



Technical Package Cover Page

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 2. First notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
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-



Portada de Paquete Técnico

Este archivo contiene los siguientes documentos:

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 - Inglés
 - Idioma alternativo (español)
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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUMMARY OF APPLICATION IN PLAIN LANGUAGE FOR TPDES OR TLAP PERMIT APPLICATIONS

Summary of Application (in plain language) Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

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

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

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

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

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

City of Goldsmith (CN600337547) operates City of Goldsmith Wastewater Treatment Plant (RN101918498), an activated sludge process plant using the extended aeration mode. The facility is located at immediately west of Farm-to-Market Road 866, approximately 3,500 feet south of State Highway 158, in Goldsmith, Ector, County, Texas 79741. This application is for a renewal to dispose a daily average flow not to exceed 0.075 million gallons per day (MGD) of treated domestic wastewater via public access subsurface drip irrigation system with a minimum area of 17 acres. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain five-day biochemical oxygen demand (BOD₅), and total suspended solids (TSS). Domestic wastewater effluent are treated by a bar screen, parshall flume, oxidation ditch, rectangular final clarifier, and two sludge drying beds.

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

AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

La Ciudad de Goldsmith ((CN600337547) opera la Planta de Tratamiento de Aguas Residuales de la Ciudad de Goldsmith (RN101918498), una planta de proceso de lodos activados que utiliza el modo de aireación extendida. La instalación está ubicada en el oeste de la carretera Farm-to-Market 866, aproximadamente at 3,500 pies al sur de la autopista estatal 158, en Goldsmith, Condado de Ector, Texas 79741. Esta solicitud es para la renovación de un permiso para disponer un flujo promedio diario que no excede de 0.075 millones de galones por día (MGD) de aguas residuales domesticas tratadas a través de un sistema de riego subterráneo por goteo de acceso público, con un área mínima de 17 acres. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno cinco días (DB05) y solidos suspendidos totales (SST). Las aguas residuales domesticas, están tratado por una rejilla de barras, un canal parshall, un canal de oxidación, un clarificador final rectangular y dos lechos de secado de lodos.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0011482001

APPLICATION. City of Goldsmith, P.O. Box 629, Goldsmith, Texas 79741, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0011482001 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 75,000 gallons per day via surface irrigation of 17 acres of non-public access agricultural land. The domestic wastewater treatment facility and disposal area are located approximately 3,500 feet south of the intersection of Farm-to-Market Road 866 and State Highway 158, near the city of Goldsmith, in Ector County, Texas 79741. TCEQ received this application on March 21, 2025. The permit application will be available for viewing and copying at Goldsmith City Hall, Outdoor Display Area, 206 West Gulf Avenue, Goldsmith, in Ector County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-102.610277,31.971388&level=18>

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

El aviso de idioma alternativo en español está disponible en

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

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

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public

interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

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

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

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

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

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

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

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at www.tceq.texas.gov/goto/cid. 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 City of Goldsmith at the address stated above or by calling Mr. Chad Tompkins, P.E., WTC, Inc., at 432-523-2181.

Issuance Date: April 16, 2025

Comisión de Calidad Ambiental del Estado de Texas



AVISO DE RECIBO DE LA SOLICITUD E INTENCION DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA RENOVACION

PERMISO NO. WQ0011482001

SOLICITUD. La Ciudad de Goldsmith, P.O. Box 629, Goldsmith, Texas 79741, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) para renovar el Permiso No. WQ0011482001 de disposición de aguas residuales para autorizar la disposición de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 75,000 galones por día por medio de irrigación superficial en 17 acres de tierra agrícola de acceso no público. La planta de tratamiento de aguas domésticos residuales y el área de disposición están ubicados aproximadamente 3.500 pies al sur de la intersección de Farm-to-Market Road 866 y la carretera estatal 158, cerca de la ciudad de Goldsmith en el Condado de Ector, Texas. La TCEQ recibió esta solicitud el día 21 de marzo de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en el Ayuntamiento de Goldsmith, área de Exhibición al Aire Libre, 206 West Gulf Avenue, Goldsmith, en el Condado de Ector, Texas, antes de la fecha de publicación de este aviso en el periódico. La aplicación incluyendo toda la actualización, y notificaciones están disponibles en el siguiente página electrónica:

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

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

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-102.610277,31.971388&level=18>

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar **comentarios públicos o pedir una reunión pública sobre esta solicitud.** El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión

pública no es una audiencia administrativa de lo contencioso.

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO.

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

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

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

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos 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 de la Ciudad de Goldsmith a la dirección indicada arriba o llamando a Sr. Chad Tompkins, P.E. , WTC, Inc, al 432-523-2181.

Fecha de emisión: el 16 de abril de 2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR WATER QUALITY LAND APPLICATION PERMIT FOR MUNICIPAL WASTEWATER

RENEWAL

PERMIT NO. WQ0011482001

APPLICATION AND PRELIMINARY DECISION. City of Goldsmith, P.O. Box 629, Goldsmith, Texas 79741, has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of TCEQ Permit No. WQ0011482001, which authorizes the disposal of treated domestic wastewater at a daily average flow not to exceed 75,000 gallons per day via surface irrigation of 17 acres of non-public access agricultural land. This permit will not authorize a discharge of pollutants into water in the state. TCEQ received this application on March 21, 2025.

The wastewater treatment facility and disposal site are located approximately 3,500 feet south of the intersection of Farm-to-Market Road 866 and State Highway 158, in Ector County, Texas 79741. The wastewater treatment facility and disposal site are located in the drainage basin of Colorado River below Lake J. B. Thomas in Segment No. 1412 of the Colorado River Basin. 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=-102.610277,31.971388&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 Goldsmith City Hall, Outdoor Display Area, 206 West Gulf Avenue, Goldsmith, in Ector County, Texas. The application, including any updates, and associated notices are available electronically at the following webpage:
<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications>.

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

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

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

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

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

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. **If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period. TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.**

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

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

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

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

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

Further information may also be obtained from City of Goldsmith at the address stated above or by calling Mr. Chad Tompkins, P.E., WTC, Inc., at 432-523-2181.

Issuance Date: June 26, 2025

Comisión De Calidad Ambiental Del Estado De Texas



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

RENOVACIÓN

PERMISO NO. WQ0011482001

SOLICITUD Y DECISIÓN PRELIMINAR. La Ciudad de Goldsmith, P.O. Box 629, Goldsmith, Texas 79741 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) por una renovación para autorizar la disposición de aguas residuales domésticas tratadas a un flujo promedio diario que no exceda 75,000 galones por día mediante riego superficial de 17 acres de terrenos agrícolas sin acceso público. Este permiso no autorizará una descarga de contaminantes a las aguas del estado. La TCEQ recibió esta solicitud el 21 de marzo de 2025.

La planta y el sitio de disposición están ubicadas en aproximadamente 3,500 pies al sur de la intersección de Farm-to-Market Road 866 y State Highway 158 en el Condado de Ector, Texas. La planta y el sitio de disposición están ubicados en la cuenca de drenaje de Colorado River debajo del Lago J. B. Thomas en el Segmento No. 1412 de la Cuenca del Río Colorado. 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=102.610277,31.971388&level=18>

El Director Ejecutivo de la TCEQ ha completado la revisión técnica de la solicitud y ha preparado un borrador del permiso. El borrador del permiso, si es aprobado, establecería las condiciones bajo las cuales la instalación debe operar. El Director Ejecutivo ha tomado una decisión preliminar que, si este permiso es emitido, cumple con todos los requisitos normativos y legales. La solicitud del permiso, la decisión preliminar del Director Ejecutivo y el borrador del permiso están disponibles para leer y copiar en Ayuntamiento de Goldsmith, área de exhibición, 206 West Gold Avenue, en la Ciudad de Goldsmith, en el Condado de Ector, Texas. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications>.

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

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

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

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

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

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

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. 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.

Todos los comentarios escritos del público y los pedidos una reunión deben ser presentados durante los 30 días después de la publicación del aviso a la Oficina del Secretario Principal, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 or por el internet a www.tceq.texas.gov/about/comments.html. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia.

CONTACTOS E INFORMACIÓN DE LA AGENCIA. Los comentarios y solicitudes públicas deben enviarse electrónicamente a <https://www14.tceq.texas.gov/epic/eComment/>, o por escrito a Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Cualquier información personal que envíe a 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 la TCEQ, sin cargo, al 1-800-687-4040 o visite su sitio web en www.tceq.texas.gov/goto/pep. Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional de la Ciudad de Goldsmith a la dirección indicada arriba o llamando a Sr. Chad Tompkins, P.E., de WTC, Inc., al 432-523-2181.

Fecha de emisión: 26 de junio de 2025



PERMIT NO. WQ0011482001

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

This is a renewal of Permit No.
WQ0011482001 issued on
September 14, 2020.

PERMIT TO DISCHARGE WASTES
under provisions of Chapter 26
of the Texas Water Code

City of Goldsmith

whose mailing address is

P.O. Box 629
Goldsmith, Texas 79741

Nature of Business Producing Waste: Domestic wastewater treatment operation, SIC Code 4952.

General Description and Location of Waste Disposal System:

Description: The City of Goldsmith Wastewater Treatment Facility consists of an activated sludge process plant using the extended aeration mode. Treatment units include an equalization basin with an aerator, a bar screen, a parshall flume, an oxidation ditch, a rectangular final clarifier, two sludge drying beds and two storage ponds in Interim phases I, II and the Final phase. The permittee is authorized to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 0.031 million gallons per day (MGD) via surface irrigation of 17 acres of non-public access agricultural land in the Interim I phase, 0.045 MGD via surface irrigation of 17 acres of non-public access agricultural land in the Interim II phase, and 0.075 MGD via surface irrigation of 17 acres of non-public access agricultural land in the Final phase. The facility includes two storage ponds with a total surface area of 1.66 acres and total capacity of 5.4 acre-feet for storage of treated effluent prior to irrigation in the Interim I phase, two storage ponds with a total surface area of 1.52 acres and total capacity of 7.9 acre-feet for storage of treated effluent prior to irrigation in the Interim II phase, and two storage ponds with a total surface area of 2.6 acres and total capacity of 13 acre-feet for storage of treated effluent prior to irrigation in the Final phase. Application rates to the irrigated land shall not exceed 2.04 acre-feet per year per acre irrigated in the Interim I phase, 2.97 acre-feet per year per acre irrigated in the Interim II phase, and 4.9 acre-feet per year per acre irrigated in the Final phase. The irrigated crops include Alfalfa, Winter wheat, and Ryegrass.

Location: The wastewater treatment facility and disposal site are located approximately 3,500 feet south of the intersection of Farm-to-Market Road 866 and State Highway 158, in Ector County, Texas 79741. (See Attachment A.)

Drainage Area: The wastewater treatment facility and disposal site are located in the drainage basin of Colorado River below Lake J. B. Thomas in Segment No. 1412 of the Colorado

City of Goldsmith
WQ0011482001

Permit

No.

River Basin. No discharge of pollutants into water in the state is authorized by this permit.

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

ISSUED DATE:

For the Commission

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Conditions of the Permit: No discharge of pollutants into water in the state is authorized.

A. Effluent Limitations

Character: Treated Domestic Sewage Effluent

Volume: Daily Average Flow – 0.031 MGD in the Interim I phase,
Daily Average Flow – 0.045 MGD in the Interim II phase,
Daily Average Flow – 0.075 MGD in the Final phase
from the treatment system.

Quality: The following effluent limitations are required:

<u>Parameter</u>	<u>Effluent Concentrations</u>	
	(Not to Exceed)	
	<u>Daily</u> <u>Average</u> mg/l	<u>Single</u> <u>Grab</u> mg/l
Biochemical Oxygen Demand (5-day)	N/A	30
Total Suspended Solids	N/A	30

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units.

B. Monitoring Requirements:

<u>Parameter</u>	<u>Monitoring Frequency</u>	<u>Sample Type</u>
Flow	Five/week (Interim I phase) Continuous (Interim II and Final phases)	Instantaneous Totalizing Meter
Biochemical Oxygen Demand (5-day)	One/month	Grab
Total Suspended Solids	One/month	Grab
pH	One/month	Grab

The monitoring shall be done after the final treatment unit and prior to storage of the treated effluent. If the effluent is land applied directly from the treatment system, monitoring shall be done after the final treatment unit and prior to land application. These records shall be maintained on a monthly basis and be available at the plant site for inspection by authorized representatives of the Commission for at least three years.

STANDARD PERMIT CONDITIONS

This permit is granted in accordance with the Texas Water Code and the rules and other Orders of the Commission and the laws of the State of Texas.

DEFINITIONS

All definitions in Section 26.001 of the Texas Water Code 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. 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.
- b. 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 a 1 million gallons per day or greater permitted flow.
- c. Instantaneous flow - the measured flow during the minimum time required to interpret the flow measuring device.

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.

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 which 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 REQUIREMENTS

1. Monitoring Requirements

Monitoring results shall be collected 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 in accordance with 30 TAC §§ 319.4 - 319.12.

As provided by state law, the permittee is subject to administrative, civil and criminal penalties, as applicable, for negligently or knowingly violating the Texas Water Code, Chapters 26, 27, and 28, and Texas Health and Safety Code, Chapter 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, records 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 Chapter 25, Environmental Testing Laboratory Accreditation and Certification.

3. Records of Results

- a. Monitoring samples and measurements shall be taken at times and in a manner so as to be representative of the monitored activity.
- b. Except for records of monitoring information required by this permit related to the permittee's sewage sludge or biosolids use and disposal activities, which shall be retained for a period of at least five years, monitoring and reporting records, including strip charts and records of calibration and maintenance, copies of all records required by this permit, and records of all data used to complete the application for this permit 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, or application. 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 determining compliance with permit requirements.

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. 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 which exceeds any effluent limitation in the 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.

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).

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 which 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 Texas Water Code Section 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 Special Provisions section of this permit.
 - h. The permittee is subject to administrative, civil, and criminal penalties, as applicable, under Texas Water Code §§ 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).
3. Inspections and Entry
 - a. Inspection and entry shall be allowed as prescribed in the Texas Water Code Chapters 26, 27, and 28, and Texas Health and Safety Code Chapter 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 Texas Water Code Section 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 could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements in Monitoring and Reporting Requirements No. 9;
 - ii. 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 Texas Water Code § 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.

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 which requires a permit or other authorization pursuant to the Texas Health and Safety Code.

7. Property Rights

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

8. 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.

9. 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.

10. 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 Texas Water Code § 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 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 which 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 percent 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 percent 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 percent 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 judgement 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. Facilities which 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 Remediation 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 Chapter 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.

- 11. For industrial facilities to which the requirements of 30 TAC Chapter 335 do not apply, sludge and solid wastes, including tank cleaning and contaminated solids for disposal, shall be disposed of in accordance with Chapter 361 of the Texas Health and Safety Code.

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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 or biosolids supplies the sewage sludge or biosolids 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 or biosolids to assure compliance with these regulations.
3. The land application of processed or unprocessed chemical toilet waste, grease trap waste, grit trap waste, milk solids, or similar non-hazardous municipal or industrial solid wastes, or any of the wastes listed in this provision combined with biosolids, WTP residuals or domestic septage is prohibited unless the grease trap waste is added at a fats, oil and grease (FOG) receiving facility as part of an anaerobic digestion process.

B. Testing Requirements

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

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

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

TABLE 1

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

* Dry weight basis

3. Pathogen Control

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

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

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

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

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

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

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

Alternative 10 -

- i. Biosolids applied to the land surface or placed on a surface disposal site shall be incorporated into the soil within six hours after application to or placement on the land.
- ii. When biosolids that are incorporated into the soil is Class A or Class AB with respect to pathogens, the sewage sludge 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, 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 sewage sludge or biosolids enters a wetland or other waters in the State.
2. Bulk sewage sludge 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 Class A or AB 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 sewage sludge application rate for the biosolids that does not cause any of the cumulative pollutant loading rates in Table 2 above to be exceeded, unless the pollutant concentrations in Table 3 found in Section II above are met.

D. Notification Requirements

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

E. Record Keeping Requirements

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

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

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

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

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

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

F. Reporting Requirements

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

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
2. Identify the nature of material generated by the facility (such as a biosolid for beneficial use or land-farming, or sewage sludge for disposal at a monofill) and whether the material is ultimately conveyed off-site in bulk or in bags.
3. Results of tests performed for pollutants found in either Table 2 or 3 as appropriate for the permittee's land application practices.
4. The frequency of monitoring listed in Section I.C. that applies to the permittee.
5. Toxicity Characteristic Leaching Procedure (TCLP) results.
6. PCB concentration in sludge or biosolids in mg/kg.
7. Identity of hauler(s) and TCEQ transporter number.
8. Date(s) of transport.
9. Texas Commission on Environmental Quality registration number, if applicable.
10. Amount of sludge or biosolids disposal dry weight (lbs/acre) at each disposal site.
11. The concentration (mg/kg) in the sludge or biosolids 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 meet the requirements in 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
- B. If the permittee generates sewage sludge or biosolids and supplies that sewage sludge or biosolids to the owner or operator of a municipal solid waste landfill (MSWLF) for disposal, the permittee shall provide to the owner or operator of the MSWLF appropriate information needed to be in compliance with the provisions of this permit.
- C. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the sewage sludge or biosolids disposal practice.
- D. Sewage sludge or biosolids shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I (Toxicity Characteristic Leaching Procedure) or other method, which receives the prior approval of the TCEQ for contaminants listed in Table 1 of 40 CFR § 261.24. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

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

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

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

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

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

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

G. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 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 7) and the Enforcement Division (MC224).

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

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

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

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

A. General Requirements

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

B. Record Keeping Requirements

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

C. Reporting Requirements

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

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

TCEQ Revision 06/2020

SPECIAL PROVISIONS:

1. This permit is 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 this permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, if an area-wide system is developed; to require the delivery of the wastes authorized to be collected in, treated by, or discharged from the system, to an 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.
2. 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 D * facility must be operated by a chief operator or an operator holding a Class D * 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 which 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.

*A Class D Wastewater Treatment Operator license is not renewable for operators of a facility listed in 30 TAC Section 30.342(c) and must be upgraded to a Class C Wastewater Treatment Operator license or higher prior to the expiration date of the Class D license.

3. The permittee shall maintain and operate the treatment facility in order to achieve optimum efficiency of treatment capability. This shall include required monitoring of effluent flow and quality as well as appropriate grounds and building maintenance.
4. The permittee has obtained plans and specifications approval from the TCEQ Wastewater Permitting Section, showing that the Final phase wastewater treatment system will meet the permitted effluent limitations required on Page 2 of the permit in accordance with the requirements of 30 TAC Chapter 217, Design Criteria for Domestic Wastewater Systems. A copy of the summary transmittal letter shall be available at the plant site for inspection by authorized representatives of the TCEQ.
5. **Within 90 days of permit issuance**, the permittee shall submit sufficient evidence of legal restrictions prohibiting residential structures within the part of the buffer zone not owned by the permittee according to 30 TAC § 309.13(e)(3). The evidence of legal restrictions shall be submitted to the Executive Director in care of the TCEQ Wastewater

Permitting Section (MC 148). The permittee shall comply with the requirements of 30 TAC Section 309.13(a) through (d). (See Attachment B)

This provision is continued from the permit issued on May 18, 2015 and September 14, 2020, which has not been complied with to date.

6. The permittee shall obtain representative soil samples from the root zones of the land application area receiving wastewater. Composite sampling techniques shall be used. Each composite sample shall represent no more than 17 acres with no less than 10 to 15 subsamples representing each composite sample. Subsamples shall be composited by like sampling depth, type of crop and soil type for analysis and reporting. Soil types are soils that have like topsoil or plow layer textures. These soils shall be sampled individually from 0 to 6 inches, 6 to 18 inches and 18 to 30 inches below ground level. The permittee shall sample soils in December to February and June to August of each year. Soil samples shall be analyzed within 30 days of sample collection.

