the Southerly right-of-way line of said Bellaire Boulevard with the following courses and distances:

South 62 degrees, 48 minutes, 56 seconds East – 353.31 feet to a 5/8 inch diameter iron rod with plastic cap set for point of curve of this tract;

Southeasterly, along tangent curve to the left with the following curve data:

Radius:	3040.00 feet
Delta:	23 degrees, 27 minutes, 47 seconds
Length:	1244.90 feet
Tangent:	631.30 feet
Chord:	South 74 degrees, 32 minutes, 49 seconds East – 1236.22 feet to a 5/8 inch diameter iron rod with plastic cap set for

re-entrant corner of this tract; Said corner being the Northwest corner of said call 0.0217 acre tract and being the most Westerly Southwest corner of said Tract 2-B;

THENCE; Southeasterly, departing from said call 0.9334 acre tract along the Southerly line of said call 0.0217 acre tract with the Southerly line of said Tract 2-B with the following courses and distances:

South 41 degrees, 28 minutes, 16 seconds East – 14.87 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

South 81 degrees, 20 minutes, 58 seconds East – 105.47 feet to the **PLACE OF BEGINNING** and containing 57.855 acres of Land.



Brad L. Schodek, R.P.L.S. No. 6430



This description prepared in conjunction with survey by this office of even date.

STATE OF TEXAS
COUNTY OF FORT BEND
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 Date 9-14-2023
Laura Richard, County Clerk
Fort Bend County, Texas

KALUZA INC

Consulting Engineers & Surveyors

Engineering Firm No. F-1339

Surveying Firm No. 10010000

3014 Avenue I, Rosenberg, Texas 77471

(281) 341-0808 ■ FAX (281) 341-6333

January 23, 2023

Tract 2-B

A FIELD NOTE DESCRIPTION of 0.145 acre of Land (6,339 square feet) being a portion of the **Pacific Richland Investments, LP**, original call 4.961 acre tract (called "4.964 acres"; Fort Bend County Clerk's File No. 2005037708) together with an Easterly portion of the **Pacific Richland Investments, LP**, original call 0.9334 acre tract (Fort Bend County Clerk's File No. 2016012372) and with all of the **Pacific Richland Investments, LP**, call 0.0217 acre tract (Fort Bend County Clerk's File No. 2016095807), all being out of an overall call 1108.7814 acre tract (Fort Bend County Clerk's File No. 2006143283, No. 2006086927, and No. 2000100890) in the William Andrews Survey, Abstract No. 3, and in the Edward P. Whitehead Survey, Abstract No. 93, Fort Bend County, Texas. The bearing basis for this description is referenced to the Texas Coordinates System of 1983 (South Central Zone) and was determined by Global Positioning System methods.

FOR CONNECTION, begin at a three-quarter inch diameter iron rod found for a Southwesterly cut-back corner in the intersection of the Easterly right-of-way line of State Farm Market Highway No. 723 (120 feet wide, call 3.363 acres – Volume 487, Page 822; Deed Records of Fort Bend County, Texas) with the Southerly right-of-way line of Bellaire Boulevard (100 feet wide – Fort Bend County Plat No. 20060311); Said corner being in the Westerly line of said overall call 1108.7814 acre tract, bears North 2 degrees, 48 minutes, 51 seconds West – 1279.48 feet from a three-quarter inch inside diameter iron pipe with plastic cap (Kalkomey) found for reference (Northwest corner of original call 1161.2733 acre tract and Southwest corner of original call 943.2295 acre tract – Boundary Line Agreement; Fort Bend County Clerk's File No. 2000094491 and No. 2000100890) and bears North 2 degrees, 48 minutes, 51 seconds West – 4551.28 feet along the Easterly right-of-way line of said State Farm Market Highway No. 723 from a three-quarter inch inside diameter iron pipe found for the most Southwesterly corner of said overall call 1108.7814 acre tract; Said corner being located approximately 15.4 feet South of the Southwest corner of said original call 4.961 acre tract;

THENCE; Easterly, crossing into said overall call 1108.7814 acre tract along the Southerly right-of-way line of said Bellaire Boulevard with the following courses and distances:

North 42 degrees, 17 minutes, 27 seconds East – 35.14 feet crossing into said original call 4.961 acre tract along said cut-back corner to a three-quarter inch diameter iron rod found for corner;

North 87 degrees, 23 minutes, 42 seconds East, at 59.05 feet pass a 5/8 inch diameter iron rod with three-and-one-half inch diameter aluminum cap (State of Texas Department of Transportation, typical) found for the Northeast cut-back corner of a call 2.416 acre tract of Land for road right-of-way (Lis Pendens, Case 22-CCV-070776; R.O.W. Parcel 247 Part 2; Fort Bend County Clerk's File No. 2022055247) in the proposed Easterly right-of-way line of State Farm Market Highway No. 723 (180 feet wide), in all 147.95 feet to a 5/8 inch diameter iron rod with plastic cap (Benchmark) found for point of curve;

STATE OF TEXAS
COUNTY OF FORT BEND

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Sally Kolinske Date *9-14-2023*
Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

Northeasterly, along a tangent curve to the left with the following curve data:

Radius: 2100.00 feet
Delta: 3 degrees, 13 minutes, 21 seconds
Length: 118.11 feet
Tangent: 59.07 feet
Chord: North 85 degrees, 47 minutes, 1 second East – 118.10 feet to a 5/8 inch diameter iron rod with plastic cap (Benchmark) found for point of tangent corner

North 84 degrees, 10 minutes, 21 seconds East – 103.77 feet to a 5/8 inch diameter iron rod with plastic cap (Benchmark) found for point of curve;

Southeasterly, at an arc length of 105.13 feet pass a point of tangent corner in the Northerly line of said original call 4.961 acre tract, along a tangent curve to the right with the following overall curve data:

Radius: 2000.00 feet
Delta: 33 degrees, 0 minutes, 43 seconds
Length: 1152.33 feet
Tangent: 592.65 feet
Chord: South 79 degrees, 19 minutes, 18 seconds East – 1136.46 feet to a 5/8 inch diameter iron rod (disturbed) found for point of tangent corner;

South 62 degrees, 48 minutes, 56 seconds East – 500.00 feet continuing with the North line of said original call 4.961 acre tract to a 5/8 inch diameter iron rod found for point of curve;

Southeasterly, along a tangent curve to the left with the following curve data:

Radius: 3000.00 feet
Delta: 23 degrees, 16 minutes, 0 seconds
Length: 1218.24 feet
Tangent: 617.63 feet
Chord: South 74 degrees, 26 minutes, 56 seconds East – 1209.89 feet continuing with the North line of said original call 4.961 acre tract to a 5/8 inch diameter iron rod with plastic cap (labelled "1943 4349 5829", typical) set for the Northwest corner of and **PLACE OF BEGINNING** for this 0.145 acre tract of Land;

THENCE; Southeasterly, continuing along the Southerly right-of-way line of said Bellaire Boulevard with the North line of said original call 4.961 acre tract along a tangent curve to the left, the radius point bears North 3 degrees, 55 minutes, 4 seconds East, with the following curve data:

Radius: 3000.00 feet
Delta: 2 degrees, 51 minutes, 54 seconds
Length: 150.01 feet
Tangent: 75.02 feet

STATE OF TEXAS
COUNTY OF FORT BEND
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S. Lyle Date 9-14-2023
Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

Chord: South 87 degrees, 30 minutes, 53 seconds East – 150.00 feet across the Southerly projection of Rancho Bella Parkway (90 feet wide; Fort Bend County Plat No. 20070005) to a 5/8 inch diameter iron rod with plastic cap set for the Northeast corner of this tract;

THENCE; South 47 degrees, 4 minutes, 25 seconds West, at 28.70 feet pass a point in the Southerly line of said original call 4.961 acre tract for the Northeast corner of said original call 0.9334 acre tract and for the most Northerly Northwest corner of a call 0.2452 acre tract (Sendero Sec 1 – Lift Station; Fort Bend County Clerk's File No. 2016089538), in all 35.84 feet along a future road right-of-way cut-back corner to a 5/8 inch diameter iron rod with plastic cap (Costello) found for angle point corner of this tract; Said corner being an angle point corner in the Easterly line of said original call 0.9334 acre tract and being the most Westerly Northwest corner of said call 0.2452 acre tract;

THENCE; South 2 degrees, 51 minutes, 21 seconds West, at 34.09 feet pass a point for the Southeast corner of said original call 0.9334 acre tract and for the Northeast corner of said call 0.0217 acre tract, in all 36.74 feet along the Westerly line of said call 0.2452 acre tract with the Easterly line of a future 100-foot wide (100.00') road right-of-way to a 5/8 inch diameter iron rod with plastic cap set for the Southeast corner of this tract; Said corner being the Northeast corner of a 57.855 acre tract surveyed this day (Tract 2-A), bears North 2 degrees, 51 minutes, 21 seconds East – 53.27 feet from a 5/8 inch diameter iron rod with plastic cap (Costello) found for the Southwest corner of said call 0.2452 acre tract;

THENCE; Westerly, along the Southerly line of said call 0.0217 acre tract with the Northerly line of said Tract 2-A with the following courses and distances:

North 81 degrees, 20 minutes, 58 seconds West – 105.47 feet to a 5/8 inch diameter iron rod with plastic cap set for the most Southerly Southwest corner of this tract; Said corner being the Southwest corner of said call 0.0217 acre tract;

North 41 degrees, 28 minutes, 16 seconds West – 14.87 feet to a 5/8 inch diameter iron rod with plastic cap set for the most Westerly Southwest corner of this tract; Said corner being the Northwest corner of said call 0.0217 acre tract;

THENCE; South 86 degrees, 33 minutes, 38 seconds East – 15.32 feet along the Northerly line of said call 0.0217 acre tract with the Southerly line of said original call 0.9334 acre tract to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

THENCE; Northerly, crossing said original call 0.0217 acre tract and then crossing said original call 4.961 acre tract along the Westerly line of said future 100-foot wide road right-of-way with the following courses and distances:

North 2 degrees, 51 minutes, 21 seconds East – 14.97 feet to a 5/8 inch diameter iron rod with plastic cap set for interior corner of this tract;

STATE OF TEXAS
COUNTY OF FORT BEND
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Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

Date 9-14-2023

A Field Note Description of
Tract 2-B (Pacific Richland)
January 23, 2023
Page 4

North 41 degrees, 43 minutes, 57 seconds West – 35.61 feet along a cut-back corner to the **PLACE OF BEGINNING** and containing 0.145 acre of Land.