Samples shall be analyzed twice a year according to the following table:

Parameter	Method	Minimum Analytical Level (MAL)	Reporting units
pH	2:1 (v/v) water to soil mixture		Reported to 0.1 pH units after calibration of pH meter
Electrical Conductivity	2:1 (v/v) water to soil mixture	0.01	dS/m (same as mmho/cm)
Nitrate-nitrogen	From a 1 N KCl soil extract	1	mg/kg (dry weight basis)
Total Kjeldahl Nitrogen (TKN)	For determination of Organic plus Ammonium Nitrogen. Procedures that use Mercury (Hg) are not acceptable.	20	mg/kg (dry weight basis)
Total Nitrogen	= TKN plus Nitrate-nitrogen		mg/kg (dry weight basis)
Plant-available: Phosphorus (P)	Mehlich III with inductively coupled plasma	1 (P)	mg/kg (dry weight basis)
Plant-	May be determined in	5 (K)	mg/kg (dry weight basis)

available: Potassium (K)	the same Mehlich III extract with inductively coupled plasma		
Amendment addition, e.g., gypsum			Report in short tons/acre in the year effected

A copy of this soil testing plan shall be provided to the analytical laboratory prior to sample analysis. The permittee shall submit the results of the soil sample analyses twice a year with copies of the laboratory reports and a map depicting the areas that have received wastewater within the permanent land application field to the TCEQ Regional Office (MC Region 7), and the Compliance Monitoring Team (MC 224) of the Enforcement Division, no later than September 30th of each sampling year. If wastewater is not applied in a particular year, the permittee shall notify the same TCEQ offices and indicate that wastewater has not been applied on the approved land irrigation site(s) during that year.

7. The permittee shall use cultural practices to promote and maintain the health and propagation of the Alfalfa, Winter wheat, and Ryegrass and avoid plant lodging. The permittee shall harvest the crops (cut and remove it from the field) at least one time during the year. Harvesting and mowing dates shall be recorded in a log book kept on site to be made available to TCEQ personnel upon request.
8. Irrigation practices shall be designed and managed so as to prevent ponding of effluent or contamination of ground and surface waters and to prevent the occurrence of nuisance conditions in the area. To promote effluent and nutrient uptake by the crop, and to prevent pathways for effluent surfacing, the Alfalfa, Winter wheat, and Ryegrass shall be established and well maintained in the irrigation area throughout the year. Tailwater control facilities shall be provided as necessary to prevent the discharge of any effluent from the irrigated land.
9. The irrigated crops include Alfalfa, Winter wheat, and Ryegrass to be planted over the entire 17-acre irrigation area. Application rates to the 17 acres shall not exceed 2.04 acre-feet per year per acre irrigated in the Interim I phase, 2.97 acre-feet per year per acre irrigated in the Interim II phase, and 4.9 acre-feet per year per acre irrigated in the Final phase. The permittee is responsible for providing equipment to determine application rates and maintaining accurate records of the volume of effluent applied. These records shall be made available for review by the Texas Commission on Environmental Quality and shall be maintained for at least three years.
10. The permittee shall sample and analyze the effluent for Total Kjeldahl Nitrogen (TKN) and Nitrate-Nitrogen. Samples shall be taken in December, March, June, and September. The permittee shall report the results for TKN, Nitrate-Nitrogen, and Total Nitrogen. Total Nitrogen = TKN + Nitrate-Nitrogen. The results including copies of the laboratory sheets shall be submitted to the TCEQ Water Quality Assessment Team (MC-150) with the quarterly progress reports required in Special Provision 21. The requirements of this provision shall remain in effect for a minimum of 3 years after the permit issuance.
11. Effluent shall not be applied for irrigation during rainfall events or when the ground is frozen or saturated.

12. For any area where treated effluent is stored or where there exist hose bibs or faucets, the permittee shall erect adequate signs stating that the irrigation water is from a non-potable water supply. Signs shall consist of a red slash superimposed over the international symbol for drinking water accompanied by the message "DO NOT DRINK THE WATER" in both English and Spanish. All piping transporting the effluent shall be clearly marked with these same signs.
13. Spray fixtures for the irrigation system shall be of such design that they cannot be operated by unauthorized personnel.
14. The permittee shall maintain a long-term contract with the owner(s) of the land application site which is authorized for use in this permit, or own the land authorized for land application of treated effluent.
15. Holding or storage ponds shall conform to the design criteria for stabilization ponds with regard to construction and levee design and shall maintain a minimum freeboard of two feet according to 30 TAC Chapter 217, Design Criteria for Domestic Wastewater Systems.
16. The effluent shall be chlorinated in a chlorine contact chamber to a residual of 0.5 mg/l with a minimum detention time of 20 minutes. If, however, a 21-day retention time is provided in the evaporation/holding pond, chlorination of the effluent will not be required.
17. The permittee shall comply with buffer zone requirements of 30 TAC § 309.13(c). A wastewater treatment plant unit, defined by 30 TAC Section § 309.11(9), must be located a minimum horizontal distance of 250 feet from a private well and a minimum horizontal distance of 500 feet from a public water well site, spring, or other similar sources of public drinking water, as provided by 30 TAC § 290.41(c)(1)(C) of this title. A land application field must be located a minimum horizontal distance of 150 feet from a private well and a minimum horizontal distance of 500 feet from a public water well site, spring, or other similar sources of public drinking water.
18. Within 90 days from permit issuance, the permittee shall collect representative soil samples from various locations from the entire 17-acres of irrigated land and include a map of the sample site showing on the map where the soil samples were taken. Soil samples shall be analyzed within 30 days of sample collection. The soil samples shall be sent to an accredited laboratory to be tested in accordance with Special Provision 6 table. The lab results and map will be mailed to TCEQ Water Quality Assessment Team (MC 150).
19. The physical condition of the land application fields will be monitored on a weekly basis when the fields are being utilized for the purpose of wastewater irrigation. Any areas with problems such as surface runoff, surficial erosion, stressed or damaged vegetation will be recorded in the field log kept onsite and corrective measures will be initiated within 24 hours of discovery.
20. Pond Liners:

Within 3 years of permit issuance, the permittee shall complete the installation of a new pond liner in the existing clay-lined pond. Pond liners must comply with the liner construction and certification requirements described below. The pond shall not be used unless in an emergency, such as to prevent unauthorized discharge, until the new pond liner is constructed.

Within two years of completion of the improvements to the clay-lined pond, the permittee shall re-line the synthetically-lined pond and install an underdrain and a leak detection and collection system. The certification for this pond must include as-built specifications including information about the leak detection system and documentation of seam testing of the synthetic liner.

Any new or modified wastewater pond shall be adequately lined to control seepage in accordance with 30 TAC §217.203 **and** 30 TAC 309.13(d) since the facility overlies the recharge zone of an aquifer. The Permittee shall submit the liner certification for a newly-constructed or modified wastewater pond to the Water Quality Assessment Team (MC-150), the TCEQ Regional Office (MC-Region 7), and the TCEQ Compliance Monitoring Section (MC-224) within 30 days of completion and prior to use. The certification shall be signed and sealed by a Texas-licensed professional engineer and include a description of how the liner meets the requirements of 30 TAC §217.203 **and** 30 TAC §309.13(d) since the facility is located on the recharge zone of an aquifer.

Facilities for the retention of treated or untreated wastewater shall be adequately managed and lined to control seepage. At least once per month, the permittee shall inspect the sides and bottom (if visible) of the wastewater ponds for signs of damage and leakage, and any pond leak detection systems that are in service. Leaking ponds shall be removed from service, or operated in a manner to prevent discharge, until repairs are made or replacement ponds are constructed.

21. The existing wastewater ponds shall be maintained and operated in a manner that prevents unauthorized discharge to water in the state and contamination of groundwater.
22. Pond liner certifications and all liner construction and repair documentation shall be maintained by the Permittee for the life of the facility and be made available for TCEQ personnel for inspection and review.
23. The permittee shall submit quarterly progress reports to track the progress of the Pond Liner Special Provisions, related to the installation of new pond liners for the two wastewater storage ponds. The reports must be submitted to the Water Quality Assessment Team (MC 150) and TCEQ Regional Office (MC Region 7) in accordance with the following schedule:

PROGRESS REPORT DATES

January 1

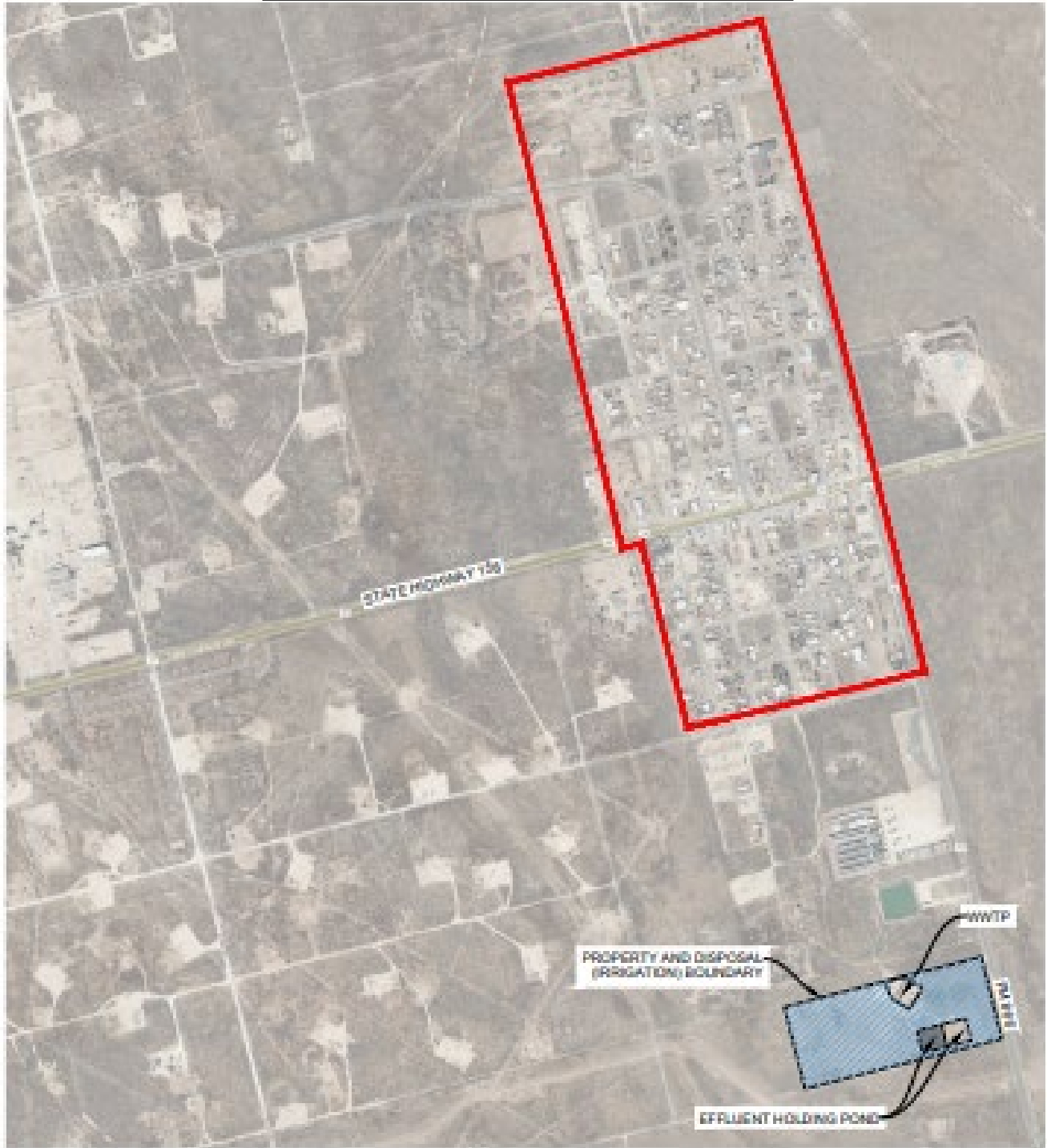
April 1

July 1

October 1

The quarterly progress reports must address the progress towards completing construction of the expansion and installation of the new pond liner in the clay-lined pond, and the underdrain with leak detection and collection system and installation of the synthetic liner in the other storage pond in accordance with the Pond Liner Special Provisions. Progress reports shall be submitted no later than 14 days following each progress report date identified above. Any reports of noncompliance shall include the cause of noncompliance, any remedial actions taken, and a plan to keep the pond liner construction and subsequent certifications on schedule in accordance with the Pond Liner Special Provision.

Attachment A-SITE MAP
Permit No. WQ0011482001
City of Goldsmith



Map Legend

-  LAND APPLICATION AREA
-  AREA SERVED



ECTOR COUNTY
CITY OF GOLDSMITH
SITE MAP - ATTACHMENT D

WTC
ENGINEERS | SURVEYORS

WTC, INC.
608 S. W. 1st Street
Arlington, TX 76010
(817) 833-0181

DRAFTING
JOB NO. WQ0011482001
DATE: 08/11/2011

City of Goldsmith



City of Goldsmith
TCEQ Permit No. WQ0011482001

TECHNICAL SUMMARY AND EXECUTIVE DIRECTOR'S PRELIMINARY DECISION

DESCRIPTION OF APPLICATION

Applicant:	City of Goldsmith TCEQ Permit No. WQ0011482001
Regulated Activity:	Domestic Wastewater Permit
Type of Application:	Renewal
Request:	Renewal with no changes
Authority:	Texas Water Code (TWC) § 26.027; 30 Texas Administrative Code (TAC) Chapters 305, 309, 312, 319, and 30; and Commission policies.

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**, according to 30 TAC Section 305.127(1)(C)(ii)(III), Conditions to be Determined for Individual Permits.

REASON FOR PROJECT PROPOSED

City of Goldsmith has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of Permit No. WQ0011482001 to authorize the disposal of treated domestic wastewater at a daily average flow not to exceed 0.031 million gallons per day (MGD) in the Interim I phase, 0.045 MGD in the Interim II phase, and 0.075 MGD in Final phase via surface irrigation of 17 acres of non-public access agricultural land. The facility includes two storage ponds with a total surface area of 1.66 acres and total capacity of 5.4 acre-feet for storage of treated effluent prior to irrigation in the Interim I phase, will include two storage ponds with a total surface area of 1.52 acres and total capacity of 7.9 acre-feet for storage of treated effluent prior to irrigation in the Interim II phase, and will include two storage ponds with a total surface area of 2.6 acres and total capacity of 13 acre-feet for storage of treated effluent prior to irrigation in the Final phase. The existing wastewater treatment facility serves the City of Goldsmith.

PROJECT DESCRIPTION AND LOCATION

The City of Goldsmith Wastewater Treatment Facility consists of an activated sludge process plant using the extended aeration mode. Treatment units in the Interim I, Interim II and Final phases include an equalization basin with an aerator, a bar screen, a Parshall flume, an oxidation ditch, a rectangular final clarifier, two sludge drying bed and two storage ponds. The facility is operating in the Interim I phase.

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.

City of Goldsmith

Permit No. WQ0011482001

Statement of Basis/Technical Summary and Executive Director's Preliminary Decision

The wastewater treatment facility and disposal site are located approximately 3,500 feet south of the intersection of Farm-to-Market Road 866 and State Highway 158, in Ector County, Texas 79741.

The wastewater treatment facility and disposal site are located in the drainage basin of Colorado River below Lake J. B. Thomas in Segment No. 1412 of the Colorado River Basin. No discharge of pollutants into water in the state is authorized by this permit.

SUMMARY OF EFFLUENT DATA

The following is a summary of the applicant's effluent monitoring data for the period January 2024 through February 2025. The average of Daily Average value is computed by averaging of all 30-day average values for the reporting period for each parameter: flow, five-day biochemical oxygen demand (BOD₅), and total suspended solids (TSS).

<u>Parameter</u>	<u>Average of Daily Average</u>
Flow, MGD	N/A
BOD ₅ , mg/l	2.7
TSS, mg/l	7.0

DRAFT PERMIT CONDITIONS

The draft permit authorizes the disposal of treated domestic wastewater effluent at a daily average flow not to exceed 0.031 MGD in the Interim I phase, 0.045 MGD in the Interim II phase, and 0.075 MGD in the Final phase via surface irrigation of 17 acres of non-public access agricultural land. The facility includes two storage ponds with a total surface area of 1.66 acres and total capacity of 5.4 acre-feet for storage of treated effluent prior to irrigation in the Interim I phase, will include two storage ponds with a total surface area of 1.52 acres and total capacity of 7.9 acre-feet for storage of treated effluent prior to irrigation in the Interim II phase, and will include two storage ponds with a total surface area of 2.6 acres and total capacity of 13 acre-feet for storage of treated effluent prior to irrigation in the Final phase. Application rates to the irrigated land shall not exceed 2.04 acre-feet per year per acre irrigated in the Interim I phase, 2.97 acre-feet per year per acre irrigated in the Interim II phase, and 4.9 acre-feet per year per acre irrigated in the Final phase. The irrigated crops include Alfalfa, Winter wheat, and Ryegrass.

The effluent limitations in the Interim I, Interim II, and Final phases of the draft permit, based on a single grab, are 30 mg/l BOD₅ and 30 mg/l TSS.

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

SUMMARY OF CHANGES FROM APPLICATION

None.

SUMMARY OF CHANGES FROM EXISTING PERMIT

Effluent limitations and monitoring requirements in the draft permit remain the same as the existing permit effluent limitations and monitoring requirements.

The Sludge Provisions, Special Provisions, and Standard Provisions have been revised in the draft permit.

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

The total surface area of the storage ponds for the final phase listed as 2 acres in the existing permit, has been updated to 2.6 acres in the draft permit.

Special provision (S.P.) Nos. 8, 9, 10, 12 and 19 in the existing permit have been revised in the draft permit.

The application rate for the Interim II phase listed as 4.2 acre-feet per year in the existing permit has been corrected to 2.97 acre-feet per year in the draft permit.

S.P. Nos. 21 and 22 have been added in the draft permit. S.P. No. 21 of the existing permit has been renumbered as S.P. 23 in the draft permit.

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

BASIS FOR DRAFT PERMIT

The following items were considered in developing the draft permit:

1. Application received on March 21, 2025, and additional information received on April 2, 2025, May 22, 2025 and May 28, 2025.
2. Existing TCEQ permit: Permit No. WQ0011482001 issued on September 14, 2020.
3. Interoffice Memorandum from the Water Quality Assessment Team, Water Quality Assessment & Standards Section, Water Quality Division.

PROCEDURES FOR FINAL DECISION

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

case hearing or a public meeting.

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

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

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

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

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

For additional information about this application, contact Sumitra Pokharel at (512) 239-4722.

Sumitra Pokharel

Sumitra Pokharel
Municipal Permits Team
Wastewater Permitting Section (MC 148)

June 19, 2025

Date



405 SW 1st Street ■ Andrews, TX 79714 ■ (432) 523-2181
Texas Registered Engineering Firm F-2746 ■ Texas Registered Surveyor Firm #10079200

March 14, 2025

Texas Commission on Environmental Quality
Water Quality Division
Applications Review and Processing Team (MC-148)
PO Box 13087
Austin, Texas 78711-3087

Re: City of Goldsmith - WWTP Application of Renew Permit No. WQ0014631001

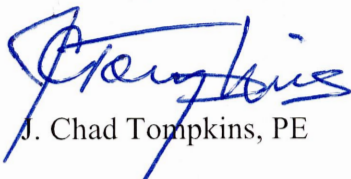
Dear Application Review and Processing Team,

On behalf of the City of Goldsmith, WTC, Inc. is submitting the application for the renewal of the Wastewater Treatment Plant (WWTP), Permit No. WQ0014631001. This permit renewal is essential for the continued operation of the facility in compliance with state and federal water quality regulations.

Enclosed with this letter are the completed application forms, technical reports, and all supporting documentation required for the review and processing of this permit renewal request.

Should you require any additional information or have questions regarding the submitted materials, please contact me (432) 523-2181 or via email at Chad.Tompkins@wtcinc.com.