Brad Schodek

Brad L. Schodek, R.P.L.S. No. 6430



This description prepared in conjunction with survey by this office of even date.

STATE OF TEXAS
COUNTY OF FORT BEND

I, Laura Richard, County Clerk of Fort Bend County, Texas, do hereby certify that the foregoing is a true and correct copy as the same appears on file and recorded in the appropriate records. Note: A portion of a personal identifying number may have been redacted as allowed by law.



Sely Solinger Date *9-14-2023*
Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

KALUZA
INC
Consulting Engineers & Surveyors
Engineering Firm No. F-1339
Surveying Firm No. 10010000
3014 Avenue I, Rosenberg, Texas 77471
(281) 341-0808 ■ FAX (281) 341-6333

January 23, 2023

Drainage Easement 2-C

A FIELD NOTE DESCRIPTION of 2.715 acres of Land (118,244 square feet) being a one-hundred and fifty foot wide (150.00') drainage easement over and across a portion of the **Dairwood Development (Oregon) Ltd.** overall call 1108.7814 acre tract of Land (Fort Bend County Clerk's File No. 2006143283, No. 2006086927, and No. 2000100890) in the William Andrews Survey, Abstract No. 3, and in the Edward P. Whitehead Survey, Abstract No. 93, Fort Bend County, Texas. The bearing basis for this description is referenced to the Texas Coordinates System of 1983 (South Central Zone) and was determined by Global Positioning System methods.

FOR CONNECTION, begin at a three-quarter inch diameter iron rod found for a Southwesterly cut-back corner in the intersection of the Easterly right-of-way line of State Farm Market Highway No. 723 (120 feet wide, call 3.363 acres – Volume 487, Page 822; Deed Records of Fort Bend County, Texas) with the Southerly right-of-way line of Bellaire Boulevard (100 feet wide – Fort Bend County Plat No. 20060311); Said corner being a Northwesterly corner of a call 2.416 acre tract of Land for road right-of-way (Lis Pendens, Case 22-CCV-070776; R.O.W. Parcel 247 Part 2; Fort Bend County Clerk's File No. 2022055247) and being in the Westerly line of said overall call 1108.7814 acre tract, bears North 2 degrees, 48 minutes, 51 seconds West – 1279.48 feet from a three-quarter inch inside diameter iron pipe with plastic cap (Kalkomey) found for reference (Northwest corner of original call 1161.2733 acre tract and Southwest corner of original call 943.2295 acre tract – Boundary Line Agreement; Fort Bend County Clerk's File No. 2000094491 and No. 2000100890) and bears North 2 degrees, 48 minutes, 51 seconds West – 4551.28 feet along the Easterly right-of-way line of said State Farm Market Highway No. 723 from a three-quarter inch inside diameter iron pipe found for the most Southwesterly corner of said overall call 1108.7814 acre tract; **THENCE**; South 58 degrees, 57 minutes, 38 seconds East – 3875.44 feet crossing said R.O.W. Parcel 247 Part 2 and crossing into said overall call 1108.7814 acre tract to a 5/8 inch diameter iron rod with plastic cap (labelled "1943 4349 5829", typical) set for the Southeast corner of a 57.855 acre tract of Land surveyed this day (Tract 2-A); Said corner bears South 8 degrees, 55 minutes, 3 seconds East – 685.14 feet from a 5/8 inch diameter iron rod with plastic cap set for angle point corner and bears North 72 degrees, 33 minutes, 8 seconds East – 1421.39 feet from a 5/8 inch diameter iron rod with plastic cap set for the Southwest corner of said Tract 2-A; Said corner being the Northwest corner of and **PLACE OF BEGINNING** for this 2.715 acre tract of Land;

THENCE; South 68 degrees, 2 minutes, 42 seconds East – 697.00 feet departing from said Tract 2-A and crossing the thread of an existing natural drainage area to a 5/8 inch diameter iron rod with plastic cap set for the Northeast corner of this tract;

THENCE; South 21 degrees, 57 minutes, 18 seconds West – 150.00 feet to a 5/8 inch diameter iron rod with plastic cap set for the Southeast corner of this tract;

**STATE OF TEXAS
COUNTY OF FORT BEND**

I, Laura Richard, County Clerk of Fort Bend County, Texas, do hereby certify that the foregoing is a true and correct copy as the same appears on file and recorded in the appropriate records. Note: A portion of a personal identifying number may have been redacted as allowed by law.



Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas

Date 9-14-2023

- THENCE;** North 68 degrees, 2 minutes, 42 seconds West – 879.59 feet crossing the thread of said existing natural drainage area to a 5/8 inch diameter iron rod with plastic cap set for the Southwest corner of this tract;
- THENCE;** North 72 degrees, 33 minutes, 8 seconds East – 236.30 feet along the Southerly line of said Tract 2-A to the **PLACE OF BEGINNING** and containing 2.715 acres of Land.

Brad Schodek

Brad L. Schodek, R.P.L.S. No. 6430



This description prepared in conjunction with survey by this office of even date.

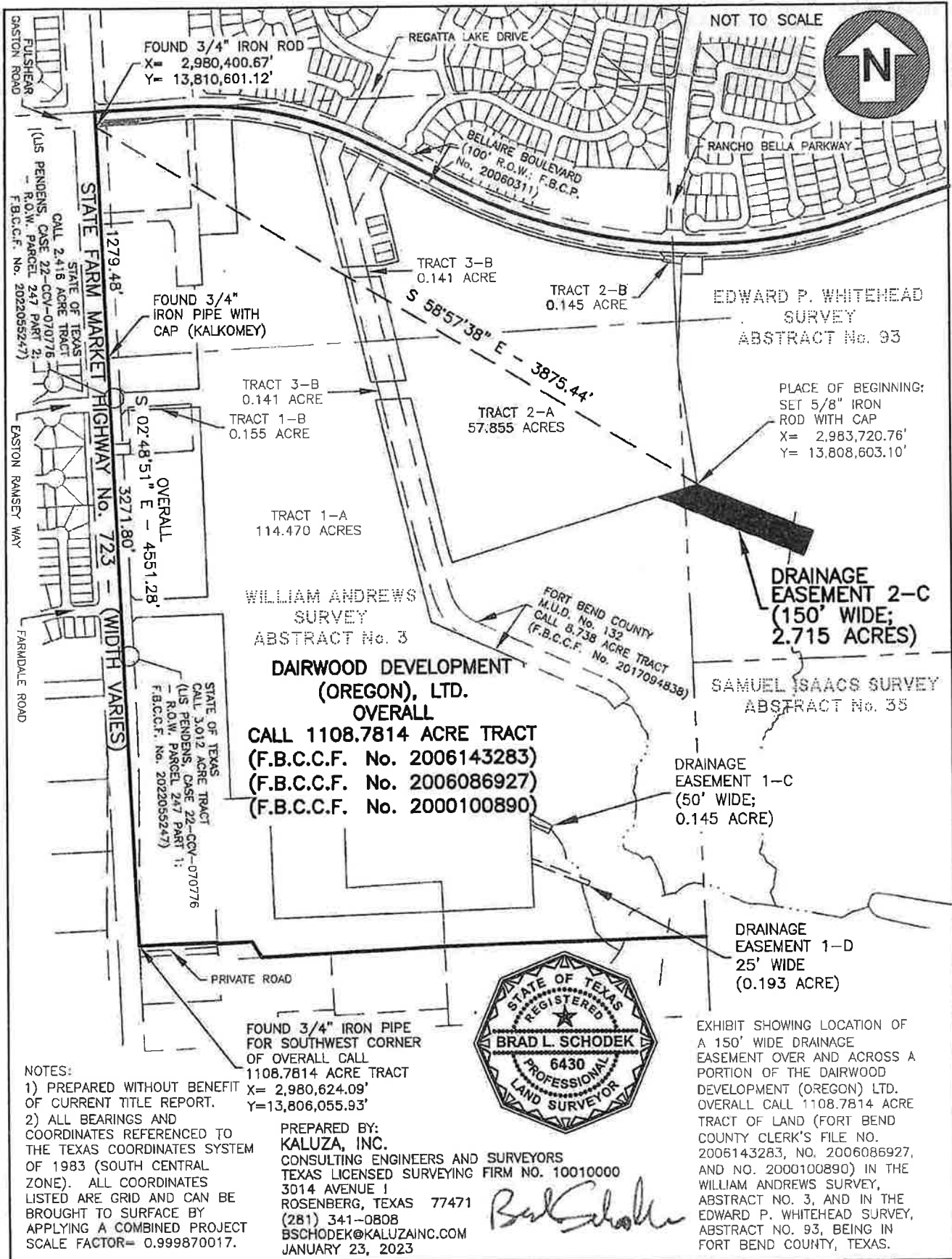
STATE OF TEXAS

COUNTY OF FORT BEND

I, Laura Richard, County Clerk of Fort Bend County, Texas, do hereby certify that the foregoing is a true and correct copy as the same appears on file and recorded in the appropriate records. Note: A portion of a personal identifying number may have been redacted as allowed by law.



L. Richard Date *9-14-2023*
Laura Richard
Laura Richard, County Clerk
Fort Bend County, Texas



FILED AND RECORDED
OFFICIAL PUBLIC RECORDS

Laura Richard

Laura Richard, County Clerk

Fort Bend County Texas

September 18, 2023 04:35:53 PM

FEE: \$212.00 DP2

2023090228



EXHIBIT 20

TAX EXEMPTION CERTIFICATION 2024

Texas Sales and Use Tax Exemption Certification

This certificate does not require a number to be valid.

Name of purchaser, firm or agency LAMAR CONSOLIDATED ISD		TAX ID 74-6002016
Address (Street & number, P.O. Box or Route number) 3911 AVENUE I		Phone (Area code and number) (832) 223-0166
City, State, ZIP code ROSENBERG, TX 77471		

I, the purchaser named above, claim an exemption from payment of sales and use taxes (for the purchase of taxable items described below or on the attached order or invoice) from:

Seller: _____

Street address: _____ City, State, ZIP code: _____

Description of items to be purchased or on the attached order or invoice:

Purchaser claims this exemption for the following reason:

PUBLIC EDUCATION SCHOOL DISTRICT K-12

I understand that I will be liable for payment of all state and local sales or use taxes which may become due for failure to comply with the provisions of the Tax Code and/or all applicable law.