Sincerely,



J. Chad Tompkins, PE



405 S.W. 1st Street ■ Andrews, TX 79714 ■ (432) 523-2181
TEXAS REGISTERED ENGINEERING FIRM F-2746B TEXAS REGISTERED SURVEYOR FIRM #100792-00

CITY OF GOLDSMITH

WWTP PERMIT RENEWAL APPLICATION

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

CN #: 600337547

RN #: 101918498

PERMIT #: WQ0011482001

MARCH 2025

PREPARED FOR:
CITY OF GOLDSMITH
P.O. BOX 629
GOLDSMITH, TX 79741-0629

PREPARED BY:
WTC INC.
405 S.W. 1st STREET
ANDREWS, TX 79714

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2. TCEQ Form 10400: Core Data Form
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4. TCEQ Form 10054: Domestic Wastewater Permit Application – Technical Report

ATTACHMENTS

- A. Payment Voucher
- B. USGS Topographic Map - 8.5" X 11"
- C. Process Flow Diagram
- D. Site Drawing
- E. Liner Certification
- F. Annual Cropping Plan
- G. Well Map
- H. Table 3.0(3) – Water Well Data
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- J. USDA Soil Survey Map
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FORMS

TCEQ Form 10053
Domestic Wastewater Permit Application
Administrative Report



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of Goldsmith

PERMIT NUMBER (If new, leave blank): WQ0011482001

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

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

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 ☐	\$315.00 ☐
≥0.05 but <0.10 MGD	\$550.00 ☐	\$515.00 ☒
≥0.10 but <0.25 MGD	\$850.00 ☐	\$815.00 ☐
≥0.25 but <0.50 MGD	\$1,250.00 ☐	\$1,215.00 ☐
≥0.50 but <1.0 MGD	\$1,650.00 ☐	\$1,615.00 ☐
≥1.0 MGD	\$2,050.00 ☐	\$2,015.00 ☐

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number: [Click to enter text.](#)
Check/Money Order Amount: \$515.00
Name Printed on Check: [Click to enter text.](#)
EPAY Voucher Number: 756779 and 756778
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 Water 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 <u>with</u> Renewal | ☐ Minor Amendment <u>with</u> Renewal |
| ☐ Major Amendment <u>without</u> Renewal | ☐ Minor Amendment <u>without</u> Renewal |
| ☒ Renewal without changes | ☐ Minor Modification of permit |

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

f. For existing permits:

Permit Number: WQ00 11482001

EPA I.D. (TPDES only): TX N/A

Expiration Date: 09/14/2025

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?

City of Goldsmith

(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: 600337547

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: Bradley, Richard

Title: Mayor

Credential: N/A

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

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

N/A

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

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

CN: N/A

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

Prefix: N/A

Last Name, First Name: N/A

Title: N/A

Credential: N/A

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

C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. Attached as Form #2.

Section 4. Application Contact Information (Instructions Page 27)

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

- A. Prefix: Mr. Last Name, First Name: Tompkins, J. Chad
Title: Consultant Credential: P.E., R.P.L.S.
Organization Name: WTC, Inc.
Mailing Address: 405 SW 1st. St. City, State, Zip Code: Andrews, TX 79714
Phone No.: (432)523-2181 E-mail Address: chad.tompkins@wtcinc.com
Check one or both: ☐ Administrative Contact ☒ Technical Contact
- B. Prefix: Mr. Last Name, First Name: Cope, Bennie
Title: Utility Manager Credential: N/A
Organization Name: City of Goldsmith
Mailing Address: PO Box 629 City, State, Zip Code: Goldsmith, TX 79741
Phone No.: (432)827-3404 E-mail Address: cityofgoldsmith@aol.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: Tompkins, J. Chad
Title: Consultant Credential: P.E., R.P.L.S.
Organization Name: WTC, Inc.
Mailing Address: 405 SW 1st. St. City, State, Zip Code: Andrews, TX 79714
Phone No.: (432)523-2181 E-mail Address: chad.tompkins@wtcinc.com

B. Prefix: Mr. Last Name, First Name: Cope, Bennie
Title: Utility Manager Credential: N/A
Organization Name: City of Goldsmith
Mailing Address: PO Box 629 City, State, Zip Code: Goldsmith, TX 79741
Phone No.: (432)827-3404 E-mail Address: cityofgoldsmith@aol.com

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mrs. Last Name, First Name: Bavousett, Shanna
Title: City Secretary Credential: N/A
Organization Name: City of Goldsmith
Mailing Address: PO Box 629 City, State, Zip Code: Goldsmith, TX 79741
Phone No.: (432)827-3404 E-mail Address: cityofgoldsmith@aol.com

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

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

Prefix: Mr. Last Name, First Name: Cope, Bennie
Title: Utility Manager Credential: N/A
Organization Name: City of Goldsmith
Mailing Address: PO Box 629 City, State, Zip Code: Goldsmith, TX 79741
Phone No.: (432)827-3404 E-mail Address: cityofgoldsmith@aol.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Ms. Last Name, First Name: Blanca N. Garza
Title: Consultant Credential: N/A
Organization Name: WTC, Inc.
Mailing Address: 405 SW 1st. St. City, State, Zip Code: Andrews, TX 79714
Phone No.: (432)523-2181 E-mail Address: blanca.garza@wtcinc.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: Tompkins, J. Chad
Title: Consultant Credential: P.E., R.P.L.S.
Organization Name: WTC, Inc.
Mailing Address: 405 SW 1st. St. City, State, Zip Code: Andrews, TX 79714
Phone No.: (432)523-2181 E-mail Address: chad.tompkins@wtcinc.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: Goldsmith City Hall
Location within the building: Outdoor Display Area
Physical Address of Building: 206 W Gulf Ave.
City: Goldsmith County: Ector
Contact (Last Name, First Name): Bavousett, Shanna
Phone No.: (432)827-3404 Ext.: N/A

E. Bilingual Notice Requirements

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

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

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

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

☒ Yes ☐ No

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

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

☒ Yes ☐ No

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

F. Summary of Application in Plain Language Template

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

Attachment: Attached as Form #3.

G. Public Involvement Plan Form

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

Attachment: N/A

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

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN 101918498

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):

City of Goldsmith Wastewater Treatment Plant

C. Owner of treatment facility: City of Goldsmith

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

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

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

Title: N/A Credential: N/A

Organization Name: City of Goldsmith

Mailing Address: PO Box 629

City, State, Zip Code: Goldsmith, TX 79741

Phone No.: (432)827-3404

E-mail Address: cityofgoldsmith@aol.com

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

Attachment: N/A

E. Owner of effluent disposal site:

Prefix: N/A

Last Name, First Name: N/A

Title: N/A

Credential: N/A

Organization Name: XTO Permian CT TXNM LLC

Mailing Address: 22777 Springwoods Village Parkway City, State, Zip Code: Springs, TX 77389-1425

Phone No.: (817) 870-2800

E-mail Address: N/A

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

Attachment: N/A

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

Prefix: N/A

Last Name, First Name: N/A

Title: N/A

Credential: N/A

Organization Name: City of Goldsmith

Mailing Address: PO Box 629

City, State, Zip Code: Goldsmith, TX 79741

Phone No.: (432)827-3404

E-mail Address: cityofgoldsmith@aol.com

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

Attachment: N/A

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:

N/A

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:

N/A

City nearest the outfall(s): City of Goldsmith

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

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



Yes



No

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

☐ Authorization granted ☐ Authorization pending

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

Attachment: N/A

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

☒ Yes ☐ No

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

N/A

- B. City nearest the disposal site: City of Goldsmith

- C. County in which the disposal site is located: Ector County

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

From treatment facility to effluent storage pond, then disposed via irrigation on site.

- E. For TLAPs, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Colorado River

Section 12. Miscellaneous Information (Instructions Page 32)

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ Not Applicable

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

N/A

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

☐ Yes ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Account number: N/A

Amount past due: N/A

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

Enforcement order number: N/A

Amount past due: N/A

Section 13. Attachments (Instructions Page 33)

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

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

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

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

☐ Attachment 1 for Individuals as co-applicants

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

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0011482001

Applicant: City of Goldsmith

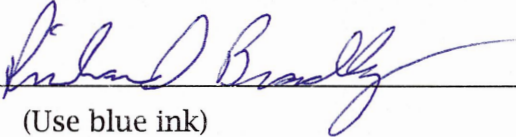
Certification:

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.

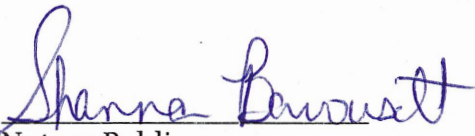
I further certify that I am authorized under 30 Texas Administrative Code § 305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.

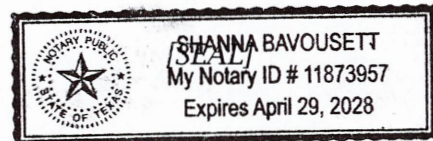
Signatory name (typed or printed): Richard Bradley

Signatory title: Mayor

Signature:  Date: 3-18-2025
(Use blue ink)

Subscribed and Sworn to before me by the said Richard Bradley, Mayor
on this 18th day of March, 2025.
My commission expires on the 29th day of April, 2028.


Notary Public



Ector
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)

Section 2. Original Photographs (Instructions Page 38)

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: N/A

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: 11482001

1. Check or Money Order Number: [Click to enter text.](#)
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 Labels and Cross Reference List ☒ N/A ☐ Yes
(See instructions for landowner requirements)

Electronic Application Submittal ☒ Yes
(See application submittal requirements on page 23 of the instructions.)

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)

Summary of Application (in Plain Language) ☒ Yes

TCEQ Form 10400
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.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☒ Renewal (Core Data Form should be submitted with the renewal form)	☐ Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600337547		RN 101918498

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership					
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
City of Goldsmith, Texas					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:		☐ Corporation		☐ Individual	Partnership: ☐ General ☐ Limited
Government: ☒ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		☐ Other:	
12. Number of Employees				13. Independently Owned and Operated?	
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher				☐ Yes ☒ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
☐ Owner ☐ Operator ☐ Owner & Operator ☐ Other:					
☐ Occupational Licensee ☒ Responsible Party ☐ VCP/BSA Applicant					
15. Mailing Address:	City of Goldsmith				
	PO Box 629				
	City	Goldsmith	State	TX	ZIP 79741 ZIP + 4 0629
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	
				cityofgoldsmith@aol.com	

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(432) 827-3404		(432) 827-3937

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								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)								
City of Goldsmith								
23. Street Address of the Regulated Entity: (No PO Boxes)	206 E Gulf							
	City	Goldsmith	State	TX	ZIP	79741	ZIP + 4	
24. County	Ector County							

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

25. Description to Physical Location:	Immediately west of Farm to Market Road 866, approximately 3,500 feet South of State Highway 158 and South of the City of Goldsmith.							
26. Nearest City					State	Nearest ZIP Code		
					TX			
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:		31.971540			28. Longitude (W) In Decimal:		-102.610496	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
31	58	17.54	-102	36	37.79			
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.)								
34. Mailing Address:								
	City		State		ZIP		ZIP + 4	
35. E-Mail Address:								
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.

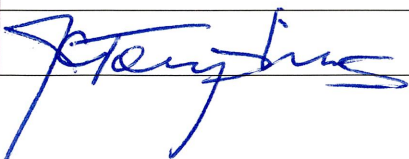
☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water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

SECTION IV: Preparer Information

40. Name:	J. Chad Tompkins	41. Title:	Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(432) 523-2181		() -	chad.tompkins@wtcinc.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:	WTC, Inc.	Job Title:	Engineer
Name (In Print):	J. Chad Tompkins	Phone:	(432) 523- 2181
Signature:		Date:	3/20/25

TCEQ Form 20972
Summary of Application



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUMMARY OF APPLICATION IN PLAIN LANGUAGE FOR TPDES OR TLAP PERMIT APPLICATIONS

Summary of Application (in plain language) Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

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

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

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

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

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

City of Goldsmith (CN600337547) operates City of Goldsmith Wastewater Treatment Plant (RN101918498), an activated sludge process plant using the extended aeration mode. The facility is located at immediately west of Farm-to-Market Road 866, approximately 3,500 feet south of State Highway 158, in Goldsmith, Ector, County, Texas 79741. This application is for a renewal to dispose a daily average flow not to exceed 0.075 million gallons per day (MGD) of treated domestic wastewater via public access subsurface drip irrigation system with a minimum area of 17 acres. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain five-day biochemical oxygen demand (BOD₅), and total suspended solids (TSS). Domestic wastewater effluent are treated by a bar screen, parshall flume, oxidation ditch, rectangular final clarifier, and two sludge drying beds.

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

AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

La Ciudad de Goldsmith ((CN600337547) opera la Planta de Tratamiento de Aguas Residuales de la Ciudad de Goldsmith (RN101918498), una planta de proceso de lodos activados que utiliza el modo de aireación extendida. La instalación está ubicada en el oeste de la carretera Farm-to-Market 866, aproximadamente at 3,500 pies al sur de la autopista estatal 158, en Goldsmith, Condado de Ector, Texas 79741. Esta solicitud es para la renovación de un permiso para disponer un flujo promedio diario que no excede de 0.075 millones de galones por día (MGD) de aguas residuales domesticas tratadas a través de un sistema de riego subterráneo por goteo de acceso público, con un área mínima de 17 acres. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno cinco días (DB05) y solidos suspendidos totales (SST). Las aguas residuales domesticas, están tratado por una rejilla de barras, un canal parshall, un canal de oxidación, un clarificador final rectangular y dos lechos de secado de lodos.

TCEQ Form 10054
Domestic Wastewater Permit Application
Technical Report



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): 0.031

2-Hr Peak Flow (MGD): 0.124

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

B. Interim II Phase

Design Flow (MGD): 0.045

2-Hr Peak Flow (MGD): 0.180

Estimated construction start date: 01/2021

Estimated waste disposal start date: 12/2021

C. Final Phase

Design Flow (MGD): 0.075

2-Hr Peak Flow (MGD): 0.30

Estimated construction start date: 01/2022

Estimated waste disposal start date: 12/2022

D. Current Operating Phase

Provide the startup date of the facility: 09/01/1975

Section 2. Treatment Process (Instructions Page 42)

A. Current Operating Phase

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

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

The City of Goldsmith Wastewater Treatment Facility consists of an activated sludge process plant. Treatment units include equalization basin with an aerator bar screen, parshall flume, oxidation ditch, rectangular final clarifiers, two sludge drying beds, a storage pond and chlorine contact chamber.

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)
Parshall Flume	1	3" Wide
Oxidation Channel	1	120,160 Gals
Settling Tank	1	12 X 24 (17,234 Gals)
Sludge Drying Beds	2	480 sq ft
Storage Pond	2	6.6 acre-feet
Aerated Equalization Basin	1	45,000 Gals

C. Process Flow Diagram

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

Attachment: D

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

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

- Latitude: N/A
- Longitude: N/A

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

- Latitude: 31.970705°
- Longitude: -102.611042°

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: D

City of Goldsmith

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
N/A		Choose an item.	
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 44)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

N/A

Section 5. Closure Plans (Instructions Page 44)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

N/A

Section 6. Permit Specific Requirements (Instructions Page 44)

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

A. Summary transmittal

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

☐ Yes ☒ No

If **yes**, provide the date(s) of approval for each phase: 2016

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.**

N/A

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.

N/A

C. Other actions required by the current permit

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

☐ Yes ☒ No

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

N/A

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

2. Grit and grease processing

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

N/A

3. Grit disposal

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

☐ Yes ☒ No

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

Describe the method of grit disposal.

N/A

4. Grease and decanted liquid disposal

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

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

N/A

E. Stormwater management

1. Applicability

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

2. MSGP coverage

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

☐ Yes ☐ No

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

TXR05 N/A or TXRNE N/A

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

☐ Yes ☐ No

3. Conditional exclusion

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

☐ Yes ☐ No

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

N/A

4. Existing coverage in individual permit

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

☐ Yes ☐ No

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

N/A

5. Zero stormwater discharge

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

☐ Yes ☐ No

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

N/A

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

6. Request for coverage in individual permit

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

☐ Yes ☐ No

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

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

N/A

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

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

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

1. Acceptance of sludge from other WWTPs

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

☐ Yes ☒ No

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

In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the 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.

N/A

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

2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

If **yes to any of the above**, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the 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.

N/A

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

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

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

☐ Yes ☒ No

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

N/A

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

Is the facility in operation?

☒ Yes ☐ No

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

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

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

Table1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l	2.67	1.00	13	Final Effluent	01/28/2025
Total Suspended Solids, mg/l	6.67	0.500	13	Final Effluent	01/28/2025
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	7.3@10.8°C		13	Final Effluent	01/28/2025
Dissolved Oxygen*, mg/l	N/A	N/A	N/A	N/A	N/A
Chlorine Residual, mg/l					
<i>E.coli</i> (CFU/100ml) freshwater					
Enterococci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, µmohs/cm, †					
Oil & Grease, mg/l					
Alkalinity (CaCO 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	N/A				
Total Dissolved Solids, mg/l	N/A				
pH, standard units	N/A				
Fluoride, mg/l	N/A				
Aluminum, mg/l	N/A				
Alkalinity (CaCO ₃), mg/l	N/A				

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Bennie Cope

Facility Operator's License Classification and Level: Class C

Facility Operator's License Number: WW0024785

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

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

Check all that apply. See instructions for guidance

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

B. WWTP's Sewage Sludge or Biosolids Treatment Process

Check all that apply. See instructions for guidance.

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

C. Sewage Sludge or Biosolids Management

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

permit will authorize all sewage sludge or biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Disposal in Landfill	Off-site Third-Party Preparer	Bag		Choose an item.	Choose an item.
Agricultural Land Application	On-Site Owner or Operator	Bulk		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

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

D. Disposal site

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

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

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

E. Transportation method

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

Name of the hauler: Charter Waste, Inc

Hauler registration number: 0052568836

Sludge is transported as a:

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

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

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

B. Sludge processing authorization

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

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

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

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

A. Location information

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

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

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

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

Attachment: N/A

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

N/A

B. Temporary storage information

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

Nitrate Nitrogen, mg/kg: N/A

Total Kjeldahl Nitrogen, mg/kg: N/A

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: N/A

Phosphorus, mg/kg: N/A

Potassium, mg/kg: N/A

pH, standard units: N/A

Ammonia Nitrogen mg/kg: N/A

Arsenic: N/A

Cadmium: N/A

Chromium: N/A

Copper: N/A

Lead: N/A

Mercury: N/A

Molybdenum: N/A

Nickel: N/A

Selenium: N/A

Zinc: N/A

Total PCBs: N/A

Provide the following information:

Volume and frequency of sludge to the lagoon(s): N/A

Total dry tons stored in the lagoons(s) per 365-day period: N/A

Total dry tons stored in the lagoons(s) over the life of the unit: N/A

C. Liner information

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

☐ Yes ☒ No

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

N/A

D. Site development plan

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

N/A

Attach the following documents to the application.