I understand that it is a criminal offense to give an exemption certificate to the seller for taxable items that I know, at the time of purchase, will be used in a manner other than that expressed in this certificate, and depending on the amount of tax evaded, the offense may range from a Class C misdemeanor to a felony of the second degree.

Purchaser sign here <i>Robert Langston</i>	Title DIRECTOR OF PURCHASING	Date 1/3/2024
--	--	-------------------------

NOTE: This certificate cannot be issued for the purchase, lease, or rental of a motor vehicle.

THIS CERTIFICATE DOES NOT REQUIRE A NUMBER TO BE VALID.

Sales and Use Tax "Exemption Numbers" or "Tax Exempt" Numbers do not exist.

**This certificate should be furnished to the supplier.
Do not send the completed certificate to the Comptroller of Public Accounts.**

Abesha Michael

From: Bhavika Balani <BBalani@rgmiller.com>
Sent: Monday, May 6, 2024 9:58 PM
To: Abesha Michael
Cc: Nicholas Kallmyer; Janessa Tran; Noe Garcia
Subject: RE: Application for Proposed Permit No. WQ0016498001 - Notice of Deficiency Letter
Attachments: L-1 TCEQ Response Letter_NK.pdf; 5205.000 Fees_Payment Form.pdf; 240403 TCEQ ePay Voucher Receipt_5205.000 Permit Application Fee.pdf; 10053.pdf; Lamar Cisd WWTP Outfall Path #2.kmz; Lamar Cisd WWTP Outfall path.kmz; Plain Language Summary_Spanish.pdf; Plan Language Summary_English.pdf; USGS MAP.pdf; LAND OWNERS MAP LIST.pdf; LAND OWNERS MAP.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good Evening, Abesha. I hope you are doing well.

Kindly refer to the attached response letter addressing all the comments mentioned in the NOD. And the attachments required to provide the needed information.

Please let us know if anything needs to be updated.

Thank you,

Bhavika Balani, E.I.T.

EIT III

R.G. Miller | DCCM

281.921.8789 p

From: Abesha Michael <Abesha.Michael@tceq.texas.gov>
Sent: Thursday, April 18, 2024 11:02 AM
To: Nicholas Kallmyer <NKallmyer@rgmiller.com>
Cc: Bhavika Balani <BBalani@rgmiller.com>
Subject: Application for Proposed Permit No. WQ0016498001 - Notice of Deficiency Letter

Some people who received this message don't often get email from abesha.michael@tceq.texas.gov. [Learn why this is important](#)

Caution: This e-mail originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Mr. Kallmyer:

The attached Notice of Deficiency letter sent on April 18, 2024, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by May 2, 2024.

Thank you,



Abesha H. Michael
Applications Review & Processing Team
Water Quality Division Support Section
Water Quality Division, MC 148
PO Box 13087
Austin, Texas 78711
Phone: o: 512-239-4912; c: 346-802-8446
Email: abesha.michael@tceq.texas.gov

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

May 6, 2024

Via: E-Mail

Ms. Abesha Michael
Applications Review and Processing Team (MC 148)
Water Quality Division
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, Texas 78753

Re: Response to Comments

Application for Proposed Permit No. WQ0016498001 (EPA I.D. No. TX0145734)
Issued to Lamar Consolidated ISD
CN605001478, RN111954376
Project No. 5205.000

Dear Ms. Abesha Michael:

This letter is in response to your letter dated April 18th, 2024. The following items are intended to provide the additional information you requested:

1. Section 1 on page 2 of the application: We are unable to locate the proof of payment for the application fee. Please email the proof of payment with the response to this letter.

Kindly refer to the attached proof (receipt) of payment and the voucher for the application fees. In addition, we would like to request a refund of the payment made on 04/03/2024.

2. Section 2 & 9, item A & C on pages 2 & 7 of the administrative report: The application indicated the ownership of the facility is Private. Please update these pages, as Public since the applicant is Independent School District (ISD).

The mentioned sections have been updated to read the public ownership of the facility.

3. Plain Language Summary (PLS): Please update the PLS in English and Spanish with CN and RN numbers.

The attached PLS in English and Spanish have been updated.

4. Section 13, Page 11 of Administrative Report: Thank you for providing the USGS topographic map. However, the map provided is insufficient. Please submit a USGS map showing the applicant's property boundary, and facility boundary within the applicant's property boundary, label the point of discharge, and highlight the discharge route (using a see-through highlighter) for 3 miles downstream or until it reaches a classified segment from the point of discharge, new and future construction (if applicable), and 1-mile radius in all directions of the site. For a new permit application please USE an ORIGINAL full-sized USGS map for the proposed application.

Kindly refer to the attached updated USGS Map.

5. Item 1 on page 11 of Affected Landowners Information Administrative Report 1.1: Thank you for submitting the affected landowner map: However, the map submitted is insufficient, because it does not show/label the applicant property boundary and all landowners surrounding the applicant's property boundary, the facility boundary within the applicant property boundary, the point of discharge, the discharge route to 1 mile downstream or until it reaches a known segment and delineate the affected landowners on both side of the discharge route. The map must have a scale. please update and email the cross-references mailing list and labels (read the instruction page for mailing labels) accordingly.

Kindly refer to the attached Landowners Map and the Landowners Map List.

6. The following is a portion of the NORI that 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.
7. **APPLICATION.** Lamar Consolidated ISD, 3911 Avenue I, Rosenberg, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016498001 (EPA I.D. No. TX0145734) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 50,000 gallons per day. The domestic wastewater treatment facility will be located at 24710 Easton Ramsey Way, near the city of Richmond, in Fort Bend County, Texas 77406. The discharge route will be from the plant site to an unnamed tributary, thence to Huddleston Branch, and thence to San Gabriel/North Fork San Gabriel. TCEQ received this application on April 5, 2024. The permit application will be available for viewing and copying at Fort Bend County Libraries – Cinco Ranch Branch, Reference room, 2620 Commercial Center Boulevard, Katy, Texas prior to the date this notice is published in the newspaper. 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=-95.81328,29.681389&level=18>

Further information may also be obtained from Lamar Consolidated ISD at the address stated above or by calling Mr. Nicholas Kallmyer, P.E., Team Leader – Water & Wastewater, at (713) 461- 9600.

The NORI needs some editing. As described in the application, the address for the site is 24710 ½ Easton Ramsey Way, Richmond, Fort Bend County, TX. 77406. Also, kindly refer to the attached kmz file presenting the proposed route of discharge mentioned in the application which is starting from Fort Bend County drainage channel to Jones Creek that outfalls into the Brazos River. The NOD letter mentions a different discharge route from an unnamed tributary to Huddlestone Branch to San Gabriel/North Fork San Gabriel River and just as to confirm do we need to update the discharge route mentioned in our application. We were not able to locate such a waterbody around the plant site either so if you could help us envision the discharge route better.

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

Once the NORI gets finalized, we will submit the NORI in Spanish.

Thanking you,
Regards,

R.G. Miller | DCCM



Nicholas Kallmyer, P.E.
Water/Wastewater – Team Leader
Nkallmyer@rgmiller.com



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
ADMINISTRATIVE REPORT 1.0**

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number:
Check/Money Order Amount:
Name Printed on Check:
EPAY Voucher Number: **702073**
Copy of Payment Voucher enclosed? Yes ☒

Section 2. Type of Application (Instructions Page 26)

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

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

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

- ☐ Active ☒ Inactive

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

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

Transaction Information

Trace Number: 582EA000607138

Date: 04/19/2024 07:43 AM

Payment Method: CC - Authorization 0000081024

ePay Actor: CHRISTY DUDZIAK

Actor Email: cdudziak@rgmiller.com

IP: 50.225.199.31

TCEQ Amount: \$550.00

Texas.gov Price: \$562.63*

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

Payment Contact Information

Name: CHRISTY DUDZIAK

Company: R G MILLER

Address: 16340 PARK TEN PLACE SUITE 35, HOUSTON, TX 77084

Phone: 281-921-8753

Cart Items

Click on the voucher number to see the voucher details.

Voucher	Fee Description	AR Number	Amount
702072	WW PERMIT - FACILITY WITH FLOW >= .05 & < .10 MGD - NEW AND MAJOR AMENDMENTS		\$500.00
702073	30 TAC 305.53B WQ NOTIFICATION FEE		\$50.00
TCEQ Amount:			\$550.00

[ePay Again](#) [Exit ePay](#)

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

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

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IP: 50.225.199.31

TCEQ Amount: \$550.00

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Name: CHRISTY DUDZIAK

Company: R G MILLER

Address: 16340 PARK TEN PLACE SUITE 35, HOUSTON, TX 77084

Phone: 281-921-8753

Cart Items

Click on the voucher number to see the voucher details.

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TCEQ Amount:			\$550.00

[ePay Again](#) [Exit ePay](#)

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

TCEQ ePay Voucher Receipt

Transaction Information

Voucher Number:	702073
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ePay Actor:	CHRISTY DUDZIAK

Payment Contact Information

Name:	CHRISTY DUDZIAK
Company:	R G MILLER
Address:	16340 PARK TEN PLACE SUITE 35, HOUSTON, TX 77084
Phone:	281-921-8753

TCEQ ePay Voucher Receipt

Transaction Information

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Payment Contact Information

Name:	CHRISTY DUDZIAK
Company:	R G MILLER
Address:	16340 PARK TEN PLACE SUITE 35, HOUSTON, TX 77084
Phone:	281-921-8753



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Lamar Consolidated Independent School District

PERMIT NUMBER (If new, leave blank): WQ00 New Permit Application

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

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

For TCEQ Use Only

Segment Number _____ County _____
Expiration Date _____ Region _____
Permit Number _____



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
ADMINISTRATIVE REPORT 1.0**

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number:

Check/Money Order Amount:

Name Printed on Check:

EPAY Voucher Number:

Copy of Payment Voucher enclosed? Yes ☒

Section 2. Type of Application (Instructions Page 26)

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

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

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

- ☐ Active ☒ Inactive

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

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

d. Check the box next to the appropriate application type

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

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

f. For existing permits:

Permit Number: WQ00 N/A

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

Expiration Date: Click to enter text.

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

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

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

Lamar Consolidated Independent School District

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

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)?

You may search for your CN on the TCEQ website at <http://www15.tceq.texas.gov/crpub/>

CN: N/A

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

Prefix: Mr.

Last Name, First Name: Kallmyer, Nicholas

Title: team Leader – Water & Wastewater Credential: P.E

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

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

N/A

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

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

CN: Click to enter text.

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

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

C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. Exhibit 13

Section 4. Application Contact Information (Instructions Page 27)

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

- A. Prefix: Mr. Last Name, First Name: Kallmyer, Nicholas
Title: Team Leader – Water & Wastewater Credential: P. E
Organization Name: R.G. Miller | DCCM
Mailing Address: 16340 Park Ten Place, Ste 350 City, State, Zip Code: Houston, TX 77084
Phone No.: (713) 461 - 9600 E-mail Address: nkallmyer@rgmiller.com
Check one or both: ☐ Administrative Contact ☒ Technical Contact
- B. Prefix: Ms. Last Name, First Name: Balani, Bhavika
Title: EIT III Credential: EIT
Organization Name: R.G. Miller | DCCM
Mailing Address: 16340 Park Ten Place, Ste 350 City, State, Zip Code: Houston, TX 77084
Phone No.: (713) 461 - 9600 E-mail Address: bbalani@rgmiller.com
Check one or both: ☒ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

- A. Prefix: Mr. Last Name, First Name: Kallmyer, Nicholas
Title: Team Leader – Water & Wastewater Credential: P.E
Organization Name: R.G. Miller | DCCM
Mailing Address: 16340 Park Ten Place, Ste 350 City, State, Zip Code: Houston, TX 77084
Phone No.: (713) 461 - 9600 E-mail Address: nkallmyer@rgmiller.com

B. Prefix: Mrs. Last Name, First Name: Morris, Michelle
Title: Attorney Credential: Click to enter text.
Organization Name: Rogers, Morris & Grover, LLP
Mailing Address: 5718 Westheimer Rd, Ste 1200 City, State, Zip Code: Houston, TX 77057
Phone No.: 713-960-6000 E-mail Address: mmorris@rmgllp.com

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr. Last Name, First Name: Buchanan, Gregory
Title: Chief Operations Officer Credential: Click to enter text.
Organization Name: Lamar Consolidated Independent School District
Mailing Address: 3911 Avenue I City, State, Zip Code: Rosenberg, TX. 77471
Phone No.: 832-223-0000 E-mail Address: Gregory.buchanan@lcisd.org

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: Williams, Keith
Title: Director of Maintenance Credential: Click to enter text.
Organization Name: Lamar Consolidated Independent School District
Mailing Address: 1051 Lane Drive City, State, Zip Code: Rosenberg, TX 77471
Phone No.: 832-223-0260 E-mail Address: kwilliams@lcisd.org

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Ms. Last Name, First Name: Balani, Bhavika
Title: EIT III Credential: EIT
Organization Name: R.G. Miller | DCCM
Mailing Address: 16340 Park Ten Place, Ste 350 City, State, Zip Code: Houston, TX 77084
Phone No.: (713) 461 - 9600 E-mail Address: bbalani@rgmiller.com

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

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

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr.

Last Name, First Name: Kallmyer, Nicholas

Title: Team Leader – Water & Wastewater

Credential: P.E

Organization Name: R.G. Miller | DCCM

Mailing Address: 16340 Park Ten Place, Ste 350

City, State, Zip Code: Houston, TX. 77084

Phone No.: (713) 461-9600

E-mail Address: nkallmyer@rgmiller.com

D. Public Viewing Information

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

Public building name: Fort bend County Libraries – Cinco Ranch Branch

Location within the building: Reference room

Physical Address of Building: 2620 Commercial Center Blvd.

City: Katy

County: Fort Bend

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

Phone No.: (281)395-1311 Ext.: Click to enter text.

E. Bilingual Notice Requirements

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

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

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

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

☒ Yes

☐ No

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

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

☒ Yes

☐ No

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

F. Plain Language Summary Template

Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment.

Attachment: Exhibit 17

G. Public Involvement Plan Form

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

Attachment: N/A

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

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

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

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

Lamar Consolidated Independent School District

C. Owner of treatment facility: Lamar Consolidated Independent School District

Ownership of Facility: ☒ Public ☐ Private ☐ Both ☐ Federal

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

Prefix: Mr.

Last Name, First Name: Buchanan, Gregory

Title: Chief Operations Officer

Credential: Click to enter text.

Organization Name: Lamar Consolidated Independent School District

Mailing Address: 3911 Avenue I

City, State, Zip Code: Rosenberg, TX 77471

Phone No.: 832-223-000

E-mail Address: Gregory.buchanan@lcisd.org

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

Attachment: Click to enter text.

E. Owner of effluent disposal site:

Prefix: N/A

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

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

Prefix: N/A

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

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

☐ Yes ☐ No

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

The address for the proposed wastewater treatment facility is 24710 1/2 Easton Ramsey Way, Richmond, TX. 77406

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

☐ Yes ☐ No

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

The Lamar Consolidated Independence School District discharges wastewater to Fort Bend County MUD 132 maintained drainage channel that drains to Jones Creek which in turn outfalls into the Brazos River.

City nearest the outfall(s): Richmond

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

C. Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?

☐ Yes ☒ No

If **yes**, indicate by a check mark if:

- ☐ Authorization granted ☐ Authorization pending

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

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

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

☐ Yes ☐ No

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

N/A

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

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

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

[Click to enter text.](#)

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

Section 12. Miscellaneous Information (Instructions Page 32)

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ Not Applicable

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

[Click to enter text.](#)

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

☐ Yes ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

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

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

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

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

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

Section 13. Attachments (Instructions Page 33)

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

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

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

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

☐ Attachment 1 for Individuals as co-applicants

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

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: New Permit

Applicant: Lamar Consolidated Independent School District

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

Signatory title: [Click to enter text.](#)

Signature: _____ Date: _____

(Use blue ink)

Subscribed and Sworn to before me by the said _____

on this _____ day of _____, 20____.

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

Notary Public

[SEAL]

County, Texas

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

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

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

Click to enter text.

Section 2. Original Photographs (Instructions Page 38)

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

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

Section 3. Buffer Zone Map (Instructions Page 38)

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

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

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

- ☒ Ownership
- ☐ Restrictive easement
- ☐ Nuisance odor control
- ☐ Variance

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

- ☒ Yes ☐ No

DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: Exhibit 16

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: New Permit

1. Check or Money Order Number: Exhibit 13
2. Check or Money Order Amount: Click to enter text.
3. Date of Check or Money Order: Click to enter text.
4. Name on Check or Money Order: Click to enter text.
5. APPLICATION INFORMATION

Name of Project or Site: Click to enter text.

Physical Address of Project or Site: Click to enter text.

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

Staple Check or Money Order in This Space

ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

Prefix (Mr., Ms., Miss): N/A

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

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

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

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

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

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

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

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

For Commission Use Only:

Customer Number:

Regulated Entity Number:

Permit Number:

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

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

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

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

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

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

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

Things to Know:

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

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

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

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

Plain Language Summary ☒ Yes

TCEQ ePay Voucher Receipt

Transaction Information

Voucher Number: 699806
Trace Number: 582EA000604977
Date: 04/03/2024 05:17 PM
Payment Method: CC - Authorization 0000081912
Voucher Amount: \$100.00 Texas.gov Price: \$102.51
Fee Type: GENERAL PERMIT WASTEWATER DISCHARGE APPLICATION
ePay Actor: CHRISTY DUDZIAK

Payment Contact Information

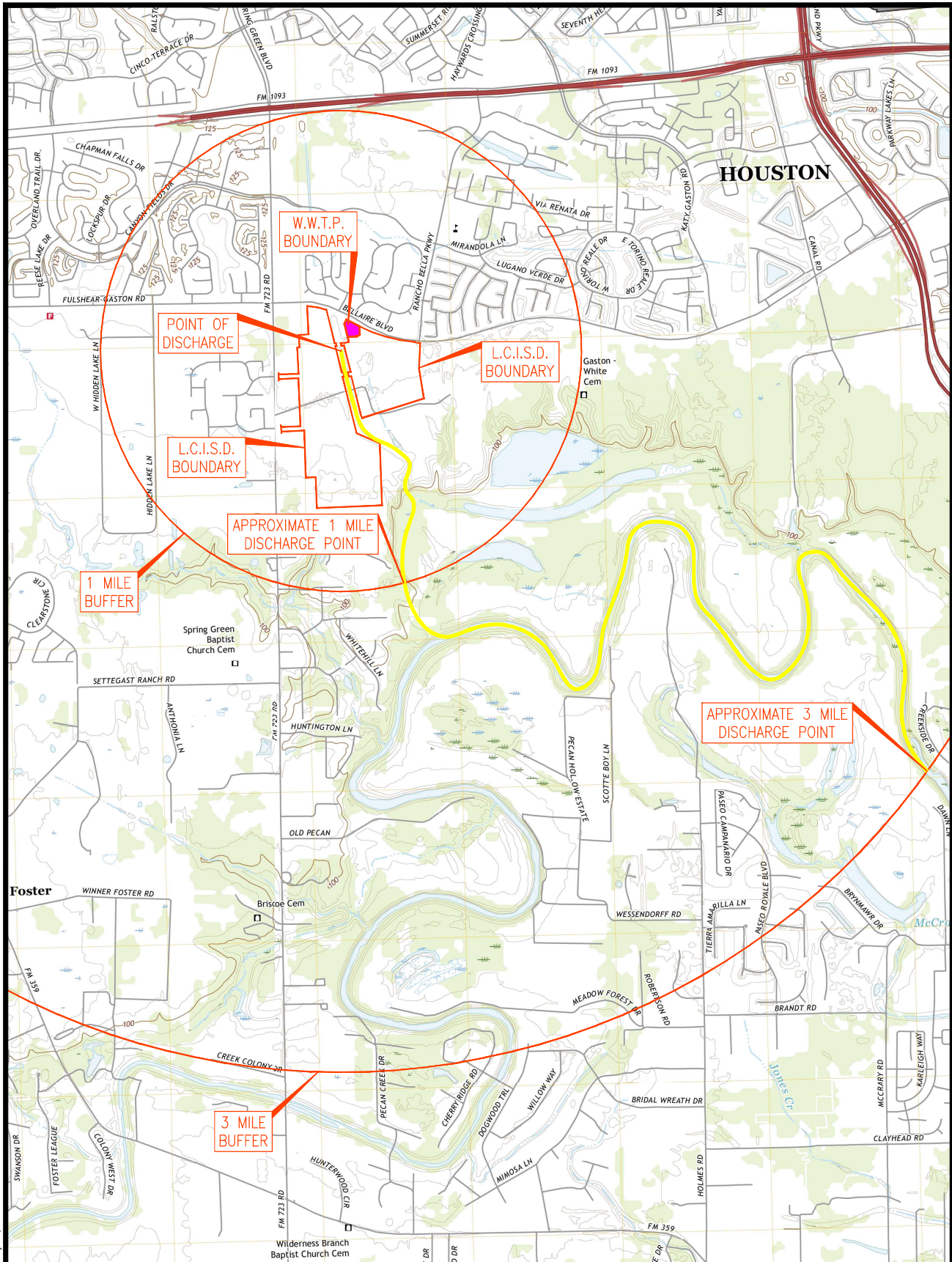
Name: CHRISTY DUDZIAK
Company: R G MILLER
Address: 16340 PARK TEN PLACE SUITE 35, HOUSTON, TX 77084
Phone: 281-921-8753