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

E. Groundwater monitoring

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

☐ Yes ☒ No

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

Attachment: N/A

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

A. Additional authorizations

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

☒ Yes ☐ No

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

Domestic Reuse – Authorization # R11482001

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:

N/A

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

A. RCRA hazardous wastes

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

☐ Yes ☒ No

B. Remediation activity wastewater

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

☐ Yes ☒ No

C. Details about wastes received

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

Attachment: N/A

Section 14. Laboratory Accreditation (Instructions Page 55)

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

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

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

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

CERTIFICATION:

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

Printed Name: Bennie Cope

Title: Utility Manager

Signature: Bennie Cope

Date: 3/20/25

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 56)

Section 2. Proposed Organic Loading (Instructions Page 58)

Table 1.1(1) – Design Organic Loading

Section 3. Proposed Effluent Quality and Disinfection (Instructions Page 58)

Section 4. Design Calculations (Instructions Page 58)

Section 5. Facility Site (Instructions Page 59)

Section 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 59)

Section 7. Sewage Sludge Solids Management Plan (Instructions Page 60)

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

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

Section 3. Classified Segments (Instructions Page 63)

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

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

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.1: STREAM PHYSICAL CHARACTERISTICS

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

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

Section 1. General Information (Instructions Page 65)

Section 2. Data Collection (Instructions Page 65)

Table 2.1(1) - Stream Transect Records

Section 3. Summarize Measurements (Instructions Page 65)

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

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.0: LAND DISPOSAL OF EFFLUENT

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

Section 1. Type of Disposal System (Instructions Page 67)

Identify the method of land disposal:

- | | |
|---|--|
| ☒ Surface application | ☐ Subsurface application |
| ☒ Irrigation | ☐ Subsurface soils absorption |
| ☐ Drip irrigation system | ☐ Subsurface area drip dispersal system |
| ☐ Evaporation | ☐ Evapotranspiration beds |
| ☐ Other (describe in detail): Click to enter text. | |

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

For existing authorizations, provide Registration Number: RN101918498

Section 2. Land Application Site(s) (Instructions Page 67)

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
Alfalfa	17	31,000	N
Ryegrass/Winter Wheat (Winter)	17	31,000	N

Section 3. Storage and Evaporation Lagoons/Ponds (Instructions Page 67)

Table 3.0(2) – Storage and Evaporation Ponds

Pond Number	Surface Area (acres)	Storage Volume (acre-feet)	Dimensions	Liner Type
1 (Current)	1.06	2.5	150' X 150'	Synthetic
2 (Current)	0.60	2.9	160' X 160'	Synthetic
1 (Final)	2	10.1	300' x 300'	Synthetic
2 (Final)	0.60	2.9	160' X 160'	Synthetic

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

Attachment: E

Section 4. Flood and Runoff Protection (Instructions Page 67)

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:

FEMA Firm Ector County Map Number 48135Co200E

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

Site topography directs stormwater to the South-East section of the property where it is retained by perimeter berms.

Section 5. Annual Cropping Plan (Instructions Page 67)

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:** F

- 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 68)

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

- 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
Attachment H			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: H

Section 7. Groundwater Quality (Instructions Page 68)

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: I

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 69)

A. Soil map

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

Attachment: J

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: K

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
Conger loam (CnA)	8"-20"	Moderately Rapid	0.17	80

Section 9. Effluent Monitoring Data (Instructions Page 70)

Is the facility in operation?

☒ Yes ☐ No

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

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

Table 3.0(5) – Effluent Monitoring Data

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated
2/25/2025		6.62	13	7.7@14°C	N/A	17
1/28/2025		8.54	21.3	7.7@ 9.2°C	N/A	17
11/20/2024		1.88	3	7.7@16.9°C	N/A	17
12/16/2024		1.48	4.3	7.4@13°C	N/A	17
10/7/2024		1	4.3	7.5@11°C	N/A	17
9/16/2024		1.02	3.5	7.6@8.6°C	N/A	17
8/12/2024		1	3.4	7.7@14°C	N/A	17
6/17/2024		1.54	4.5	6.6@11°C	N/A	17
5/20/2024		1.8	4.83	6.8@8.1°C	N/A	17
4/15/2024		1.72	3.1	6.7@8.5°C	N/A	17
3/18/2024		1.21	2.3	7@10.6°C	N/A	17
2/14/2024		1.82	3.6	7.1@7.8°C	N/A	17
1/10/2024		5.42	15.6	7.5@7.5°C	N/A	17

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

N/A

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 71)

Section 2. Edwards Aquifer (Instructions Page 72)

Attachment: N/A

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 73)

Section 2. Edwards Aquifer (Instructions Page 73)

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.

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 74)

Section 2. Subsurface Area Drip Dispersal System (Instructions Page 74)

Section 3. Required Plans (Instructions Page 74)

Section 4. Floodway Designation (Instructions Page 75)

Section 5. Surface Waters in the State (Instructions Page 75)

Section 6. Edwards Aquifer (Instructions Page 75)

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.

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 4.0: POLLUTANT ANALYSIS REQUIREMENTS

The following **is required** for facilities with a permitted or proposed flow of **1.0 MGD or greater**, facilities with an approved **pretreatment** program, or facilities classified as a **major** facility. See instructions for further details.

This worksheet is not required minor amendments without renewal.

Section 1. Toxic Pollutants (Instructions Page 76)

Table 4.0(1) – Toxics Analysis

Section 2. Priority Pollutants

Table 4.0(2)A – Metals, Cyanide, and Phenols

Table 4.0(2)B – Volatile Compounds

Table 4.0(2)C – Acid Compounds

Table 4.0(2)D – Base/Neutral Compounds

Table 4.0(2)E – Pesticides

Section 3. Dioxin/Furan Compounds

Table 4.0(2)F – Dioxin/Furan Compounds

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 5.0: TOXICITY TESTING REQUIREMENTS

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

This worksheet is not required minor amendments without renewal.

Section 1. Required Tests

Section 2. Toxicity Reduction Evaluations (TREs)

Section 3. Summary of WET Tests

Table 5.0(1) Summary of WET Tests

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works.

Section 1. All POTWs (Instructions Page 87)

A. Industrial users (IUs)

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

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

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: N/A

Significant IUs – non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: N/A

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: N/A

B. Treatment plant interference

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

☐ Yes ☒ No

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

N/A

C. Treatment plant pass through

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

☐ Yes ☒ No

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

N/A

D. Pretreatment program

Does your POTW have an approved pretreatment program?

☐ Yes ☒ No

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

Is your POTW required to develop an approved pretreatment program?

☐ Yes ☒ No

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

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

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

Table 6.0(1) – Parameters Above the MAL

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

A. General information

Company Name: N/A

SIC Code: N/A

Contact name: N/A

Address: N/A

City, State, and Zip Code: N/A

Telephone number: N/A

Email address: N/A

B. Process information

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

N/A

C. Product and service information

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

N/A

D. Flow rate information

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

Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: N/A

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: N/A

Click or tap here to enter text. N/A

Category: N/A

Subcategories: N/A

Category: N/A

Subcategories: N/A

Category: N/A

Subcategories: N/A

Category: N/A

Subcategories: N/A

F. Industrial user interruptions

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

☐ Yes ☒ No

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

N/A

WORKSHEET 7.0

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

CLASS V INJECTION WELL INVENTORY/AUTHORIZATION FORM

Submit the completed form to:

TCEQ
IUC Permits Team
Radioactive Materials Division
MC-233
PO Box 13087
Austin, Texas 78711-3087
512-239-6466

For TCEQ Use Only

Reg. No. _____

Date Received _____

Date Authorized _____

Section 1. General Information (Instructions Page 90)

Section 2. Proposed Down Hole Design

Table 7.0(1) – Down Hole Design Table

Section 3. Proposed Trench System, Subsurface Fluid Distribution System, or Infiltration Gallery

Section 4. Site Hydrogeological and Injection Zone Data

Section 5. Site History

ATTACHMENTS

ATTACHMENT – A
PAYMENT VOUCHER

TCEQ ePay Receipt

Transaction Information

Trace Number: 582EA000658646
Date: 03/10/2025 01:44 PM
Payment Method: CC - Authorization 000002496G
ePay Actor: BLANCA GARZA
TCEQ Amount: \$515.00
Texas.gov Price:: \$526.84*

* 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.

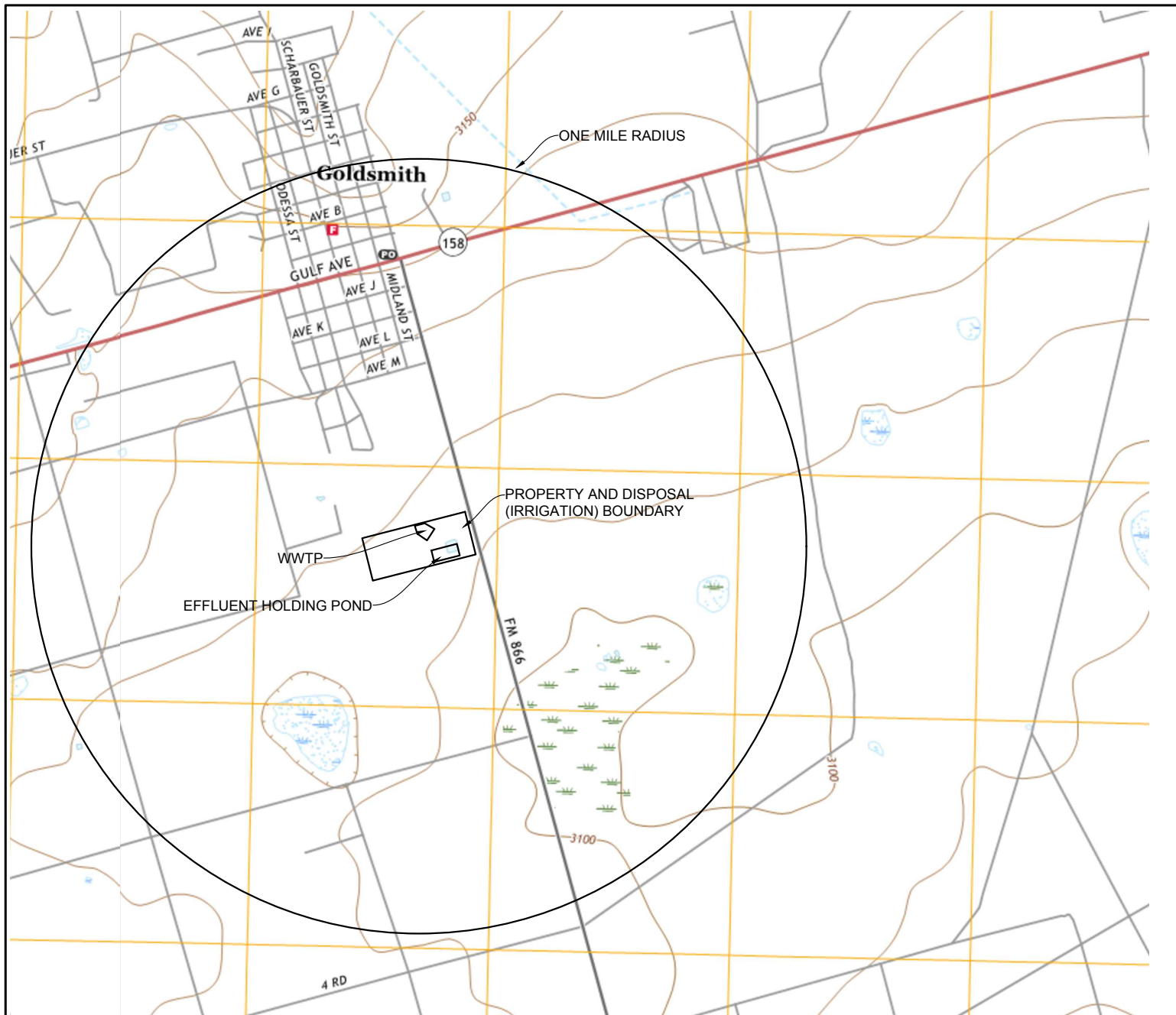
Payment Contact Information

Name: OLGA MALTOS
Company: WEST TEXAS CONSULTANTS INC
Address: 405 SW 1ST ST, ANDREWS, TX 79714
Phone: 432-523-2181

Cart Items

Voucher	Fee Description	AR Number	Amount
756778	WW PERMIT - FACILITY WITH FLOW >= .05 & < .10 MGD - RENEWAL		\$500.00
756779	30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE		\$15.00
		TCEQ Amount:	\$515.00

ATTACHMENT – B
ORIGINAL USGS MAP
(8.5” X 11”)



GOLDSMITH QUADRANGLE
TEXAS - ECTOR COUNTY
7.5-MINUTE SERIES



QUADRANGLE LOCATION

CONTOUR INTERVAL 10 FEET
 NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
 National Geospatial Program US Topo Product Standard, 2011.
 A metadata file associated with this product is draft version 0.6.18

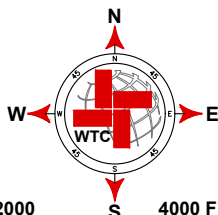
ROAD CLASSIFICATION

Expressway		Local Connector	
Secondary Hwy		Local Road	
Ramp		4WD	
	Interstate Route		US Route
			State Route

1	2	3
4	5	6
7	8	

ADJOINING QUADRANGLES

- 1 Coyote Corner
- 2 North Cowden
- 3 Gardendale
- 4 Turnbaugh Corner
- 5 Odessa NW
- 6 Red Lakes
- 7 Douro
- 8 Odessa SW



2000 0 2000 4000 FEET

SCALE: 1" = 2000'

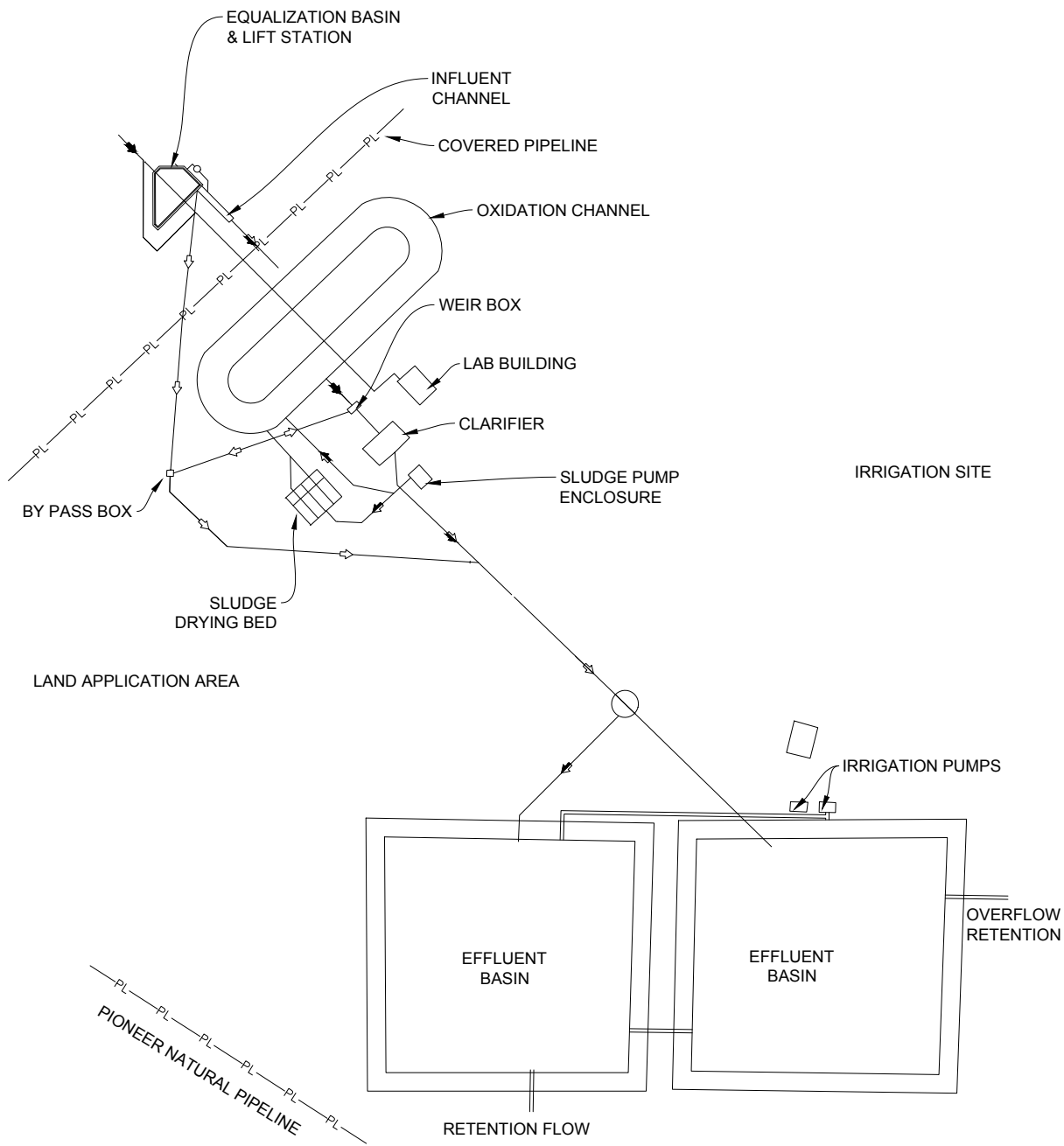
CITY OF GOLDSMITH
USGS TOPOGRAPHIC MAP
ATTACHMENT B

WTC
ENGINEERS | SURVEYORS
 TEXAS REGISTERED ENGINEERING
 FIRM F-2746
 TEXAS REGISTERED SURVEYOR FIRM
 #100792-00

WTC, INC.
 405 S.W. 1st Street
 Andrews, TX 79714
 (432) 523-2181

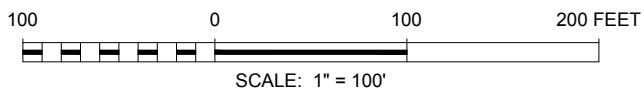
DRAFT:HR
 JOB NO.: WTC56715
 DATE: 03/14/2025

ATTACHMENT – C
PROCESS FLOW DIAGRAM



LEGEND

- BY PASS FLOW
- NORMAL FLOW
- INTERMITTENT SLUDGE FLOW



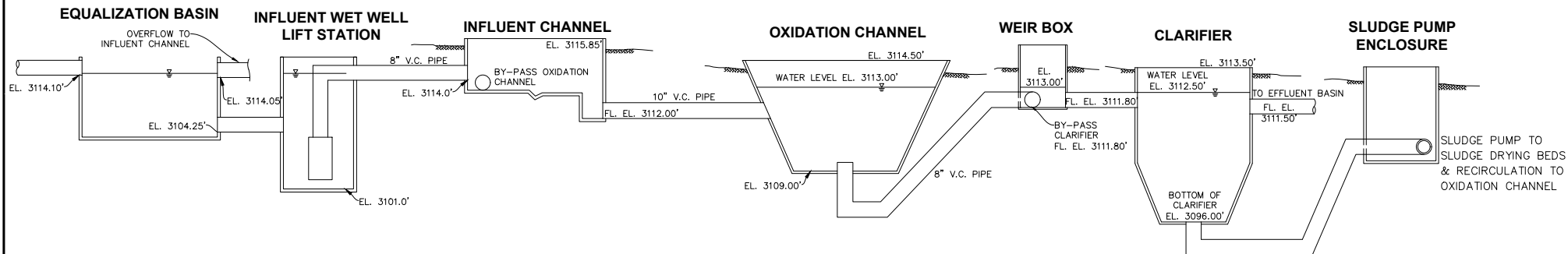
SHEET:01 OF 02

**CITY OF GOLDSMITH
PROCESS FLOW DIAGRAM
ATTACHMENT C**

WTC
ENGINEERS | SURVEYORS
TEXAS REGISTERED ENGINEERING
FIRM F-2746
TEXAS REGISTERED SURVEYOR FIRM
#100792-00

W T C, INC.
405 S.W. 1st Street
Andrews, TX 79714
(432) 523-2181

DRAFT:HR
JOB NO.: WTC56715
DATE: 03/14/2025



HYDRAULIC PROFILE
N.T.S.