Site Information

Site Name: LAMAR CONSOLIDATED ISD 7
Site Address: 24710 1 2 EASTON RAMSEY WAY, RICHMOND, TX 77406
Site Location: COMPLEX 7

Customer Information

Customer Name: R G MILLER ENGINEERING
Customer Address: 16340 PARK TEN PLACE SUITE 350, HOUSTON, TX 77084



UTM GRID AND 2018 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

124° 26' 00" W
2° 38' 47" N

1:24,000

1" = 2000'

QUADRANGLE LOCATION

TEXAS

QUADRANGLE LOCATION

SCALE 1:24 000

1 0.5 0 1 2
KILOMETERS

1000 500 0 1000 2000
METERS

1 0.5 0 1
MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard.

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Interstate Route
Local Connector
Local Road
4WD
US Route
State Route

1 Brookshire
2 Katy
3 Addicks
4 Fulshear
5 Clondine
6 Orchard
7 Richmond
8 Sugar Land

ADJOINING QUADRANGLES

LAMAR CONSOLIDATED
INDEPENDENT SCHOOL DISTRICT
USGS MAP EXHIBIT

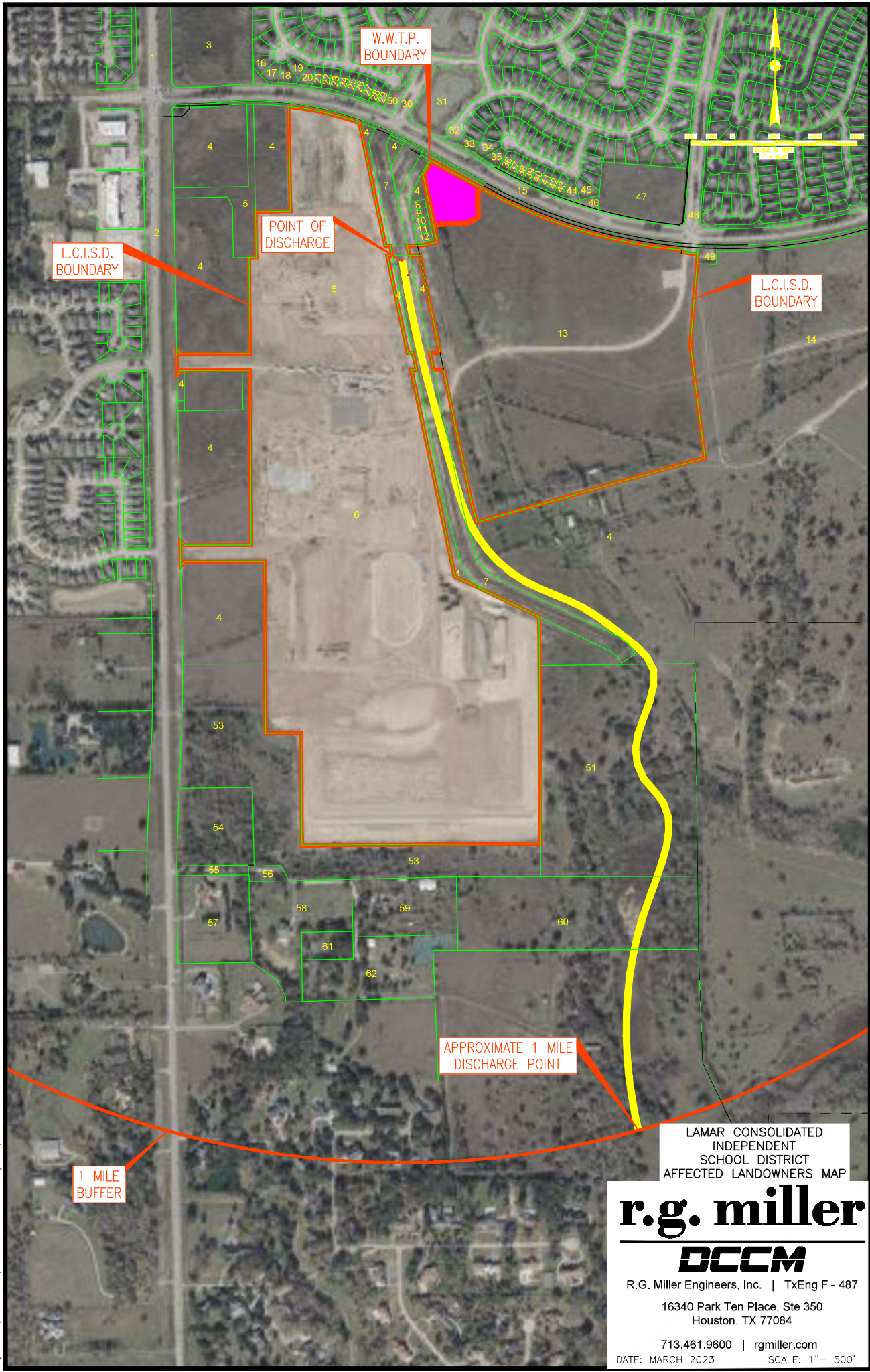
r.g. miller

DCCM

R.G. Miller Engineers, Inc. | TxEng F - 487
16340 Park Ten Place, Ste 350
Houston, TX 77084
713.461.9600 | rgmiller.com

DATE: MARCH 2024 SCALE: 1"=2000'

I:\NGARCIA\LAMAR_CISD\PDF_EXHIBITS\USGS_MAP.DWG, May. 6, 2024-9:37 PM BHAVIKA BALANI



W.W.T.P.
BOUNDARY

L.C.I.S.D.
BOUNDARY

POINT OF
DISCHARGE

L.C.I.S.D.
BOUNDARY

APPROXIMATE 1 MILE
DISCHARGE POINT

1 MILE
BUFFER

LAMAR CONSOLIDATED
INDEPENDENT
SCHOOL DISTRICT
AFFECTED LANDOWNERS MAP

r.g. miller
DCCM

R.G. Miller Engineers, Inc. | TxEng F - 487

16340 Park Ten Place, Ste 350
Houston, TX 77084

713.461.9600 | rgmiller.com

DATE: MARCH 2023

SCALE: 1"= 500'

Map No.	Property ID	Owner Name	Map Number	Street Address			
1	R155561	State of Texas	Z-029, Z-040	FM 723 RD, Richmond, TX 77406			
2	R418105	State of Texas	Z-040	FM 723 RD, Fulshear, TX 77441			
3	R41744	Pacific Richland Investments LP		FM 723 RD, Richmond, TX 77407			
4	R30306	Dairwood Development LP	Z-040	8020 FM 723 RD, Richmond, TX 77406			
5	R477040	Pacific Richland Investments LP	Z-040	FM 723 RD, Richmond, TX 77406			
6	R557008	Lamar Consolidated Independent School District	Z-040	FM 723 RD, Richmond, TX 77406			
7	R403317	Fort Bend MUD #132	Z-040	FM 723 RD, Richmond, TX 77406			
8	R546796	Dekle Brian	Z-040	FM 723 RD, Richmond, TX 77406			
9	R546797	Patel Paresha	Z-040	FM 723 RD, Richmond, TX 77406			
10	R546798	Barnett Chris	Z-040	FM 723 RD, Richmond, TX 77406			
11	R546799	Bhavsar Hetal	Z-040	FM 723 RD, Richmond, TX 77406			
12	R546800	Patel Amit	Z-040	FM 723 RD, Richmond, TX 77406			
13	R557016	Lamar Consolidated Independent School District	Z-040	FM 723 RD, Richmond, TX 77406			
14	R156506	Dairwood Development LP	Z-040, Z-041	Bellaire BLVD, Richmond, TX 77406			
15	R252604	Fort Bend County	Z-040	Bellaire BLVD, Richmond, TX 77406			
16	R468249	Multiple Owners	Z-029, Z-040	24907 Clearwater Willow TRCE, Richmond, TX 77406			
17	R468250	McCann Gary Lee & Yan Yan Han	Z-029, Z-040	24911 Clearwater Willow TRCE, Richmond, TX 77406			
18	R468251	Ebiaca-Guimaraes Vanessa	Z-029, Z-040	24915 Clearwater Willow TRCE, Richmond, TX 77406			
19	R468252	Ajaero Nneamaka & Chibuzo	Z-029, Z-040	24919 Clearwater Willow TRCE, Richmond, TX 77406			
20	R468253	Baker Tereal & Takeya Coleman	Z-029, Z-040	24923 Clearwater Willow TRCE, Richmond, TX 77406			
21	R468254	Bell Denae	Z-029, Z-040	24927 Clearwater Willow TRCE, Richmond, TX 77406			
22	R468255	Wehbi Hassan	Z-029, Z-040	24931 Clearwater Willow TRCE, Richmond, TX 77406			
23	R468256	Deng Hongtao & Xiangmei Ma	Z-029, Z-040	24935 Clearwater Willow TRCE, Richmond, TX 77406			
24	R468257	Jandali Ruba & Tarek	Z-029, Z-040	24939 Clearwater Willow TRCE, Richmond, TX 77406			
25	R468258	Leacock Janis	Z-029, Z-040	24943 Clearwater Willow TRCE, Richmond, TX 77406			
26	R468259	Erazo Martha & Osmin	Z-029	10910 Kingsford Summit CT, Richmond, TX 77406			
27	R468260	Edmund Charlene	Z-029	10906 Kingsford Summit CT, Richmond, TX 77406			
28	R468261	Medrano Dolores Nathaly & Victor Angel Roldan Garcia	Z-029	10902 Kingsford Summit CT, Richmond, TX 77406			
29	R468262	De Leon Ramone & Norma Sison	Z-029	10903 Kingsford Summit CT, Richmond, TX 77406			
30	R460536	Fort Bend County	Z-029, Z-040	Regatta Lake DR, Richmond, TX 77406			
31	R460550	Fort Bend County MUD No 132	Z-029, Z-040	Regatta Lake DR, Richmond, TX 77406			
32	R460539	Fort Bend County	Z-029, Z-040	Twilight Hollow LN, Richmond, TX 77406			