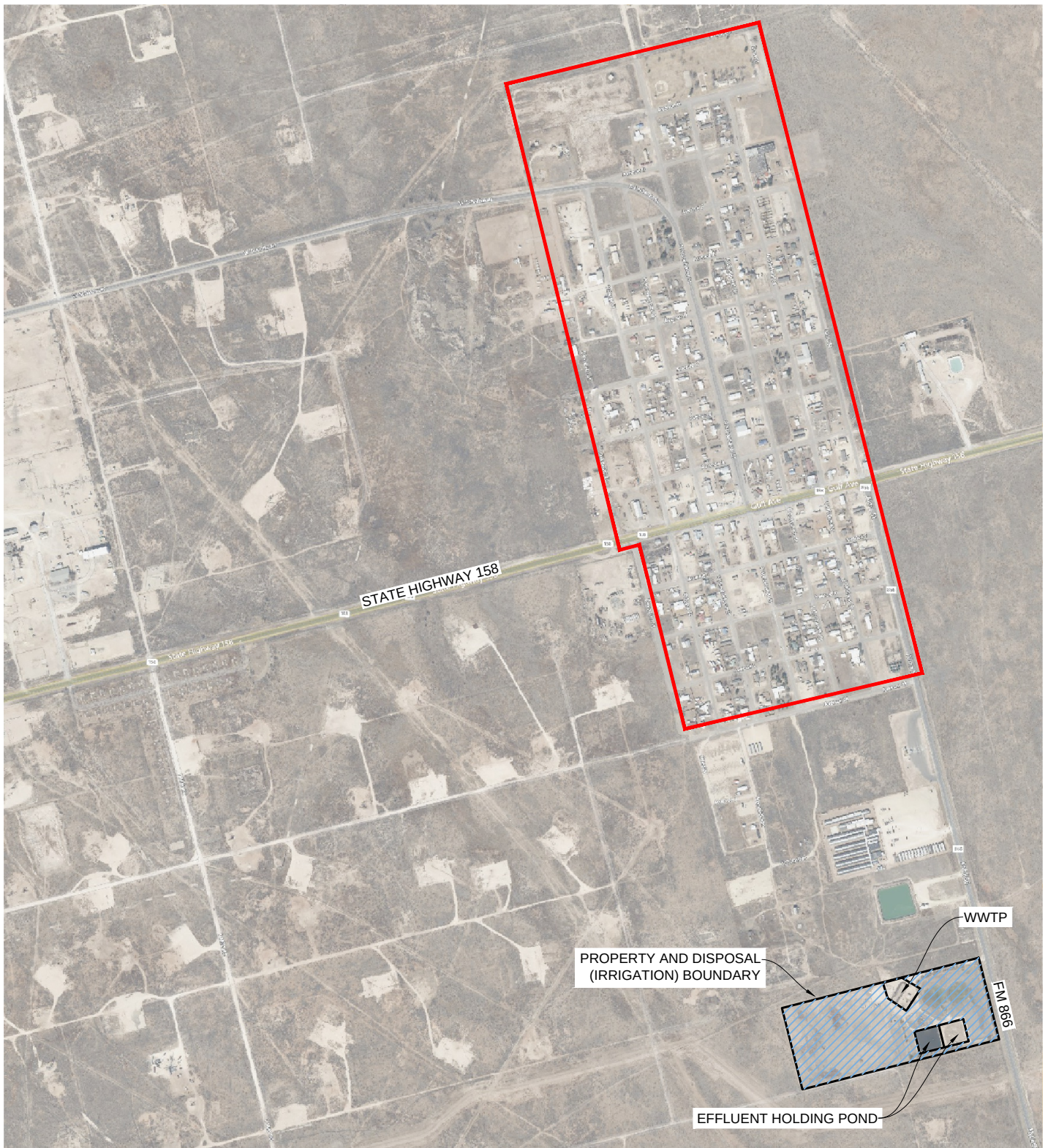
**CITY OF GOLDSMITH
PROCESS FLOW DIAGRAM
ATTACHMENT C**

WTC
ENGINEERS | SURVEYORS
TEXAS REGISTERED ENGINEERING
FIRM F-2746
TEXAS REGISTERED SURVEYOR FIRM
#100792-00

W T C, INC.
405 S.W. 1st Street
Andrews, TX 79714
(432) 523-2181

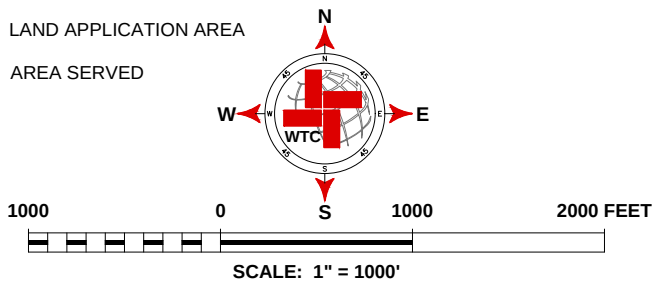
DRAFT:HR
JOB NO.: WTC56715
DATE: 03/14/2025

ATTACHMENT – D
SITE DRAWING



Map Legend

-  LAND APPLICATION AREA
-  AREA SERVED



ECTOR COUNTY CITY OF GOLDSMITH SITE MAP - ATTACHMENT D

WTC
ENGINEERS | SURVEYORS

WTC, INC.
405 S.W. 1st Street
Andrews, TX 79714
(432) 523-2181

DRAFT:HR
JOB NO.: WTC56715
DATE: 03/11/2025

TEXAS REGISTERED SURVEYOR FIRM #100792-00

ATTACHMENT – E
LINER CERTIFICATION



ENGINEERS | SURVEYORS

405 SW 1st Street ■ Andrews, TX 79714 ■ (432) 523-2181

Texas Registered Engineering Firm F-2746 ■ Texas Registered Surveyor Firm #10079200

March 12, 2025

Applications Review and Processing Team (MC-148)
Water Quality Division
TCEQ
PO Box 13087
Austin, Texas 78711-3087

Re: Application to renew Permit No. WQ0014631001

To Whom it May Concern,

I hereby certify that to the best of my knowledge, the lagoon liners at the Goldsmith Wastewater Treatment Plant are in compliance with 30 TAC §217.203 and 30 TAC §309.13(d).

If you have any questions or need additional information, please contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chad Tompkins", written over the printed name.

Chad Tompkins, PE

ATTACHMENT – F
ANNUAL CROPPING PLAN

Cropping Plan for City of Goldsmith Reclaimed Water Irrigation Area

March 12, 2025

Soils Map

Please refer to the Soil Conservation Services map contained in Appendix J of this permit application for a depiction of the soils underlying the reclaimed water irrigation site.

Crops and Acreage

The existing crops are bermuda grass, and trees, and native grass and vegetation. The area is 17 acres and is irrigated with movable sprinklers and includes several trees that are drip irrigated.

As the flow is increased in the phased approach (Phase I – 0.031MGD & Phase II – 0.06MGD), the crops will be improved and rotated from warm season (alfalfa) to cool season (wheat and/or rye grass). The flow is increased in the permit, the crops will be improved to alfalfa and other crops that will remove as much of the nitrogen as possible. Additionally, a watering schedule of two days of watering and two days of no watering to encourage denitrification in the soil will be adopted.

Growing Seasons

The facility is located in West Texas. The temperatures and weather are typically quite moderate. These conditions permit the cultivation of crops year-round in most years.

Nutrient Requirements

No additional nutrients are required beyond what the crops will receive from the effluent water.

Supplemental Watering Requirements

Supplemental watering will not be required.

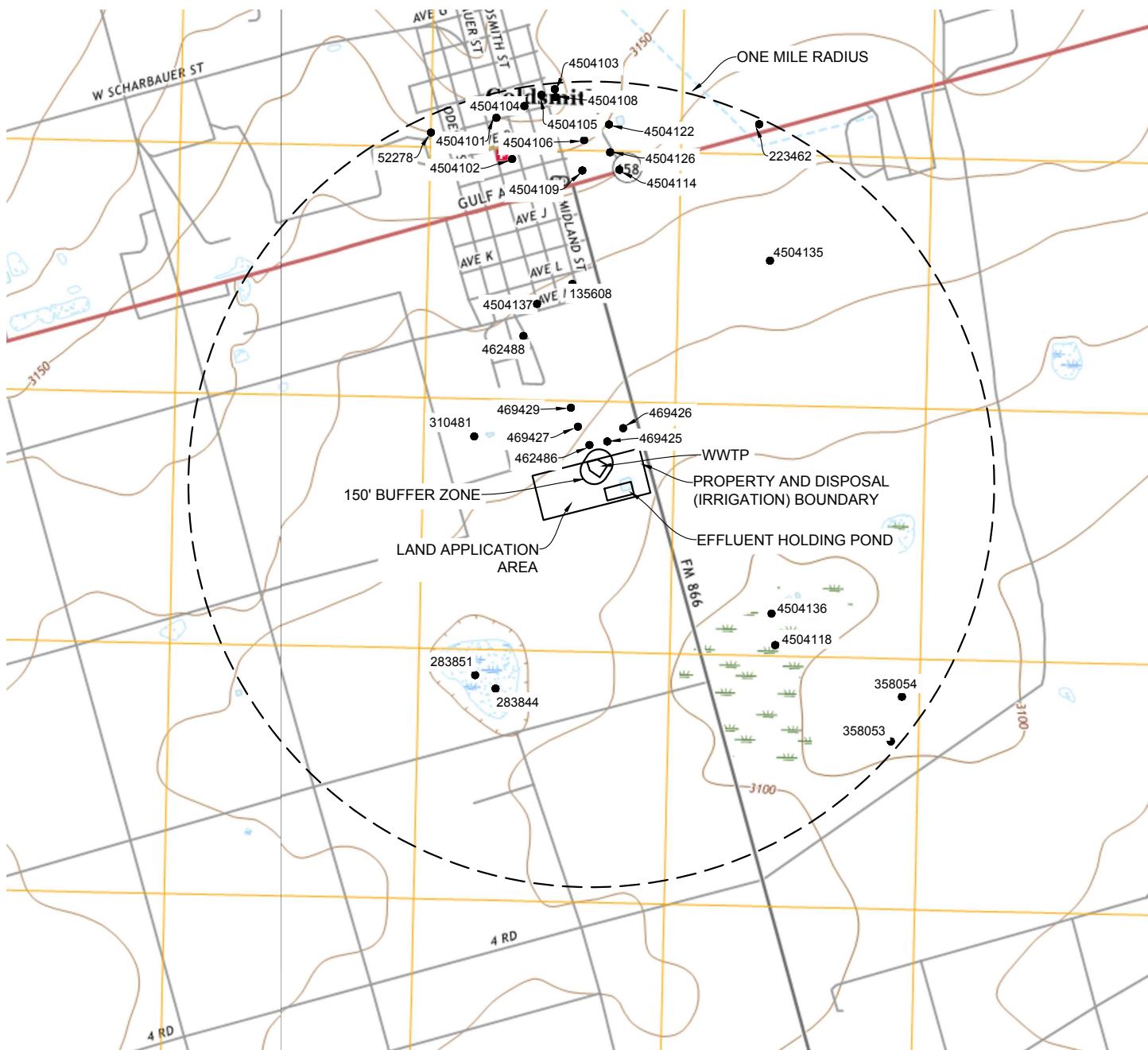
Salt Tolerance and Nutrient Buildup

The trees and grass are salt tolerant and have been thriving for many years with the effluent water from the wastewater plant in Goldsmith. The owner performs soil testing and monitors any parameters that are getting out of balance and adjusts crop improvements and selection as needed.

Crop Harvesting

The grassed areas are frequently mowed, and the trees are trimmed as needed by the user. The harvested crops are disposed of off-site.

ATTACHMENT – G
WELL MAP



GOLDSMITH QUADRANGLE
TEXAS - ECTOR COUNTY
7.5-MINUTE SERIES



QUADRANGLE LOCATION

CONTOUR INTERVAL 10 FEET
 NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
 National Geospatial Program US Topo Product Standard, 2011.
 A metadata file associated with this product is draft version 0.6.18

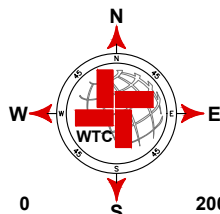
ROAD CLASSIFICATION

Expressway		Local Connector	
Secondary Hwy		Local Road	
Ramp		4WD	
	Interstate Route		US Route
			State Route

1	2	3
4	5	6
7	8	9

- 1 Coyote Corner
- 2 North Cowden
- 3 Gardendale
- 4 Turnbaugh Corner
- 5 Odessa NW
- 6 Red Lakes
- 7 Dour
- 8 Odessa SW

ADJOINING QUADRANGLES



2000 0 2000 4000 FEET

SCALE: 1" = 2000'

CITY OF GOLDSMITH
WELL MAP
ATTACHMENT G

WTC
ENGINEERS | SURVEYORS
 TEXAS REGISTERED ENGINEERING
 FIRM F-2746
 TEXAS REGISTERED SURVEYOR FIRM
 #100792-00

WTC, INC.
 405 S.W. 1st Street
 Andrews, TX 79714
 (432) 523-2181

DRAFT:HR
 JOB NO.: WTC56715
 DATE: 03/14/2025

ATTACHMENT – H
TABLE 3.0(3)
WATER WELL DATA

Table 3.0(3) Water Well Data - Attachment H

Well ID	Well Use	Producing?	Open, Cased, Capped, or Plugged	Proposed Best Management Practice
52278	Domestic	Y	Borehole 118' deep	Outside Buffer Zone
135608	Domestic	Y	Borehole 119' deep	Outside Buffer Zone
223462	Domestic	Y	Borehole 140' deep	Outside Buffer Zone
283844	Rig Supply	Y	Borehole 90' deep	Outside Buffer Zone
283851	Rig Supply	Y	Borehole 100' deep	Outside Buffer Zone
310481	Irrigation	Y	Borehole 119' deep	Outside Buffer Zone
358053	Industrial	Y	Borehole 135' deep	Outside Buffer Zone
358054	Industrial	Y	Borehole 150' deep	Outside Buffer Zone
462486	Domestic	Y	Borehole 115' deep	Outside Buffer Zone
462488	Domestic	Y	Borehole 129' deep	Outside Buffer Zone
469425	Rig Supply	Y	Borehole 120' deep	Outside Buffer Zone
469426	Rig Supply	Y	Borehole 120' deep	Outside Buffer Zone
469427	Rig Supply	Y	Borehole 120' deep	Outside Buffer Zone
469429	Rig Supply	Y	Borehole 120' deep	Outside Buffer Zone
4504101	Public Supply	Y	Open 165' deep	Outside Buffer Zone
4504102	Public Supply	Y	Open 150' deep	Outside Buffer Zone
4504103	Public Supply	Y	Open 160' deep	Outside Buffer Zone
4504104	Public Supply	Y	Unknown	Outside Buffer Zone
4504105	Public Supply	Y	Unknown	Outside Buffer Zone
4504106	Unused	Y	Open 145' deep	Outside Buffer Zone
4504108	Industrial	Y	Open 150' deep	Outside Buffer Zone
4504109	Industrial	Y	Open 150' deep	Outside Buffer Zone
4504114	Industrial	Y	Open 150' deep	Outside Buffer Zone
4504118	Stock	Y	Open 95' deep	Outside Buffer Zone
4504122	Industrial (Cooling)	Y	Open 148' deep	Outside Buffer Zone
4504126	Industrial	Y	Open 139' deep	Outside Buffer Zone
4504135	Public Supply	Y	Open 168' deep	Outside Buffer Zone
4504136	Stock	Y	Open 91' deep	Outside Buffer Zone
4504137	Fire	Y	Open 137' deep	Outside Buffer Zone

ATTACHMENT – I
GROUNDWATER QUALITY
TECHNICAL REPORT

Groundwater Quality Technical Report

The Goldsmith Wastewater Treatment Plant (WWTP) proposes to dispose of treated effluent via surface irrigation on an adjacent property located at the northwest corner of the WWTP site. The designated effluent disposal area encompasses twenty (20) acres, secured through a lease agreement.

The treated effluent will be applied to land supporting established vegetation, including Bermudagrass and trees, which are suitable for nutrient uptake and evapotranspiration. The effluent application rate has been calculated in accordance with TCEQ Chapter 210 requirements to ensure that hydraulic loading is managed to prevent soil saturation, ponding, or runoff. Irrigation operations are designed to be suspended during rainfall events and periods when soil moisture conditions could result in excessive infiltration or reduced uptake by vegetation.

A review of nearby water wells indicates that the closest registered wells are identified on the Well Location Map (included in this application package). The disposal area is designed and operated to maintain adequate setback distances from water wells in accordance with TCEQ Chapter 210 and 309 rules to protect groundwater resources. Additionally, buffer zones, vegetative cover, and controlled application methods will minimize the potential for infiltration beyond the root zone of the irrigated crops.

The WWTP effluent will meet TCEQ required effluent quality standards, ensuring that the treated wastewater does not exceed permissible limits for parameters such as Total Nitrogen, Total Phosphorus, and Total Dissolved Solids (TDS). Monitoring and recordkeeping procedures will be implemented in accordance with TCEQ permit conditions to verify compliance and ensure the protection of groundwater quality.

Based on these management practices and design criteria, it is anticipated that the proposed effluent irrigation activities at the Goldsmith WWTP will not result in adverse impacts to groundwater quality beneath or downgradient of the disposal area.

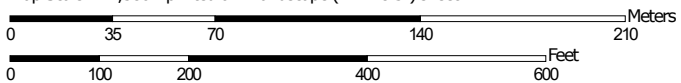
ATTACHMENT – J
USDA SOIL SURVEY MAP

CITY OF GOLDSMITH
USGS SOIL SURVEY MAP
ATTACHMENT J



Soil Map may not be valid at this scale.

Map Scale: 1:2,580 if printed on A landscape (11" x 8.5") sheet.



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



WTC
ENGINEERS | SURVEYORS
TEXAS REGISTERED ENGINEERING
FIRM F-2746
TEXAS REGISTERED SURVEYOR FIRM
#100792-00

W T C, INC.
405 S.W. 1st Street
Andrews, TX 79714
(432) 523-2181

DRAFT:BNG

DATE: 03/14/2025

ATTACHMENT – K
SOIL ANALYSES

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914



Page 1 of 1

Project
1115156

GDTH-W

City of Goldsmith
Bennie
PO Box 629
206 W Gulf Ave.
Goldsmith, TX 79741

Printed 09/30/2024
11:15

TABLE OF CONTENTS

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1115156_r03_03_ProjectResults	SPL Kilgore Project P:1115156 C:GDTH Project Results t:304	15
1115156_r10_05_ProjectQC	SPL Kilgore Project P:1115156 C:GDTH Project Quality Control Groups	19
1115156_r99_09_CoC__1_of_1	SPL Kilgore CoC GDTH 1115156_1_of_1	8
Total Pages:		46

mail: Kilgore.ProjectManagement@spllabs.com



Report Page 1 of 47

SAMPLE CROSS REFERENCE

Project

1115156

City of Goldsmith
 Bennie
 PO Box 629
 206 W Gulf Ave.
 Goldsmith, TX 79741

Printed 9/30/2024 Page 1 of 4

Sample	Sample ID	Taken	Time	Received
2327250	ACTIVATED SLUDGE	08/19/2024	13:36:00	08/21/2024

Bottle 01 Glass Qt w/Teflon lined lid
 Bottle 02 Glass Qt w/Teflon lined lid
 Bottle 03 Glass 4 oz w/Teflon lined lid
 Bottle 04 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1134555) Volume: 10.00000 mL <== Derived from 03 (0.1 grams)
 Bottle 05 Prepared Bottle: TCLP Extract (Batch 1134668) Volume: 2000.00000 mL <== Derived from 01 (100 ml)
 Bottle 06 Prepared Bottle: TCLP Extract for Metals (Batch 1134668) Volume: 100.00000 mL <== Derived from 01 (300 ml)
 Bottle 07 Prepared Bottle: TCLP Extract for TABN/TCYH (Batch 1134668) Volume: 2000.00000 mL <== Derived from 01 (100 ml)
 Bottle 08 Prepared Bottle: TCLP Extract for TVOA (Batch 1134672) <== Derived from 01 (0 ml)
 Bottle 09 Prepared Bottle: TEDLAR BAG (Batch 1134672) Volume: 300.00000 mL <== Derived from 01 (300 ml)
 Bottle 10 Prepared Bottle: TCLP Acid Mercury Digestion (Batch 1134777) Volume: 50.00000 mL <== Derived from 06 (2.5 ml)
 Bottle 11 Prepared Bottle: TCLP Acid Digestion (Batch 1134843) Volume: 50.00000 mL <== Derived from 06 (10 ml)
 Bottle 12 Prepared Bottle: 2 mL Autosampler Vial (Batch 1135285) Volume: 10.00000 mL <== Derived from 07 (1 ml)
 Bottle 13 Prepared Bottle: TG80 2 mL Autosampler Vial (Batch 1135296) Volume: 10.00000 mL <== Derived from 07 (200 ml)
 Bottle 14 Prepared Bottle: TG80 2 mL Autosampler Vial (Batch 1135296) Volume: 10.00000 mL <== Derived from 07 (200 ml)
 Bottle 15 Prepared Bottle: 2 mL Autosampler Vial (Batch 1135382) Volume: 1.00000 mL <== Derived from 07 (100 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 1030	01	1135163	08/23/2024	1135163	08/23/2024
EPA 6010C	11	1134843	08/22/2024	1135076	08/23/2024
EPA 7470 A	10	1134777	08/22/2024	1134878	08/22/2024
EPA 9045D			08/23/2024		08/23/2024
EPA 9014 MOD	04	1134555	08/21/2024	1135014	08/22/2024
Ana-Lab Method	01	1134543	08/21/2024	1134543	08/21/2024
ASTM D 4978-95/SW 9031	01	1134893	08/21/2024	1134893	08/21/2024
EPA 8260B	09	1134672	08/21/2024	1134992	08/22/2024
EPA 8081A	13	1135296	08/26/2024	1136282	08/29/2024
EPA 8270C	15	1135382	08/26/2024	1135726	08/28/2024
EPA 8151	12	1135285	08/26/2024	1135614	08/27/2024
SM2540 G-1997 /MOD	01	1134999	08/22/2024	1134999	08/22/2024
EPA 9045D	01	1134979	08/23/2024	1134979	08/23/2024

Sample	Sample ID	Taken	Time	Received
2327253	0-6"	08/19/2024	13:40:00	08/21/2024

Email: Kilgore.ProjectManagement@spilabs.com

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SAMPLE CROSS REFERENCE

Project

1115156

City of Goldsmith
 Bennie
 PO Box 629
 206 W Gulf Ave.
 Goldsmith, TX 79741

Printed 9/30/2024 Page 2 of 4

Bottle 01 Glass Qt w/Teflon lined lid
 Bottle 02 Glass 8 oz w/Teflon lined lid
 Bottle 03 Glass 4 oz w/Teflon lined lid
 Bottle 04 Prepared Bottle: Special Preparation (Batch 1134469) Volume: 100.00000 mL <== Derived from 03 (10.1 ml)
 Bottle 05 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1134697) Volume: 20.00000 mL <== Derived from 03 (1.0 grams)
 Bottle 06 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1134697) Volume: 20.00000 mL <== Derived from 03 (1.0 grams)
 Bottle 07 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1134697) Volume: 20.00000 mL <== Derived from 03 (1.1 grams)
 Bottle 08 Prepared Bottle: 2 mL Glass vial (Batch 1135140) Volume: 50.00000 mL <== Derived from 03 (5 grams)
 Bottle 09 Prepared Bottle: MPe Extraction (Batch 1135564) Volume: 10.00000 mL <== Derived from 01 (1.2 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			08/23/2024		08/23/2024
EPA 9056	08	1135140	08/23/2024	1135435	08/27/2024
EPA 6010B	09	1135564	08/28/2024	1135914	08/29/2024
EPA 6010B	09	1135564	08/28/2024	1135861	08/29/2024
EPA 9050	01	1135093	08/23/2024	1135093	08/23/2024
EPA 9056			09/09/2024		09/09/2024
EPA 351.2 2	05	1134697	08/22/2024	1135212	08/25/2024
Calculation	05	1134697	08/22/2024	1135212	09/09/2024
SM2540 G-1997 /MOD	01	1134999	08/22/2024	1134999	08/22/2024
EPA 9045D 4	01	1135042	08/23/2024	1135042	08/23/2024

Sample	Sample ID	Taken	Time	Received
2327254	6"-18"	08/19/2024	13:40:00	08/21/2024

Bottle 01 Glass Qt w/Teflon lined lid
 Bottle 02 Glass 8 oz w/Teflon lined lid
 Bottle 03 Glass 4 oz w/Teflon lined lid
 Bottle 04 Prepared Bottle: Special Preparation (Batch 1134469) Volume: 100.00000 mL <== Derived from 03 (10.0 ml)
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 Bottle 07 Prepared Bottle: MPe Extraction (Batch 1135564) Volume: 10.00000 mL <== Derived from 01 (1.2 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			08/23/2024		08/23/2024
EPA 9056	06	1135140	08/23/2024	1135435	08/27/2024
EPA 6010B	07	1135564	08/28/2024	1135914	08/29/2024
EPA 6010B	07	1135564	08/28/2024	1135861	08/29/2024
EPA 9050	01	1135093	08/23/2024	1135093	08/23/2024
EPA 9056			09/09/2024		09/09/2024
EPA 351.2 2	05	1134697	08/22/2024	1135212	08/25/2024

Email: Kilgore.ProjectManagement@spillabs.com

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SAMPLE CROSS REFERENCE

Project

1115156

City of Goldsmith
 Bennie
 PO Box 629
 206 W Gulf Ave.
 Goldsmith, TX 79741

Printed 9/30/2024 Page 3 of 4

Sample	Sample ID	Taken	Time	Received
2327254	6"-18"	08/19/2024	13:40:00	08/21/2024

Bottle 01 Glass Qt w/Teflon lined lid
 Bottle 02 Glass 8 oz w/Teflon lined lid
 Bottle 03 Glass 4 oz w/Teflon lined lid
 Bottle 04 Prepared Bottle: Special Preparation (Batch 1134469) Volume: 100.00000 mL <== Derived from 03 (10.0 ml)
 Bottle 05 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1134697) Volume: 20.00000 mL <== Derived from 03 (1.1 grams)
 Bottle 06 Prepared Bottle: 2 mL Glass vial (Batch 1135140) Volume: 50.00000 mL <== Derived from 03 (5.0 grams)
 Bottle 07 Prepared Bottle: MPe Extraction (Batch 1135564) Volume: 10.00000 mL <== Derived from 01 (1.2 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
Calculation	05	1134697	08/22/2024	1135212	09/09/2024
SM2540 G-1997 /MOD	01	1134999	08/22/2024	1134999	08/22/2024
EPA 9045D 4	01	1135042	08/23/2024	1135042	08/23/2024

Sample	Sample ID	Taken	Time	Received
2327255	18"-30"	08/19/2024	13:40:00	08/21/2024

Bottle 01 Glass Qt w/Teflon lined lid
 Bottle 02 Glass 8 oz w/Teflon lined lid
 Bottle 03 Glass 4 oz w/Teflon lined lid
 Bottle 04 Prepared Bottle: Special Preparation (Batch 1134469) Volume: 100.00000 mL <== Derived from 03 (10.0 ml)
 Bottle 05 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1134697) Volume: 20.00000 mL <== Derived from 03 (1.0 grams)
 Bottle 06 Prepared Bottle: 2 mL Glass vial (Batch 1135140) Volume: 50.00000 mL <== Derived from 03 (5 grams)
 Bottle 07 Prepared Bottle: MPe Extraction (Batch 1135564) Volume: 10.00000 mL <== Derived from 01 (1.2 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			08/23/2024		08/23/2024
EPA 9056	06	1135140	08/23/2024	1135435	08/27/2024
EPA 6010B	07	1135564	08/28/2024	1135914	08/29/2024
EPA 6010B	07	1135564	08/28/2024	1135861	08/29/2024
EPA 9050	01	1135093	08/23/2024	1135093	08/23/2024
EPA 9056			09/09/2024		09/09/2024
EPA 351.2 2	05	1134697	08/22/2024	1135287	08/26/2024
Calculation	05	1134697	08/22/2024	1135287	09/09/2024
SM2540 G-1997 /MOD	01	1134999	08/22/2024	1134999	08/22/2024
EPA 9045D 4	01	1135042	08/23/2024	1135042	08/23/2024

Sample	Sample ID	Taken	Time	Received
--------	-----------	-------	------	----------

Email: Kilgore.ProjectManagement@spllabs.com

Report Page 4 of 47

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914



SAMPLE CROSS REFERENCE

Project
1115156

Printed 9/30/2024 Page 4 of 4

City of Goldsmith
Bennie
PO Box 629
206 W Gulf Ave.
Goldsmith, TX 79741

2327485 FIELD BLANK 08/19/2024 13:40:00 08/21/2024

Bottle 01 KCl Extract BLANK

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 353.3			08/23/2024		08/23/2024

Email: Kilgore.ProjectManagement@spilabs.com

GDTH-W

Page 1 of 15

City of Goldsmith
Bennie
PO Box 629
206 W Gulf Ave.
Goldsmith, TX 79741

Project

1115156

Printed: 09/30/2024

RESULTS

Sample Results

2327250 ACTIVATED SLUDGE

Received: 08/21/2024

Solid & Chemical Materials Collected by: Client City of Goldsmith
Taken: 08/19/2024 13:36:00

PO:

Prepared: 08/23/2024 10:51:39 Calculated 08/23/2024 10:51:39 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
Reactivity	Review					

Ana-Lab Method Prepared: 1134543 08/21/2024 11:45:00 Analyzed 1134543 08/21/2024 11:45:00 SLF

Parameter	Results	Units	RL	Flags	CAS	Bottle
Reactivity with Water	NON-REACTIVE					01

ASTM D 4978-95/SW 9031 Prepared: 1134893 08/21/2024 12:00:00 Analyzed 1134893 08/21/2024 12:00:00 PNR

Parameter	Results	Units	RL	Flags	CAS	Bottle
Sulfide Screen	Negative	mg/kg	0.020			01

EPA 1030 Prepared: 1135163 08/23/2024 16:25:00 Analyzed 1135163 08/23/2024 16:25:00 SRJ

Parameter	Results	Units	RL	Flags	CAS	Bottle
Ignitability	Negative	mm/sec	0.17			01

EPA 6010C Prepared: 1134843 08/22/2024 10:30:00 Analyzed 1135076 08/23/2024 10:48:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
TCLP Arsenic	<0.250	mg/L	0.250		7440-38-2	11
TCLP Barium	0.290	mg/L	0.250		7440-39-3	11
TCLP Cadmium	<0.125	mg/L	0.125		7440-43-9	11
TCLP Chromium	<0.250	mg/L	0.250		7440-47-3	11
TCLP Lead	<0.250	mg/L	0.250		7439-92-1	11
TCLP Selenium	<0.250	mg/L	0.250		7782-49-2	11
TCLP Silver	<0.050	mg/L	0.050		7440-22-4	11



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City of Goldsmith
Bennie
PO Box 629
206 W Gulf Ave.
Goldsmith, TX 79741

Project

1115156

Printed: 09/30/2024

2327250 ACTIVATED SLUDGE

Received: 08/21/2024

Solid & Chemical Materials Collected by: Client City of Goldsmith
Taken: 08/19/2024 13:36:00

PO:

EPA 7470 A Prepared: 1134777 08/22/2024 10:30:00 Analyzed 1134878 08/22/2024 13:51:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC TCLP Mercury	<0.002	mg/L	0.002		7439-97-6	10

EPA 8081A Prepared: 1135296 08/26/2024 13:40:51 Analyzed 1136282 08/29/2024 22:19:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC TCLP Chlordane	<0.001	mg/L	0.001		57-74-9	13
NELAC TCLP Endrin	<0.00005	mg/L	0.00005		72-20-8	13
NELAC TCLP gamma-BHC (Lindane)	<0.00005	mg/L	0.00005		58-89-9	13
NELAC TCLP Heptachlor	<0.00005	mg/L	0.00005		76-44-8	13
NELAC TCLP Heptachlor Epoxide	<0.00005	mg/L	0.00005		1024-57-3	13
NELAC TCLP Methoxychlor	<0.00005	mg/L	0.00005		72-43-5	13
NELAC TCLP Toxaphene	<0.001	mg/L	0.001		8001-35-2	13

EPA 8151 Prepared: 1135285 08/26/2024 13:00:00 Analyzed 1135614 08/27/2024 21:23:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC TCLP 2,4 D	<0.500	mg/L	0.500		94-75-7	12
NELAC TCLP 2,4,5-TP (Silvex)	<0.300	mg/L	0.300		93-72-1	12

EPA 8260B Prepared: 1134672 08/21/2024 17:55:50 Analyzed 1134992 08/22/2024 19:15:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC TCLP 1,1-Dichloroethene	<0.010	mg/L	0.010		75-35-4	09
NELAC TCLP 1,2-Dichloroethane	<0.010	mg/L	0.010		107-06-2	09
NELAC TCLP 1,4 Dichlorobenzene	<0.010	mg/L	0.010		106-46-7	09
NELAC TCLP Benzene	<0.010	mg/L	0.010		71-43-2	09
NELAC TCLP Carbon tetrachloride	<0.010	mg/L	0.010		56-23-5	09
NELAC TCLP Chlorobenzene	<0.010	mg/L	0.010		108-90-7	09
NELAC TCLP Chloroform	<0.010	mg/L	0.010		67-66-3	09
NELAC TCLP MEK	<0.010	mg/L	0.010		78-93-3	09
NELAC TCLP Tetrachloroethylene	<0.010	mg/L	0.010		127-18-4	09
NELAC TCLP Trichloroethylene	<0.010	mg/L	0.010		79-01-6	09
NELAC TCLP Vinyl chloride	<0.010	mg/L	0.010		75-01-4	09



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City of Goldsmith
 Bennie
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Project

1115156

Printed: 09/30/2024

2327250 ACTIVATED SLUDGE

Received: 08/21/2024

Solid & Chemical Materials Collected by: Client City of Goldsmith
 Taken: 08/19/2024 13:36:00

PO:

EPA 8270C		Prepared: 1135382 08/26/2024		07:00:00	Analyzed 1135726 08/28/2024	00:28:00	PMI
Parameter	Results	Units	RL	Flags	CAS	Bottle	
NELAC TCLP 2,4,5-Trichlorophenol	<0.010	mg/L	0.010		95-95-4	15	
NELAC TCLP 2,4,6-Trichlorophenol	<0.010	mg/L	0.010		88-06-2	15	
NELAC TCLP 2,4-Dinitrotoluene	<0.035	mg/L	0.035		121-14-2	15	
NELAC TCLP 2-Methylphenol (o-Cresol)	<0.052	mg/L	0.052		95-48-7	15	
NELAC TCLP 3&4-Methylphenol (m&p-Creso	<0.062	mg/L	0.062		108-39-4	15	
NELAC TCLP Hexachlorobenzene	<0.010	mg/L	0.010	D	118-74-1	15	
NELAC TCLP Hexachlorobutadiene	<0.010	mg/L	0.010	D	87-68-3	15	
NELAC TCLP Hexachloroethane	<0.010	mg/L	0.010	D	67-72-1	15	
NELAC TCLP Nitrobenzene	<0.010	mg/L	0.010		98-95-3	15	
AC TCLP Pentachlorophenol	<0.010	mg/L	0.010		87-86-5	15	
NELAC TCLP Pyridine (Reg. Limit 5)	<0.054	mg/L	0.054		110-86-1	15	

EPA 8270C		Prepared: 1135382 08/26/2024		07:00:00	Calculated 1135726 08/28/2024	16:02:27	CAL
Parameter	Results	Units	RL	Flags	CAS	Bottle	
2 TCLP Total Cresols (Reg Lim 200)	<0.062	mg/L	0.062		108-39-4,ect.	15	

EPA 9014 MOD		Prepared: 1134555 08/21/2024		12:11:19	Analyzed 1135014 08/22/2024	10:21:00	AMB
Parameter	Results	Units	RL	Flags	CAS	Bottle	
NELAC Reactive Cyanide (Total)	<9.66	mg/kg	9.66			04	

EPA 9045D		Prepared: 08/23/2024		15:41:43	Calculated 08/23/2024	15:41:43	CAL
Parameter	Results	Units	RL	Flags	CAS	Bottle	
NELAC Corrosivity (Solids by pH)	Non-Corrosive						

EPA 9045D		Prepared: 1134979 08/23/2024		07:30:00	Analyzed 1134979 08/23/2024	07:30:00	BEK
Parameter	Results	Units	RL	Flags	CAS	Bottle	
NELAC Soil pH Measured in Water	6.7 @ 21 C	SU	2.00			01	

SM2540 G-1997 /MOD		Prepared: 1134999 08/22/2024		14:35:00	Analyzed 1134999 08/22/2024	14:35:00	BEK
Parameter	Results	Units	RL	Flags	CAS	Bottle	
NELAC Total Solids for Dry Wt Conversi	95.2	%	0.010			01	



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City of Goldsmith
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Goldsmith, TX 79741

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1115156

Printed: 09/30/2024

2327253 0-6"

Received: 08/21/2024

Solid & Chemical Materials

Collected by: Client

City of Goldsmith

PO:

Taken: 08/19/2024

13:40:00

THERE WAS NO 4OZ SAMPLE FOR THE BOTTLES LABELED (0-6") BUT THERE WERE TWO LABELED (6"-18") IN TH 4OZ BOTTLE. OBVIOUSLY, THERE'S 3 SAMPLES PER ID SO I COMPARED THE 2 AND MATCHED IT TO THE BEST OF MY ABILITY WITH THE ABSOLUTE POSSIBILITY THAT IM WRONG.

EPA 9050

Prepared: 1135093 08/23/2024 10:25:00 Analyzed 1135093 08/23/2024 10:25:00 BEK

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC / Conductivity (soluble) (2:1)	150	umhos/cm			CONDSOL2:1	01

EPA 9056

Prepared: 09/09/2024 14:51:41 Calculated 09/09/2024 14:51:41 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC / Nitrate-Nitrogen (KCl Extract)	<1.06 *	mg/kg	1.06		14797-55-8	

EPA 9056

Prepared: 1135140 08/23/2024 14:47:50 Analyzed 1135435 08/27/2024 03:55:00 NAZ

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Nitrate-Nitrogen	1.01 *	mg/kg	0.241		14797-55-8	08

* Dry Weight Basis

SM2540 G-1997/MOD

Prepared: 1134999 08/22/2024 14:35:00 Analyzed 1134999 08/22/2024 14:35:00 BEK

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Solids for Dry Wt Conversi	93.9	%	0.010			01

2327254 6"-18"

Received: 08/21/2024

Solid & Chemical Materials

Collected by: Client

City of Goldsmith

PO:

Taken: 08/19/2024

13:40:00

Prepared: 08/21/2024 09:59:32 Calculated 08/21/2024 09:59:32 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Pickup/Transportation	Verified					

Calculation

Prepared: 1134697 08/22/2024 07:44:50 Calculated 1135212 09/09/2024 14:51:46 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Nitrogen (as N)	1001.72 *	mg/kg	10.2			05



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Bennie
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206 W Gulf Ave.
Goldsmith, TX 79741

Project

1115156

Printed: 09/30/2024

Received: 08/21/2024

2327253 0-6"

Solid & Chemical Materials

Collected by: Client

City of Goldsmith

PO:

Taken: 08/19/2024

13:40:00

THERE WAS NO 4OZ SAMPLE FOR THE BOTTLES LABELED (0-6") BUT THERE WERE TWO LABELED (6"-18") IN TH 4OZ BOTTLE. OBVIOUSLY, THERE'S 3 SAMPLES PER ID SO I COMPARED THE 2 AND MATCHED IT TO THE BEST OF MY ABILITY WITH THE ABSOLUTE POSSIBILITY THAT IM WRONG.