33	R460604	Chakrabarty Shubhajeet	Z-040	24819 Twilight Hollow LN, Richmond, TX 77406	
34	R460580	Ford Peter & Delonda Johnson-Ford	Z-040	24743 Harbor Terrace LN, Richmond, TX 77406	
35	R460579	McCulloch Joshua M & Marci D	Z-040	24739 Harbor Terrace LN, Richmond, TX 77406	
36	R460578	Tork Mohamed Elsayed & Walaa Mostafa Elemam	Z-040	24735 Harbor Terrace LN, Richmond, TX 77406	
37	R460577	Molina Ivo	Z-040	24731 Harbor Terrace LN, Richmond, TX 77406	
38	R460576	Kaffo Zainab	Z-040	24727 Harbor Terrace LN, Richmond, TX 77406	
39	R460575		Z-040	24723 Harbor Terrace LN, Richmond, TX 77406	
40	R460574	Sparks Charles & Pia	Z-040	24719 Harbor Terrace LN, Richmond, TX 77406	
41	R460573	Hale Casey	Z-040	24715 Harbor Terrace LN, Richmond, TX 77406	
42	R460572	Ojobaro Hannah	Z-040	24711 Harbor Terrace LN, Richmond, TX 77406	
43	R460571	Ranpuri Nida Fatima	Z-040	24707 Harbor Terrace LN, Richmond, TX 77406	
44	R460570	Attaway Kip	Z-040	24703 Harbor Terrace LN, Richmond, TX 77406	
45	R460569	Sandoval Rosio	Z-040	10902 Avana Falls LN, Richmond, TX 77406	
46	R460549	Fort Bend County MUD No 132	Z-040	Twilight Hollow LN, Richmond, TX 77406	
47	R252605	Pacific Richland Investments LP	Z-029, Z-040	Bellaire BLVD, Richmond, TX 77406	
48	R358896	Fort Bend County	Z-029, Z-040	Rancho Bella PKWY, Richmond, TX 77406	
49	R454783	Fort Bend County MUD No 132	Z-040	Bellaire BLVD, Richmond, TX 77406	
50	R468236	Fort Bend County Municipal Utility District No 132	Z-029	Morningview Bend LN, Richmond, TX 77406	
51	R127999	Dairwood Development LP		8018 FM 723 RD, Richmond, TX 77406	
52	R33533	Dairwood Development LP		FM 723 RD, Richmond, TX 77406	
53	R403318	Dairwood Development LP		FM 723 RD, Richmond, TX 77406	
54	R252603	Dairwood Development LP		FM 723 RD, Richmond, TX 77406	
55	R169466	Spring Green Trust		FM 723 RD, Richmond, TX 77406	
56	R127999	Dairwood Development LP		8018 FM 723 RD, Richmond, TX 77406	
57	R10715	Ramirez Jose		7524 FM 723 RD, Richmond, TX 77406	
58	R30345	Creevan John & Tammy Lynn		7592 FM 723 RD, REAR, Richmond, TX 77406	
59	R30333	Nguyen Thoi & Bach Van		7520 FM 723 RD, REAR, Richmond, TX 77406	
60	R251311	Rancho Bella LLC		FM 723 RD, REAR, Richmond, TX 77406	
61	R30346	CREEVAN JOHN & TAMMY		7522 FM 723 RD, REAR, Richmond, TX 77406	
62	R123777	Novosad Mark Kevin & Sandra		7518 FM 723 RD, REAR, Richmond, TX 77406	

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS

DOMESTIC WASTEWATER

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.

Lamar Consolidated Independent School District (CN605001478) proposes to operate LCISD_WWTP (RN111954376), an activated sludge process plant operated in the complete mix mode. The facility will be located 24710 ½ Easton Ramsey Way, in the City of Richmond, Fort Bend County, Texas 77406.

This application is for renewal of the existing permit allowing for the discharge of treated domestic wastewater at a daily average flow of 50,000 gallons per day.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Domestic wastewater will be treated by an activated sludge process plant and the treatment units include a manual bar screen, aeration basins, final clarifiers, aerobic digesters, and chlorine contact chambers. The sludge will be hauled off by a license sludge hauler for disposal.

**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 son representaciones federales exigibles de la solicitud de permiso.

Lamar Consolidated Independent School District (CN605001478) propone operar la planta de tratamiento de aguas residuales del LCISD_WWTP (RN111954376), una planta de proceso de lodos activados operada en el modo de mezcla completa. La instalación estará ubicada en 24710 ½ Easton Ramsey Way, en la ciudad de Richmond, condado de Fort Bend County, Texas 77406.

Esta solicitud es para la renovación del permiso existente que permite la descarga de aguas residuales domésticas tratadas a un flujo promedio diario de 50,000 galones por día.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbónico (CBOD5) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y Escherichia coli. Los contaminantes potenciales adicionales se incluyen en el Informe técnico doméstico 1.0, Sección 7. Las aguas residuales domésticas serán tratadas por una planta de proceso de lodos activados y las unidades de tratamiento incluyen una pantalla de barra manual, balsas de aireación, clarificadores finales, digestores aeróbicos y cámaras de contacto de cloro. El lodo serán acarreado por un transportador de lodos con licencia para su eliminación.

Abesha Michael

From: Abesha Michael
Sent: Thursday, April 18, 2024 11:02 AM
To: nkallmyer@rgmiller.com
Cc: bbalani@rgmiller.com
Subject: Application for Proposed Permit No. WQ0016498001 - Notice of Deficiency Letter
Attachments: wq0016498001-nod 1.pdf; Municipal Discharge New - english.docx

Dear Mr. Kallmyer:

The attached Notice of Deficiency letter sent on April 18, 2024, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by May 2, 2024.

Thank you,



Abesha H. Michael
Applications Review & Processing Team
Water Quality Division Support Section
Water Quality Division, MC 148
PO Box 13087
Austin, Texas 78711
Phone: o: 512-239-4912; c: 346-802-8446
Email: abesha.michael@tceq.texas.gov

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

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

April 18, 2024

Mr. Nicholas Kallmyer, P.E.
Team Leader – Water & Wastewater
R.G. Miller | DCCM
16340 Park Ten Place, Suite 350
Houston, Texas 77084

RE: Application for Proposed Permit No.: WQ0016498001 (EPA I.D. No. TX0145734)
Applicant Name: Lamar Consolidated ISD (CN605001478)
Site Name: Lamar Consolidated ISD (RN111954376)
Type of Application: New

VIA EMAIL

Dear Mr. Kallmyer:

We have received the application for the above-referenced permit, and it is currently under review. Your attention to the following items is requested before we can declare the application administratively complete. Please submit responses to the following items via email. Section 1 on page 2 of the application, there is no proof of payment for the application fee.

1. Section 1 on page 2 of the application: We are unable to locate the proof of payment for the application fee. Please email the proof of payment with the response to this letter.
2. Section 2 & 9, item A & C on pages 2 & 7 of the administrative report: The application indicated the ownership of the facility is Private. Please update these pages, as Public since the applicant is Independent School District (ISD).
3. Plain Language Summary (PLS): Please update the PLS in English and Spanish with CN and RN numbers.
4. Section 13, Page 11 of Administrative Report: Thank you for providing the USGS topographic map. However, the map provided is insufficient. Please submit a USGS map showing the applicant's property boundary, and facility boundary within the applicant's property boundary, label the point of discharge, and highlight the discharge route (using a see-through highlighter) for 3 miles downstream or until it reaches a classified segment from the point of discharge), new and future construction (if applicable), and 1-mile radius in all directions of the site. For a new permit application please USE an ORIGINAL full-sized USGS map for the proposed application.
5. Item 1 on page 11 of Affected Landowners Information Administrative Report 1.1: Thank you for submitting the affected landowner map: However, the map submitted is insufficient, because it does not show/label the applicant property boundary and all landowners surrounding the applicant's property boundary, the facility boundary within the applicant

property boundary, the point of discharge, the discharge route to 1 mile downstream or until it reaches a known segment and delineate the affected landowners on both side of the discharge route. The map must have a scale. please update and email the cross-references mailing list and labels (read the instruction page for mailing labels) accordingly.

6. The following is a portion of the NORI that 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.
7. **APPLICATION.** Lamar Consolidated ISD, 3911 Avenue I, Rosenberg, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016498001 (EPA I.D. No. TX0145734) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 50,000 gallons per day. The domestic wastewater treatment facility will be located at 24710 Easton Ramsey Way, near the city of Richmond, in Fort Bend County, Texas 77406. The discharge route will be from the plant site to an unnamed tributary, thence to Huddleston Branch, and thence to San Gabriel/North Fork San Gabriel. TCEQ received this application on April 5, 2024. The permit application will be available for viewing and copying at Fort Bend County Libraries - Cinco Ranch Branch, Reference room, 2620 Commercial Center Boulevard, Katy, Texas prior to the date this notice is published in the newspaper. 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=-95.81328,29.681389&level=18>

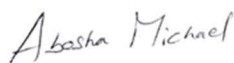
Further information may also be obtained from Lamar Consolidated ISD at the address stated above or by calling Mr. Nicholas Kallmyer, P.E., Team Leader - Water & Wastewater, at (713) 461-9600.