Prepared: 08/21/2024 09:59:29 Calculated 08/21/2024 09:59:29 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
Pickup/Transportation	Verified					

Calculation Prepared: 1134697 08/22/2024 07:44:50 Calculated 1135212 09/09/2024 14:51:41 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Nitrogen (as N)	942.01 *	mg/kg	10.6	E		05
* Dry Weight Basis						

EPA 351.2.2 Prepared: 1134697 08/22/2024 07:44:50 Analyzed 1135212 08/25/2024 09:20:00 AMB

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Kjeldahl Nitrogen	941 *	mg/kg	10.6	P	7727-37-9	05
* Dry Weight Basis						

EPA 353.3 Prepared: 08/23/2024 12:56:00 Analyzed 08/23/2024 12:56:00 SUB

Parameter	Results	Units	RL	Flags	CAS	Bottle
Nitrate-nitrogen SUB(KCl Prep)	0.0526	mg/l			PACU	

EPA 6010B Prepared: 1135564 08/28/2024 09:30:00 Analyzed 1135801 08/29/2024 11:14:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
Phosphorus, Mehlich-3 extract	81.6 *	mg/kg	22.4			09

EPA 6010B Prepared: 1135564 08/28/2024 09:30:00 Analyzed 1135914 08/29/2024 11:17:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
Potassium, Mehlich-3 extract	594 *	mg/kg	22.4		7440-09-7	09

* Dry Weight Basis

EPA 9045D 4 Prepared: 1135042 08/23/2024 10:25:00 Analyzed 1135042 08/23/2024 10:25:00 BEK

Parameter	Results	Units	RL	Flags	CAS	Bottle
pH Measured in Water/2:1 water:s	8.7 @ 20 C	SU			12408-02-5	01



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City of Goldsmith
Bennie
PO Box 629
206 W Gulf Ave.
Goldsmith, TX 79741

Project

1115156

Printed: 09/30/2024

2327254 6"-18"

Received: 08/21/2024

Solid & Chemical Materials

Collected by: Client

City of Goldsmith

PO:

Taken: 08/19/2024

13:40:00

* Dry Weight Basis

EPA 351.2 2

Prepared: 1134697 08/22/2024 07:44:50 Analyzed 1135212 08/25/2024 09:20:00 AMB

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Kjeldahl Nitrogen	1000 *	mg/kg	10.2		7727-37-9	05
* Dry Weight Basis						

EPA 353.3

Prepared: 08/23/2024 12:57:00 Analyzed 08/23/2024 12:57:00 SUB

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

EPA 6010B

Prepared: 1135564 08/28/2024 09:30:00 Analyzed 1135861 08/29/2024 11:18:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Phosphorus, Mehlich-3 extract	70.9 *	mg/kg	23.4			07

EPA 6010B

Prepared: 1135564 08/28/2024 09:30:00 Analyzed 1135914 08/29/2024 11:21:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Potassium, Mehlich-3 extract	549 *	mg/kg	23.4		7440-09-7	07
* Dry Weight Basis						

EPA 9045D 4

Prepared: 1135042 08/23/2024 10:25:00 Analyzed 1135042 08/23/2024 10:25:00 BEK

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC pH Measured in Water/2:1 water:s	8.9 @ 20 C	SU			12408-02-5	01

EPA 9050

Prepared: 1135093 08/23/2024 10:25:00 Analyzed 1135093 08/23/2024 10:25:00 BEK

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Conductivity (soluble) (2:1)	114	umhos/cm			COND50L2:1	01

EPA 9056

Prepared: 09/09/2024 14:51:46 Calculated 09/09/2024 14:51:46 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Nitrate-Nitrogen (KCl Extract)	<1.08 *	mg/kg	1.08		14797-55-8	



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City of Goldsmith
Bennie
PO Box 629
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Goldsmith, TX 79741

Project

1115156

Printed: 09/30/2024

2327254 6"-18"

Received: 08/21/2024

Solid & Chemical Materials

Collected by: Client
Taken: 08/19/2024

City of Goldsmith
13:40:00

PO:

EPA 9056

Prepared: 1135140 08/23/2024 14:47:50 Analyzed 1135435 08/27/2024 04:18:00 NAZ

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Nitrate-Nitrogen	1.72 *	mg/kg	0.244		14797-55-8	06
* Dry Weight Basis						

SM2540 G-1997/MOD

Prepared: 1134999 08/22/2024 14:35:00 Analyzed 1134999 08/22/2024 14:35:00 BEK

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Solids for Dry Wt Conversi	92.7	%	0.010			01

2327255 18"-30"

Received: 08/21/2024

Solid & Chemical Materials

Collected by: Client
Taken: 08/19/2024

City of Goldsmith
13:40:00

PO:

Prepared: 08/21/2024 09:59:33 Calculated 08/21/2024 09:59:33 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
Pickup/Transportation	Verified					

Calculation

Prepared: 1134697 08/22/2024 07:44:50 Calculated 1135287 09/09/2024 14:51:49 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Nitrogen (as N)	4867.53 *	mg/kg	52.3			05
* Dry Weight Basis						

EPA 351.2.2

Prepared: 1134697 08/22/2024 07:44:50 Analyzed 1135287 08/26/2024 10:44:00 AMB

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Kjeldahl Nitrogen	4860 *	mg/kg	52.3		7727-37-9	05
* Dry Weight Basis						

EPA 353.3

Prepared: 08/23/2024 12:57:00 Analyzed 08/23/2024 12:57:00 SUB

Parameter	Results	Units	RL	Flags	CAS	Bottle
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City of Goldsmith
 Bennie
 PO Box 629
 206 W Gulf Ave.
 Goldsmith, TX 79741

Project

1115156

Printed: 09/30/2024

Received: 08/21/2024

2327255 18"-30"

Solid & Chemical Materials

Collected by: Client
 Taken: 08/19/2024

City of Goldsmith
 13:40:00

PO:

EPA 353.3		Prepared:		08/23/2024	12:57:00	Analyzed	08/23/2024	12:57:00	SUB		
NELAC	Parameter	Results	Units	RL	Flags	CAS	Bottle				
	Nitrate-nitrogen SUB(KCl Prep)	0.938	mg/l			PACU					
EPA 6010B		Prepared:		1135564	08/28/2024	09:30:00	Analyzed	1135861	08/29/2024	11:21:00	CAS
z	Parameter	Results	Units	RL	Flags	CAS	Bottle				
	Phosphorus, Mehlich-3 extract	97.0 *	mg/kg	22.0			07				
EPA 6010B		Prepared:		1135564	08/28/2024	09:30:00	Analyzed	1135914	08/29/2024	11:24:00	CAS
	Parameter	Results	Units	RL	Flags	CAS	Bottle				
	Potassium, Mehlich-3 extract	694 *	mg/kg	22.0		7440-09-7	07				
* Dry Weight Basis											
EPA 9045D 4		Prepared:		1135042	08/23/2024	10:25:00	Analyzed	1135042	08/23/2024	10:25:00	BEK
NELAC	Parameter	Results	Units	RL	Flags	CAS	Bottle				
	pH Measured in Water/2:1 water:s	8.2 @ 20 C	SU			12408-02-5	01				
EPA 9050		Prepared:		1135093	08/23/2024	10:25:00	Analyzed	1135093	08/23/2024	10:25:00	BEK
NELAC	Parameter	Results	Units	RL	Flags	CAS	Bottle				
	Conductivity (soluble) (2:1)	253	umhos/cm			COND SOL2:1	01				
EPA 9056		Prepared:			09/09/2024	14:51:49	Calculated		09/09/2024	14:51:49	CAL
NELAC	Parameter	Results	Units	RL	Flags	CAS	Bottle				
	Nitrate-Nitrogen (KCl Extract)	9.92 *	mg/kg	1.06		14797-55-8					
EPA 9056		Prepared:		1135140	08/23/2024	14:47:50	Analyzed	1135435	08/27/2024	04:42:00	NAZ
NELAC	Parameter	Results	Units	RL	Flags	CAS	Bottle				
	Nitrate-Nitrogen	7.53 *	mg/kg	0.240		14797-55-8	06				
* Dry Weight Basis											



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Bennie
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Project

1115156

Printed: 09/30/2024

2327255 18"-30"

Received: 08/21/2024

Solid & Chemical Materials

Collected by: Client
Taken: 08/19/2024

City of Goldsmith
13:40:00

PO:

SM2540 G-1997 /MOD

Prepared: 1134999 08/22/2024 14:35:00 Analyzed 1134999 08/22/2024 14:35:00 BEK

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Solids for Dry Wt Conversi	94.2	%	0.010			01

2327485 FIELD BLANK

Received: 08/21/2024

Solid & Chemical Materials

Collected by: Client
Taken: 08/19/2024

City of Goldsmith
13:40:00

PO:

EPA 353.3

Prepared: 08/23/2024 12:58:00 Analyzed 08/23/2024 12:58:00 SUB

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Nitrate-nitrogen SUB(KCl Prep)	<0.0500	mg/l	0.0500		PACU	

Sample Preparation

2327250 ACTIVATED SLUDGE

Received: 08/21/2024

08/19/2024

Calculation

Prepared: 09/04/2024 06:01:36 Calculated 09/04/2024 06:01:36 CAL

As Received to Dry Weight Basis

Calculated

EPA 1311

Prepared: 1134668 08/21/2024 16:35:00 Analyzed 1134668 08/21/2024 16:35:00 SLF

NELAC TCLP Extraction Non-Volatile	SOLID EXT 1	ml				01
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EPA 1311ZHE

Prepared: 1134672 08/21/2024 17:55:50 Analyzed 1134672 08/21/2024 17:55:50 SLF

NELAC TCLP Extraction ZHE Volatiles	100% SOLID	ml				01
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Project

1115156

Printed: 09/30/2024

2327250 ACTIVATED SLUDGE

Received: 08/21/2024

08/19/2024

EPA 3005A		Prepared: 1134668 08/21/2024 16:35:00		Analyzed 1134843 08/22/2024 10:30:00		TES
z	Metals Digestion TCLP Extract	50/10	ml			06
EPA 3510C		Prepared: 1134668 08/21/2024 16:35:00		Analyzed 1135382 08/26/2024 07:00:00		LSM
	TCLP Liquid-Liquid Extract	1/100	ml			07
EPA 3510C		Prepared: 1134668 08/21/2024 16:35:00		Analyzed 1135296 08/26/2024 13:40:51		MCC
	TCLP Liq-Liq Extr. W/Hex Exch.	10/200	ml			07
EPA 7470A		Prepared: 1134668 08/21/2024 16:35:00		Analyzed 1134777 08/22/2024 10:30:00		ALB
NELAC	Metals Digestion TCLP 7470	50/2.5	ml			06
EPA 8081A		Prepared: 1135296 08/26/2024 13:40:51		Analyzed 1136282 08/29/2024 22:19:00		KAP
NELAC	GC TCLP Pesticide	Entered				13
EPA 8151		Prepared: 1135285 08/26/2024 13:00:00		Analyzed 1135614 08/27/2024 21:23:00		KAP
NELAC	GC TCLP Herbicide	Entered				12
EPA 8151A (Prep)		Prepared: 1134668 08/21/2024 16:35:00		Analyzed 1135285 08/26/2024 13:00:00		MCC
NELAC	Esterification of TCLP Extract	10/1	ml			07
EPA 8260B		Prepared: 1134672 08/21/2024 17:55:50		Analyzed 1134992 08/22/2024 19:15:00		MR1



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1115156

Printed: 09/30/2024

2327250 ACTIVATED SLUDGE

Received: 08/21/2024

08/19/2024

EPA 8260B		Prepared: 1134672	08/21/2024	17:55:50	Analyzed 1134992	08/22/2024	19:15:00	MRI
NELAC	MS TCLP Volatile Analysis	Entered						09
EPA 8270C		Prepared: 1135382	08/26/2024	07:00:00	Analyzed 1135726	08/28/2024	00:28:00	PMI
NELAC	MS TCLP Semivolatile Analysis	Entered						15
EPA 9010 C MOD		Prepared: 1134555	08/21/2024	12:11:19	Analyzed 1134555	08/21/2024	12:11:19	MEG
NELAC	Reactivity Distillation	10/0.1035	grams					03
SM 2540 G-1997		Prepared: 1134874	08/22/2024	14:35:00	Analyzed 1134874	08/22/2024	14:35:00	BEK
NELAC	Total Solids Start Code	Started						

2327253 0-6"

Received: 08/21/2024

08/19/2024

		Prepared:	08/21/2024	09:59:29	Calculated	08/21/2024	09:59:29	CAL
z	Environmental Fee (per Project)	Verified						
z	SUB Shipped	Verified						
Black 84.2		Prepared: 1134469	08/21/2024	09:23:53	Analyzed 1134469	08/21/2024	09:23:53	MEG
z	KCl Extraction	100/10.11	ml					03



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2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914



1
2

GDTH-W

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City of Goldsmith
Bennie
PO Box 629
206 W Gulf Ave.
Goldsmith, TX 79741

Project

1115156

Printed: 09/30/2024

2327253 0-6"

Received: 08/21/2024

08/19/2024

Calculation		Prepared:		09/09/2024	14:49:52	Calculated		09/09/2024	14:49:52	CAL	
As Received to Dry Weight Basis		Calculated									
EPA 351.2.2		Prepared:		1134697	08/22/2024	07:44:50	Analyzed	1134697	08/22/2024	07:44:50	MEG
NELAC	TKN Block Digestion	20/1.0094	grams								03
EPA 9056		Prepared:		1135140	08/23/2024	14:47:50	Analyzed	1135140	08/23/2024	14:47:50	PEV
Water Extract-Ion Chromatography		50/5.0	grams								03
Mehlich-3 Extraction		Prepared:		1135564	08/28/2024	09:30:00	Analyzed	1135564	08/28/2024	09:30:00	TES
z	Mehlich-3 Extraction	10/1.19	grams								01
SM 2540 G-1997		Prepared:		1134874	08/22/2024	14:35:00	Analyzed	1134874	08/22/2024	14:35:00	BEK
NELAC	Total Solids Start Code	Started									

2327254 6"-18"

Received: 08/21/2024

08/19/2024

Prepared:	08/21/2024	09:59:32	Calculated	08/21/2024	09:59:32	CAL
SUB Shipped	Verified					



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2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914



1
2

GDTH-W

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City of Goldsmith
Bennie
PO Box 629
206 W Gulf Ave.
Goldsmith, TX 79741

Project

1115156

Printed: 09/30/2024

2327254 6"-18"

Received: 08/21/2024

08/19/2024

Black 84.2 Prepared: 1134469 08/21/2024 09:23:53 Analyzed 1134469 08/21/2024 09:23:53 MEG

KCl Extraction 100/10.01 ml 03

Calculation Prepared: 09/09/2024 14:49:55 Calculated 09/09/2024 14:49:55 CAL

As Received to Dry Weight Basis Calculated

EPA 351.2.2 Prepared: 1134697 08/22/2024 07:44:50 Analyzed 1134697 08/22/2024 07:44:50 MEG

NELAC TKN Block Digestion 20/1.0620 grams 03

EPA 9056 Prepared: 1135140 08/23/2024 14:47:50 Analyzed 1135140 08/23/2024 14:47:50 PEV

Water Extract-Ion Chromatography 50/5.01 grams 03

Mehlich-3 Extraction Prepared: 1135564 08/28/2024 09:30:00 Analyzed 1135564 08/28/2024 09:30:00 TES

Mehlich-3 Extraction 10/1.15 grams 01

SM 2540 G-1997 Prepared: 1134874 08/22/2024 14:35:00 Analyzed 1134874 08/22/2024 14:35:00 BEK

NELAC Total Solids Start Code Started

2327255 18"-30"

Received: 08/21/2024

08/19/2024



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2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914



1
2

GDTH-W

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City of Goldsmith
Bennie
PO Box 629
206 W Gulf Ave.
Goldsmith, TX 79741

Project

1115156

Printed: 09/30/2024

2327255 18"-30"

Received: 08/21/2024

08/19/2024

		Prepared:	08/21/2024	09:59:33	Calculated	08/21/2024	09:59:33	CAL		
z	SUB Shipped	Verified								
	Black 84.2	Prepared:	1134469	08/21/2024	09:23:53	Analyzed	1134469	08/21/2024	09:23:53	MEG
z	KCl Extraction	100/10.04	ml							03
	Calculation	Prepared:	09/09/2024	14:49:58	Calculated	09/09/2024	14:49:58	CAL		
	As Received to Dry Weight Basis	Calculated								
	EPA 351.2.2	Prepared:	1134697	08/22/2024	07:44:50	Analyzed	1134697	08/22/2024	07:44:50	MEG
NELAC	TKN Block Digestion	20/1.0135	grams							03
	EPA 9056	Prepared:	1135140	08/23/2024	14:47:50	Analyzed	1135140	08/23/2024	14:47:50	PEV
	Water Extract-Ion Chromatography	50/5.0	grams							03
	Mehlich-3 Extraction	Prepared:	1135564	08/28/2024	09:30:00	Analyzed	1135564	08/28/2024	09:30:00	TES
z	Mehlich-3 Extraction	10/1.21	grams							01
	SM 2540 G-1997	Prepared:	1134874	08/22/2024	14:35:00	Analyzed	1134874	08/22/2024	14:35:00	BEK
NELAC	Total Solids Start Code	Started								



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Rainee Trevino

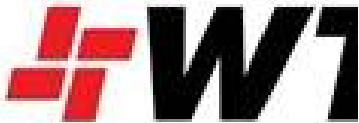
From: Blanca Garza <blanca.garza@wtcinc.com>
Sent: Wednesday, April 2, 2025 11:55 AM
To: Rainee Trevino
Cc: Randy Shaffer; Chad Tompkins; Shanna Bavousett
Subject: Re: Application to Renew Permit No. WQ0011482001- Notice of Deficiency Letter
Attachments: Goldsmith Additional Items Requested to TCEQ - Signed.pdf

Categories: NOD Response Review

Rainee,

Thank you for taking my call earlier. Attached is the additional information you requested. I will place the paper version in the mail today. Let me know if you need anything else.

Regards,
Blanca N. Garza
Engineer Tech
WTC, Inc.
405 SW 1st St.
Andrews, TX 79714
(Desk) 432-523-2181 Ext. 288
blanca.garza@wtcinc.com



From: Rainee Trevino <Rainee.Trevino@tceq.texas.gov>
Sent: Wednesday, March 26, 2025 12:23:49 PM
To: Chad Tompkins <chad.tompkins@wtcinc.com>
Cc: cityofgoldsmith@aol.com <cityofgoldsmith@aol.com>
Subject: Application to Renew Permit No. WQ0011482001- Notice of Deficiency Letter

Dear Mr. Tompkins,

The attached Notice of Deficiency letter sent on March 26, 2025, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by April 9, 2025.

Regards,

Rainee Trevino
Water Quality Division | ARP Team
Texas Commission on Environmental Quality
512-239-4324





405 SW 1st Street ■ Andrews, TX 79714 ■ (432) 523-2181
Texas Registered Engineering Firm F-2746 ■ Texas Registered Surveyor Firm #10079200

April 2, 2025

Texas Commission on Environmental Quality
Water Quality Division
Applications Review and Processing Team (MC-148)
PO Box 13087
Austin, Texas 78711-3087

Re: City of Goldsmith - WWTP Application of Renew Permit No. WQ0011482001-Additional Request Information

Dear Application Review and Processing Team,

In response to your recent letter, dated March 26, 2025, requesting additional information for the declaration of complete administrative application.

1. A certified, hard copy, application has been mailed on March 24, 2025, and was acknowledged on March 27, 2025.
2. TCEQ Core Data Form has been updated as required.
3. TCEQ Core Data Form has been updated as required.
4. The Administrative Report has been updated as required. Lease is agreement is attached. No sludge provision is being requested.
5. USGS Topographic Map shows correct irrigation disposal site and is labeled.
6. No errors were found on the NORI.
7. NORI has been translated to Spanish and is attached.

Enclosed with this letter are the additional information required for the review and processing of this permit renewal.

Should you require any additional information or have questions regarding the submitted materials, please contact me (432) 523-2181 or via email at Chad.Tompkins@wtcinc.com.

Sincerely,

A handwritten signature in blue ink that reads "J. Chad Tompkins".

J. Chad Tompkins, PE

9589 0710 5270 0900 6980 38

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

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Austin, TX 78711

Certified Mail Fee	\$4.85	\$4.10
\$		
Extra Services & Fees (check box, add fees as appropriate)		
☐ Return Receipt (hardcopy)	\$	\$0.00
☐ Return Receipt (electronic)	\$	\$0.00
☐ Certified Mail Restricted Delivery	\$	\$0.00
☐ Adult Signature Required	\$	\$0.00
☐ Adult Signature Restricted Delivery	\$	
Postage	\$13.25	
\$		
Total Postage and Fees		
\$		
Sent To		
ICEQ- Water Quality Application MC-148		
PO Box 13087		
Austin, TX 78711-3087		
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions		

070145 79713

68

Postmark Here

MAR 24 2025

USPS

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

F. Summary of Application in Plain Language Template

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

Attachment: Attached as Form #3.