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

Please submit the complete response, addressed to my attention by May 2, 2024 If you should have any questions, please do not hesitate to contact me by phone at (512) 239-4912 or by email at

abesha.michael@tceq.texas.gov

Sincerely,



Abesha Michael
Applications Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality

AHM

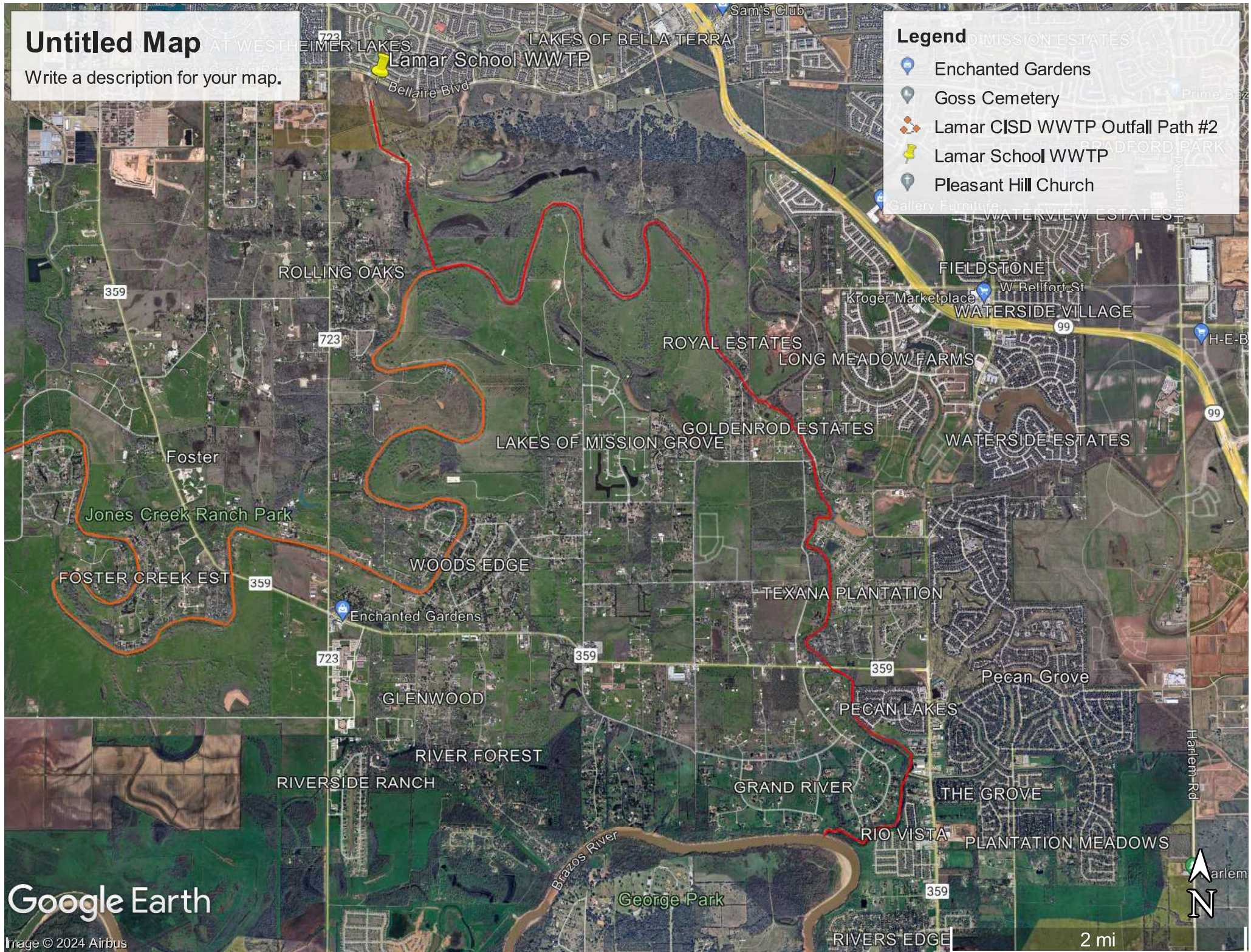
cc: Ms. Bhavika Balani, R.G. Miller | DCCM, 16340 Park Ten Place, Ste 350, Houston, Texas 77084

Untitled Map

Write a description for your map.

Legend

- Enchanted Gardens
- Goss Cemetery
- Lamar CISD WWTP Outfall Path #2
- Lamar School WWTP
- Pleasant Hill Church



Google Earth

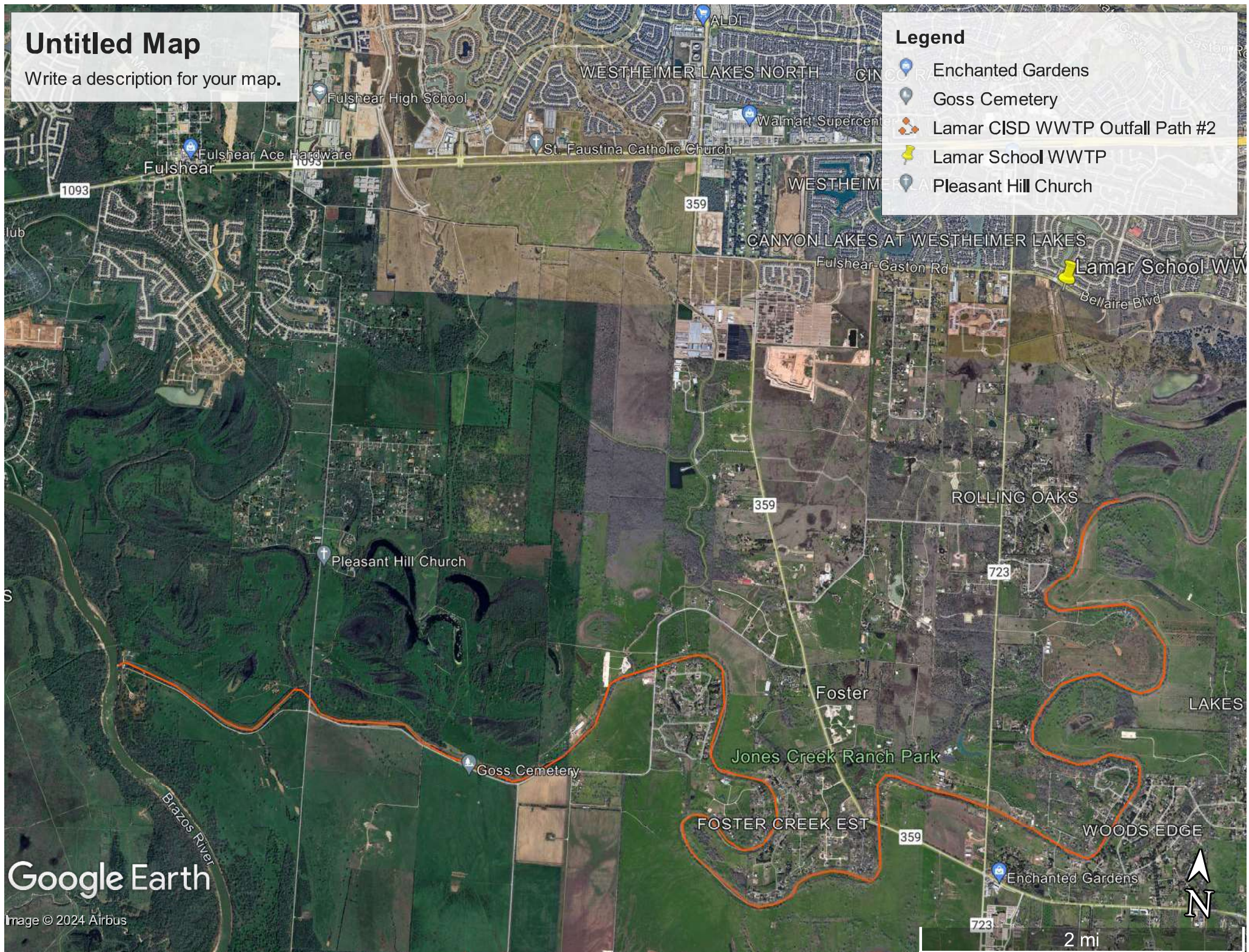
Image © 2024 Airbus

Untitled Map

Write a description for your map.

Legend

- Enchanted Gardens
- Goss Cemetery
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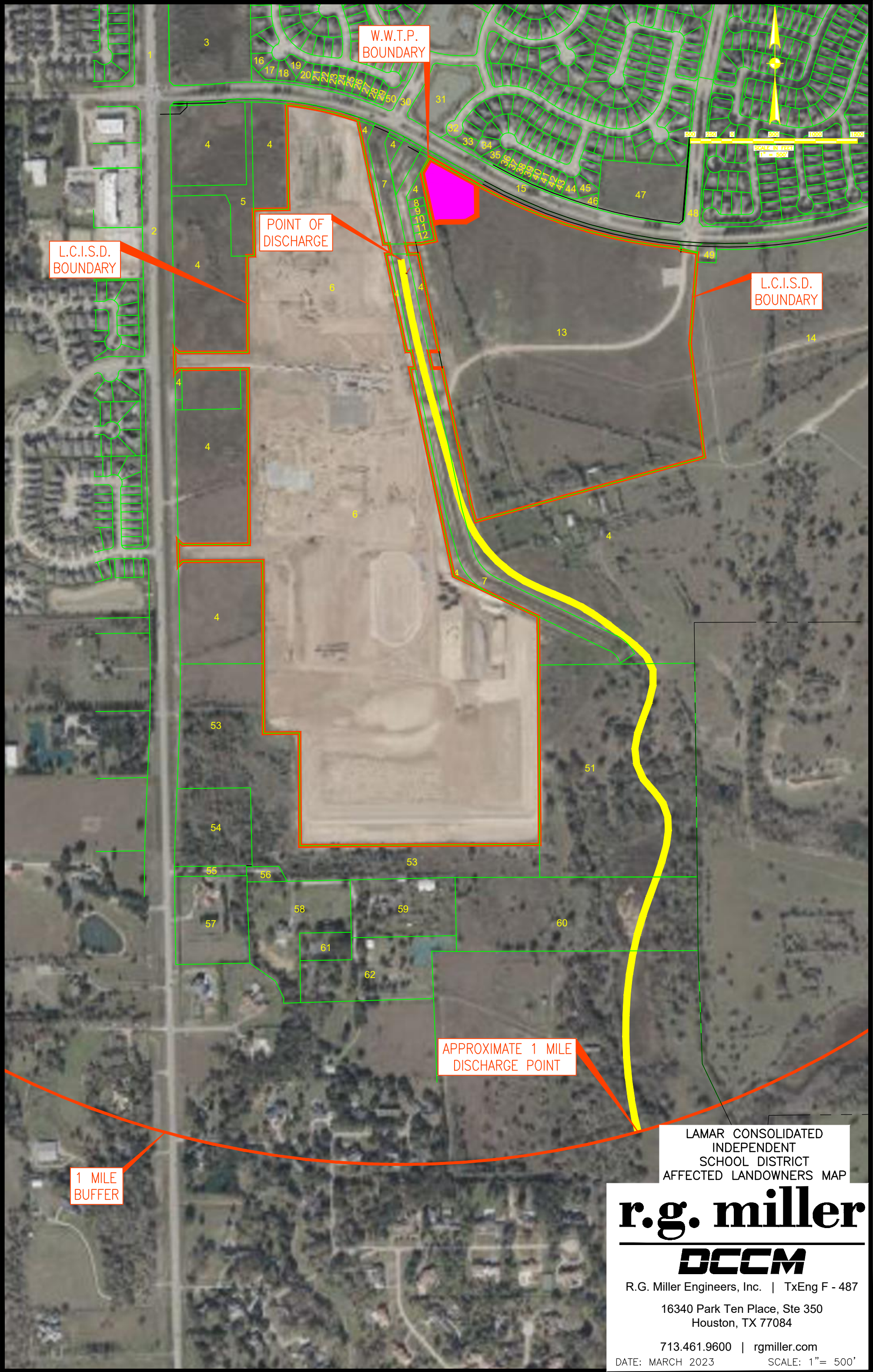
Google Earth

Image © 2024 Airbus

Map No.	Property ID	Owner Name	Map Number	Street Address			
1	R155561	State of Texas	Z-029, Z-040	FM 723 RD, Richmond, TX 77406			
2	R418105	State of Texas	Z-040	FM 723 RD, Fulshear, TX 77441			
3	R41744	Pacific Richland Investments LP		FM 723 RD, Richmond, TX 77407			
4	R30306	Dairwood Development LP	Z-040	8020 FM 723 RD, Richmond, TX 77406			
5	R477040	Pacific Richland Investments LP	Z-040	FM 723 RD, Richmond, TX 77406			
6	R557008	Lamar Consolidated Independent School District	Z-040	FM 723 RD, Richmond, TX 77406			
7	R403317	Fort Bend MUD #132	Z-040	FM 723 RD, Richmond, TX 77406			
8	R546796	Dekle Brian	Z-040	FM 723 RD, Richmond, TX 77406			
9	R546797	Patel Paresha	Z-040	FM 723 RD, Richmond, TX 77406			
10	R546798	Barnett Chris	Z-040	FM 723 RD, Richmond, TX 77406			
11	R546799	Bhavsar Hetal	Z-040	FM 723 RD, Richmond, TX 77406			
12	R546800	Patel Amit	Z-040	FM 723 RD, Richmond, TX 77406			
13	R557016	Lamar Consolidated Independent School District	Z-040	FM 723 RD, Richmond, TX 77406			
14	R156506	Dairwood Development LP	Z-040, Z-041	Bellaire BLVD, Richmond, TX 77406			
15	R252604	Fort Bend County	Z-040	Bellaire BLVD, Richmond, TX 77406			
16	R468249	Multiple Owners	Z-029, Z-040	24907 Clearwater Willow TRCE, Richmond, TX 77406			
17	R468250	McCann Gary Lee & Yan Yan Han	Z-029, Z-040	24911 Clearwater Willow TRCE, Richmond, TX 77406			
18	R468251	Ebiaca-Guimaraes Vanessa	Z-029, Z-040	24915 Clearwater Willow TRCE, Richmond, TX 77406			
19	R468252	Ajaero Nneamaka & Chibuzo	Z-029, Z-040	24919 Clearwater Willow TRCE, Richmond, TX 77406			
20	R468253	Baker Tereal & Takeya Coleman	Z-029, Z-040	24923 Clearwater Willow TRCE, Richmond, TX 77406			
21	R468254	Bell Denae	Z-029, Z-040	24927 Clearwater Willow TRCE, Richmond, TX 77406			
22	R468255	Wehbi Hassan	Z-029, Z-040	24931 Clearwater Willow TRCE, Richmond, TX 77406			
23	R468256	Deng Hongtao & Xiangmei Ma	Z-029, Z-040	24935 Clearwater Willow TRCE, Richmond, TX 77406			
24	R468257	Jandali Ruba & Tarek	Z-029, Z-040	24939 Clearwater Willow TRCE, Richmond, TX 77406			
25	R468258	Leacock Janis	Z-029, Z-040	24943 Clearwater Willow TRCE, Richmond, TX 77406			
26	R468259	Erazo Martha & Osmin	Z-029	10910 Kingsford Summit CT, Richmond, TX 77406			
27	R468260	Edmund Charlene	Z-029	10906 Kingsford Summit CT, Richmond, TX 77406			
28	R468261	Medrano Dolores Nathaly & Victor Angel Roldan Garcia	Z-029	10902 Kingsford Summit CT, Richmond, TX 77406			
29	R468262	De Leon Ramone & Norma Sison	Z-029	10903 Kingsford Summit CT, Richmond, TX 77406			
30	R460536	Fort Bend County	Z-029, Z-040	Regatta Lake DR, Richmond, TX 77406			
31	R460550	Fort Bend County MUD No 132	Z-029, Z-040	Regatta Lake DR, Richmond, TX 77406			
32	R460539	Fort Bend County	Z-029, Z-040	Twilight Hollow LN, Richmond, TX 77406			

33	R460604	Chakrabarty Shubhajeet	Z-040	24819 Twilight Hollow LN, Richmond, TX 77406	
34	R460580	Ford Peter & Delonda Johnson-Ford	Z-040	24743 Harbor Terrace LN, Richmond, TX 77406	
35	R460579	McCulloch Joshua M & Marci D	Z-040	24739 Harbor Terrace LN, Richmond, TX 77406	
36	R460578	Tork Mohamed Elsayed & Walaa Mostafa Elemam	Z-040	24735 Harbor Terrace LN, Richmond, TX 77406	
37	R460577	Molina Ivo	Z-040	24731 Harbor Terrace LN, Richmond, TX 77406	
38	R460576	Kaffo Zainab	Z-040	24727 Harbor Terrace LN, Richmond, TX 77406	
39	R460575		Z-040	24723 Harbor Terrace LN, Richmond, TX 77406	
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41	R460573	Hale Casey	Z-040	24715 Harbor Terrace LN, Richmond, TX 77406	
42	R460572	Ojobaro Hannah	Z-040	24711 Harbor Terrace LN, Richmond, TX 77406	
43	R460571	Ranpuri Nida Fatima	Z-040	24707 Harbor Terrace LN, Richmond, TX 77406	
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48	R358896	Fort Bend County	Z-029, Z-040	Rancho Bella PKWY, Richmond, TX 77406	
49	R454783	Fort Bend County MUD No 132	Z-040	Bellaire BLVD, Richmond, TX 77406	
50	R468236	Fort Bend County Municipal Utility District No 132	Z-029	Morningview Bend LN, Richmond, TX 77406	
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52	R33533	Dairwood Development LP		FM 723 RD, Richmond, TX 77406	
53	R403318	Dairwood Development LP		FM 723 RD, Richmond, TX 77406	
54	R252603	Dairwood Development LP		FM 723 RD, Richmond, TX 77406	
55	R169466	Spring Green Trust		FM 723 RD, Richmond, TX 77406	
56	R127999	Dairwood Development LP		8018 FM 723 RD, Richmond, TX 77406	
57	R10715	Ramirez Jose		7524 FM 723 RD, Richmond, TX 77406	
58	R30345	Creevan John & Tammy Lynn		7592 FM 723 RD, REAR, Richmond, TX 77406	
59	R30333	Nguyen Thoi & Bach Van		7520 FM 723 RD, REAR, Richmond, TX 77406	
60	R251311	Rancho Bella LLC		FM 723 RD, REAR, Richmond, TX 77406	
61	R30346	CREEVAN JOHN & TAMMY		7522 FM 723 RD, REAR, Richmond, TX 77406	
62	R123777	Novosad Mark Kevin & Sandra		7518 FM 723 RD, REAR, Richmond, TX 77406	

I:\NGARCIA\LAMAR CSD\LAND OWNERS MAP.DWG Apr. 26, 2024--6:31 PM NOE GARCIA



LAMAR CONSOLIDATED
INDEPENDENT
SCHOOL DISTRICT
AFFECTED LANDOWNERS MAP

r.g. miller

DCCM

R.G. Miller Engineers, Inc. | TxEng F - 487

16340 Park Ten Place, Ste 350
Houston, TX 77084

713.461.9600 | rgmiller.com

DATE: MARCH 2023

SCALE: 1"= 500'

E. Owner of effluent disposal site:

Prefix: N/A

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

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

Prefix: N/A

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

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

☐ Yes ☐ No

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

The address for the proposed wastewater treatment facility is 24710 1/2 Easton Ramsey Way, Richmond, TX. 77406

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

☐ Yes ☐ No

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

The Lamar Consolidated Independence School District discharges wastewater to Fort Bend County MUD 132 maintained drainage ditch; thence to a tributary; thence to the Jones Creek portion of Upper Oyster Creek.

City nearest the outfall(s): Richmond

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

C. Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?

☐ Yes ☒ No

If **yes**, indicate by a check mark if:

- ☐ Authorization granted ☐ Authorization pending

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

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

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

☐ Yes ☐ No

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

N/A

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

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

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

[Click to enter text.](#)

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

Section 12. Miscellaneous Information (Instructions Page 32)

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ Not Applicable

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

[Click to enter text.](#)