G. Public Involvement Plan Form

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

Attachment: N/A

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

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN 101918498

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):

City of Goldsmith Wastewater Treatment Plant

C. Owner of treatment facility: City of Goldsmith

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

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

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

Title: N/A Credential: N/A

Organization Name: City of Goldsmith

Mailing Address: PO Box 629

City, State, Zip Code: Goldsmith, TX 79741

Phone No.: (432)827-3404

E-mail Address: cityofgoldsmith@aol.com

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

Attachment: N/A

E. Owner of effluent disposal site:

Prefix: N/A

Last Name, First Name: N/A

Title: N/A

Credential: N/A

Organization Name: XTO Permian CT TXNM LLC

Mailing Address: 22777 Springwoods Village Parkway City, State, Zip Code: Springs, TX 77389-1425

Phone No.: (817) 870-2800

E-mail Address: N/A

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

Attachment: N/A

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

Prefix: N/A

Last Name, First Name: N/A

Title: N/A

Credential: N/A

Organization Name: City of Goldsmith

Mailing Address: PO Box 629

City, State, Zip Code: Goldsmith, TX 79741

Phone No.: (432)827-3404

E-mail Address: cityofgoldsmith@aol.com

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

Attachment: N/A

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:

N/A

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:

N/A

City nearest the outfall(s): City of Goldsmith

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

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

☐ Yes ☒ No

SURFACE LEASE AGREEMENT

This Lease Agreement ("Lease") is entered into between the Lessor and the Tenant named below:

ARTICLE I

The Article contains definitions of certain terms used in the Lease, set forth as follows:

- I 1** Date of Lease: September 26, 2024
- I 2** Lessor: XTO Holdings, LLC.
- I 3** Tenant: City of Goldsmith
- I 4** Premises: The SURFACE ONLY of 28.812 acres of land, more or less, located in Section 3, Block 44, T-1-S, T&P Ry. Co. Survey, Ector County, Texas, more specifically described in Exhibit "A"
- I 5** Commencement Date: September 26, 2024
- I 6** Term: 10 year(s) from the Commencement Date
- I 7** Rent: \$5,000.00 per year paid in accordance with Article III
- I 8** Permitted Use: Solely for the discharge of water through a movable sprinkler system upon the surface of the Premises from Tenant's waste water treatment plant, located on adjacent or nearby premises, including activities related thereto, fertilization and maintenance of grasses, and maintenance and repair of fences on the Premises. See also Article IV.

ARTICLE II

II 1 Lease: Lessor hereby leases to Tenant, and Tenant hereby leases from Lessor, for the Rent, and subject to the provisions of this Lease, the Premises

II 2 Term and Commencement: Subject to the other provisions hereof, this Lease shall commence on September 26, 2024, and continue for the period equal to the Term set forth in Section I 6 hereof.

II 3 Option to Extend: In the event Tenant has complied with all the provisions of this Lease, Tenant will have the option to extend the Term for additional periods of ten (10 years each, at the same Rent. To exercise such option, Tenant must notify Lessor in writing at least sixty (60) days prior to the end of the original Term (or the extended Term, as to subsequent ten (10) year options) of the intention to renew this Lease hereunder. Tenant will be bound by all of the same obligations hereunder during any such extension of the Term.

ARTICLE III

III 1 Payment of Rent: Tenant, in consideration for this Lease, agrees to pay to Lessor the annual Rent set forth in Section I 7 hereof, payable at Lessor's address in legal tender of the United States of America, without notice, demand, counterclaim, set-off or abatement, in advance of the anniversary date of this Lease throughout the Term.

II 2 Fence Installation: As additional consideration for this Lease, Tenant will construct and maintain a chain link fence, capable of turning cattle of an ordinary temperament, along the entire boundary line of the Premises.

ARTICLE IV

IV 1 Use: Tenant shall use and occupy the Premises only for the Permitted Use set forth in Article I 8 hereof and for no other purposes. In addition, Tenant agrees NOT to:

- a. Hunt, fish or trap on the Premises or allow any third parties to do so;
- b. Dig, prospect, hunt for, harvest, cut, collect, sell, remove or disturb any wood, plants, caliche, soil, rock, stone, minerals, gemstones, water, fossils, arrowheads, artifacts, or any other items or materials on the Premises which may contribute to the inherent aesthetic, or archeological value of the Premises, or allow any third parties to do so. Notwithstanding the foregoing, Tenant shall have the right to remove trees and plants and to cut and remove tall grass to the extent that they obstruct the sprinklers utilized by Tenant under the terms hereof;
- c. Utilize or carry firearms, bows or cross bows, fireworks and alcoholic beverages on the Premises or allow any third parties to do so;
- d. Utilize four wheelers on the Premises, or allow any third parties to do so, without Lessor's prior written consent;
- e. Bring or allow any third parties onto the Premises, other than parties directly relating to Tenant's authorized activities on the Premises, all of whom Tenant shall insure will also comply with the terms of Article IV of this Lease;
- f. Litter or leave junk, trash, debris or other refuse materials on the Premises or allow any third party to do so.

IV 2 Hazardous Substances: Tenant shall not cause or permit any Hazardous Substance to be used, stored, generated, released or disposed of on or in the Premises (including into any groundwater or surface water) by Tenant, Tenant's agents, employees, contractors, or invitees. In the event of a release of any Hazardous Substance, Tenant, in addition to complying with all applicable law concerning such release, shall immediately notify Lessor and take such measures as required under all applicable law and consistent with such law, shall remove or cause the removal and appropriate disposition of such Hazardous Substances, all at Tenant's expense. **IF TENANT BREACHES OR VIOLATES ANY PROVISION IN THIS SECTION IV 2 OR IF PREMISES BECOMES CONTAMINATED IN ANY MANNER FOR WHICH TENANT IS RESPONSIBLE, TENANT SHALL FULLY INDEMNIFY, DEFEND AND HOLD LESSOR HARMLESS FROM ANY AND ALL CLAIMS, DAMAGES, FINES, JUDGMENTS, PENALTIES, COSTS, LIABILITIES, OR LOSSES ARISING DURING OR AFTER THE TERM AND ARISING AS A RESULT OF THAT CONTAMINATION. THIS INDEMNIFICATION INCLUDES, WITHOUT LIMITATION, ANY AND ALL COST INCURRED BECAUSE OF ANY INVESTIGATION OF THE SITE OR ANY CLEANUP, REMOVAL, OR RESTORATION MANDATED BY A FEDERAL, STATE OR LOCAL AGENCY OR POLITICAL SUBDIVISION.**

As used herein, "**Hazardous Substance**" means any substance that is toxic, ignitable, reactive, and/or corrosive and that is regulated by any local government, the State of Texas, or the United States Government. "**Hazardous Substance**" includes any and all material or substance that are defined as "hazardous waste", "extremely hazardous waste", and/or a "hazardous substance" pursuant to state, federal, or local government law. "**Hazardous Substance**" includes, but is not restricted to, asbestos, polychlorobiphenyls ("**PCBs**"), petroleum, and/or any byproducts of the foregoing.

IV 3 Special Tenant Covenants:

- a. Tenant shall notify Lessor immediately as to any activity being carried out on the Premises that might cause damage either on or below the surface of the Premises. Notification by Tenant shall include nature of damage, date of

damage, name, address, and telephone number of the individual or individuals causing such damage.

- b. If Tenant, or an employee, agent or invitee of Tenant discovers, observes or learns of any item or site of historical, cultural or general interest on the Premises, or if Tenant becomes aware that a third party discovers, observes or learns of any such item or site, Tenant shall promptly notify Lessor of same and shall not disclose such information to third parties without Lessor's prior written consent.
- c. Tenant shall make reasonable good faith efforts to discourage trespassing, unauthorized hunting, littering and disturbances on the Premises and to promptly report same to Lessor and to local authorities when requested by Lessor, and to act in the manner of a prudent caretaker of the Premises in the interest of Lessor.

IV 4 Water Use: Subject to Tenant procuring Lessor's prior written consent, Tenant at his sole risk, cost and expense may use water from said land as long as there is capacity over and above the needs of the Lessor.

ARTICLE V

V 1 Alterations: Except as provided in Article IV above, Tenant will not make any alterations, installations, additions or improvements in or to the Premises, without Lessor's prior written consent, which consent may be granted or withheld in Lessor's sole and absolute discretion. All alterations, installations, additions or improvements made by Tenant to the Premises shall remain upon and be surrendered with the Premises and become the property of Lessor at the expiration or termination of the Lease or the termination of Tenant's right to possession of the Premises, provided that Tenant shall be entitled and obligated to remove the sprinkler system that it installs under the terms hereof.

V 2 Tenant Repairs, Upkeep and Utilities: By taking possession of the Premises, Tenant will be deemed to have accepted the Premises as being in good condition and suitable for the Tenant's purposes. Tenant will, at Tenant's sole cost and expense, keep the Premises in good condition. Any injury or damage to the Premises, or the appurtenances or fixtures thereon, caused by or directly or indirectly resulting from the act, omission or neglect of Tenant or Tenant's employees, servants, agents, contractors or invitees will be repaired or replaced by Tenant. If Tenant fails to maintain the Premises or fails to repair or replace any damage to the Premises directly or indirectly resulting from the negligence or intentional act of Tenant, its employees, servants, agents, or invitees, Lessor may, but shall not be obligated to, cause such maintenance, repair or replacement to be done, as Lessor deems necessary, and Tenant shall immediately pay to Lessor all costs related thereto plus reasonable charge for overhead. Tenant will be responsible for the care, maintenance and upkeep of included improvements and shall be responsible for furnishing and paying for any and all utilities associated therewith. During the term of this Lease, if Tenant chooses to no longer utilize an included improvement, Tenant will provide Lessor with thirty (30) days prior written notice and the date of Tenant's termination of such use, and Tenant shall not be responsible for the care, maintenance, or upkeep of any utilities associated therewith for the period of time following its terminated use. Tenant has no liability for loss of the included improvements due to weather, wind or storm, or due to any other cause other than Tenant's negligence, gross negligence or willful misconduct.

V 3 "As is, Where is"; No Lessor Repairs: **TENANT ACCEPTS AND AGREES TO LEASE THE PREMISES ON AN "AS IS, WHERE IS" BASIS. LESSOR WILL NOT BE REQUIRED TO MAKE ANY IMPROVEMENTS OR REPAIRS OF ANY KIND OR CHARACTER TO THE PREMISES DURING THE TERM OF THE LEASE.**

ARTICLE VI

VI 1 No Lessor Insurance: Lessor will not maintain any insurance on the Premises related to loss by fire, weather damage, or otherwise. In the event of any loss or partial loss of the Premises, so that the Premises are not usable for the Permitted Use, then this Lease will terminate and Tenant's right to possession will terminate. No damages, compensation or claims shall be payable by Lessor for loss of the use of the whole or any part of the Premises, Tenant's personal property, or any inconvenience or annoyance arising from any such loss or partial loss.

VI 2 Tenant Insurance: Tenant will, at all times during the Term, have sole responsibility for any loss or damage to Tenant's property. Tenant may, at its sole cost and expense, obtain insurance for Tenant's property (including personal property, fixtures and leasehold improvements) in or on the Premises for the full insurable value thereof, and will bear all risks for failure to maintain such insurance.

VI 3 INDEMNITY: WITHOUT LIMITING TENANT'S OBLIGATIONS UNDER SECTION IV 2 ABOVE, TENANT HEREBY FULLY INDEMNIFIES AND HOLDS LESSOR HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS ARISING FROM TENANT'S USE OF THE PREMISES, OR FROM ANY ACTIVITY, WORK OR OTHER THING DONE, PERMITTED OR SUFFERED BY TENANT ON OR ABOUT THE PREMISES, AND WILL FURTHER INDEMNIFY AND HOLD HARMLESS LESSOR FROM AND AGAINST ANY AND ALL CLAIMS ARISING FROM ANY BREACH OR DEFAULT IN THE PERFORMANCE OF ANY OBLIGATION ON TENANT'S PART TO BE PERFORMED UNDER THE TERMS OF THIS LEASE, OR ARISING FROM ANY ACT OR OMISSION OF, OR DUE TO THE NEGLIGENCE OF, THE TENANT, OR ANY AGENT, EMPLOYEE, GUEST OR INVITEE OF TENANT, AND FROM AND AGAINST ALL COST, ATTORNEY'S FEES, EXPENSES AND LIABILITIES INCURRED IN OR RELATED TO ANY SUCH CLAIM OR ANY ACTION OR PROCEEDING BROUGHT THEREON.

ARTICLE VII

VII 1 Lessor's Use: Lessor, its agents, employees and representatives, will have the right to enter and use the Premises at any time for all purposes which are not inconsistent with the rights herein granted to Tenant. However, Lessor shall not permit third parties to use the Premises for hunting, fishing, and all other uses that may materially interfere with Tenant's rights.

VII 2 Lessor's Operations: It is understood that Lessor acquired the Premises, at least in part, for the purpose of its oil and gas operations, including, but not limited to, future waterflood operations, and that the rights herein granted to the Tenant are subordinate to the rights of the Lessor. Lessor reserves the right to sell and convey said above described land, or any part thereof, and to use so much of the Premises as may be convenient or necessary in connection with Lessor's said oil and gas operations and the production of water for use in connection therewith including, but not limited to, use of the land for drilling wells, erecting and maintaining pump houses and water injection plants, installing pumps and other means of extracting water, laying and maintaining pipelines, building and maintaining roads and storing pipe and other materials used for such purposes. Lessor also reserves the right to grant easements on all or any part of the Premises at any time during the Term of this Lease. Lessor, its agents, servants and employees and licensees shall at all times have the right of ingress and egress for all purposes. Tenant recognizes that his right under this Lease are subordinate to the above rights and waives all damages to the surface of the lands covered hereby or any crops that may be damaged or destroyed by such operations of the Lessor, its successors and assigns.

ARTICLE VIII

VIII 1 No Assignment or Subletting: This Lease is granted exclusively to Tenant and Tenant will not voluntarily, by operation of law or otherwise, assign, transfer, mortgage, pledge, or encumber the Lease or sublease the Premises or any part thereof, or suffer any person other than Tenant to occupy or use the Premises or any portion thereof.

ARTICLE IX

Lessor's Lien: In addition to any landlord's lien existing under law, Tenant hereby grants Lessor a security interest in the form of a contractual landlord's lien to secure the payment of all Rent or any other sums of money that may become due from Tenant to Lessor under this Lease, on all of Tenant's property now located on or which may be moved upon the Premises, and Tenant agrees to execute any further instrument(s) in order to evidence or perfect such lien.

ARTICLE X

X 1 Default: Each of the following shall constitute a “**Default**” by Tenant:

- (a) Tenant fails to pay the Rent or any part thereof when due,
- (b) Tenant takes any action to, or notifies Lessor that Tenant intends to, file a petition under any section or chapter of the United States Bankruptcy Code, as amended from time to time, or under any similar law or statute of the United States or any state thereof, or a petition shall be filed against Tenant under any such statute.
- (c) Tenant fails to fulfill or perform, in whole or in part, any of its obligations under this Lease (other than the payment of the Rent) and such failure or nonperformance continues for a period of five (5) days after written notice thereof has been given by Lessor to Tenant;
- (d) Tenant Vacates or abandons the Premises, or
- (e) Tenant attempts to assign or sublet the Premises.

X 2 Rights upon Default: If a Default by Tenant occurs, then at any time thereafter prior to the curing thereof, with or without notice or demand, Lessor may exercise any and all rights and remedies available to Lessor under this Lease, at law or in equity, including without limitation, termination of the Lease and termination of Tenant's right to possession.

X 3 Costs: If a Default by Tenant occurs, then Tenant shall reimburse Lessor on demand for all costs reasonable incurred by Lessor in connection therewith including but not limited to, reasonable attorney's fees and court costs.

X 4 Non-Waiver: The failure of Lessor to seek redress for violation of, or to insist upon the strict performance of, any covenant or condition of this lease shall not be deemed a waiver of such breach, and shall not otherwise affect any notice, election, action, or suit by Lessor. No provision of this Lease shall be deemed to have been waived by Lessor unless such waiver is in writing signed by Lessor.

ARTICLE XI

XI 1 Amendment: Any agreement hereafter made between Lessor and Tenant shall be ineffective to modify, release, or otherwise affect this Lease, in whole or in part, unless such agreement is in writing and signed by the parties.

XI 2 Severability: If any term or provision of this Lease shall, to any extent, be held invalid or unenforceable by a final judgment of a court of competent jurisdiction, the remainder of this Lease shall not be affected thereby.

XI 3 Holdover: If Tenant shall remain in possession of the Premises after the expiration of the Term, the Tenant shall be deemed a tenant-at-will whose tenancy is terminable at any time. In such event Tenant shall pay Rent at 200% of the greater of (a) the Rent or (b) the fair market rental rate for the Premises on the date of such termination or expiration, but otherwise shall be subject to all of the obligations of Tenant under this Lease. Additionally, Tenant shall pay to Lessor all damages sustained by Lessor on account of such holding over by Tenant.

XI 4 Surrender: Upon expiration or earlier termination of the Term, Tenant shall peaceably quit and surrender the Premises in good order and condition, excepting ordinary wear and tear. All obligations of Tenant for the period of time prior to the expiration or earlier termination of the Term shall survive such expiration or termination.

XI 5 Easements and Mineral Interests: This Lease is subordinate to any present or future easements and present or future oil, gas or other mineral exploration agreements and leases relating to the Premises. Lessor will not be liable to Tenant for any damages for actions attributable to those agreements and Lessor will receive all consideration paid therefore.

XI 6 No Partnership or Employment: This Lease shall not and does not give rise to a partnership relationship, employment relationship or any other legal relationship between the parties hereto other than Lessor/Tenant and the parties expressly negate any relationship other than Lessor/Tenant, and neither part shall have the authority to bind the other without such party's written consent.

XI 7 Notice: Any notice contemplated by this Lease shall be in writing and may be given by depositing the notice in the United States mail, postpaid and certified, and addressed to the party to be notified with return receipt requested, or by delivering the same in person to the party. Notice given in any other manner shall be effective only if and when received. The respective notification addresses of the parties are specified opposite their names below. Each party has the right to change its address by at least ten (10) days' written notice to the other party.

To Lessor:

XTO Holdings, LLC
Land Dept. Loc. 115
22777 Springwoods Village Parkway
Spring, Texas 77389-1425

To Tenant:

City of Goldsmith
206 West Gulf
P. O. Box 629
Goldsmith, Texas 79741

XI 8 Governing Law: This Lease shall be governed by and construed in accordance with the laws of the State of Texas.

XI 9 Memorandum of Lease: Tenant shall not record this Lease or a memorandum or other instrument with respect to this Lease.

XI 10 Entire Agreement: This lease contains the entire agreement between Lessor and Tenant with respect to the subject matter hereof.

XI 11 Time of Essence: Time is of the essence of this Lease and each and all of its provisions in which performance is a factor.

EXECUTED as of the date of the acknowledgement below but made effective as of the date first written above.

LESSOR:

XTO Holdings, LLC

Angie Repka

Commercial & Land Manager

Agent & Attorney-in-Fact

TENANT:

City of Goldsmith

Bennie Cope

Utility Manager

ACKNOWLEDGMENTS

STATE OF TEXAS

§

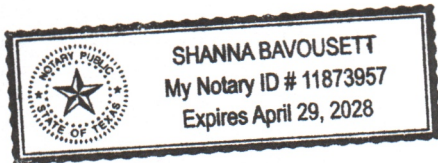
§

COUNTY OF

Ector

§

The foregoing instrument was acknowledged before me this 26 day of September, 2024, by Bennie Cope.



Shanna Bavoissett

Notary Public in and for the State of Texas

STATE OF TEXAS

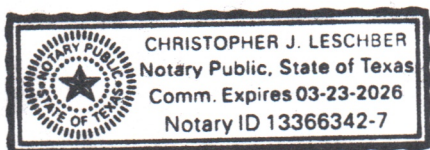
§

§

COUNTY OF HARRIS

§

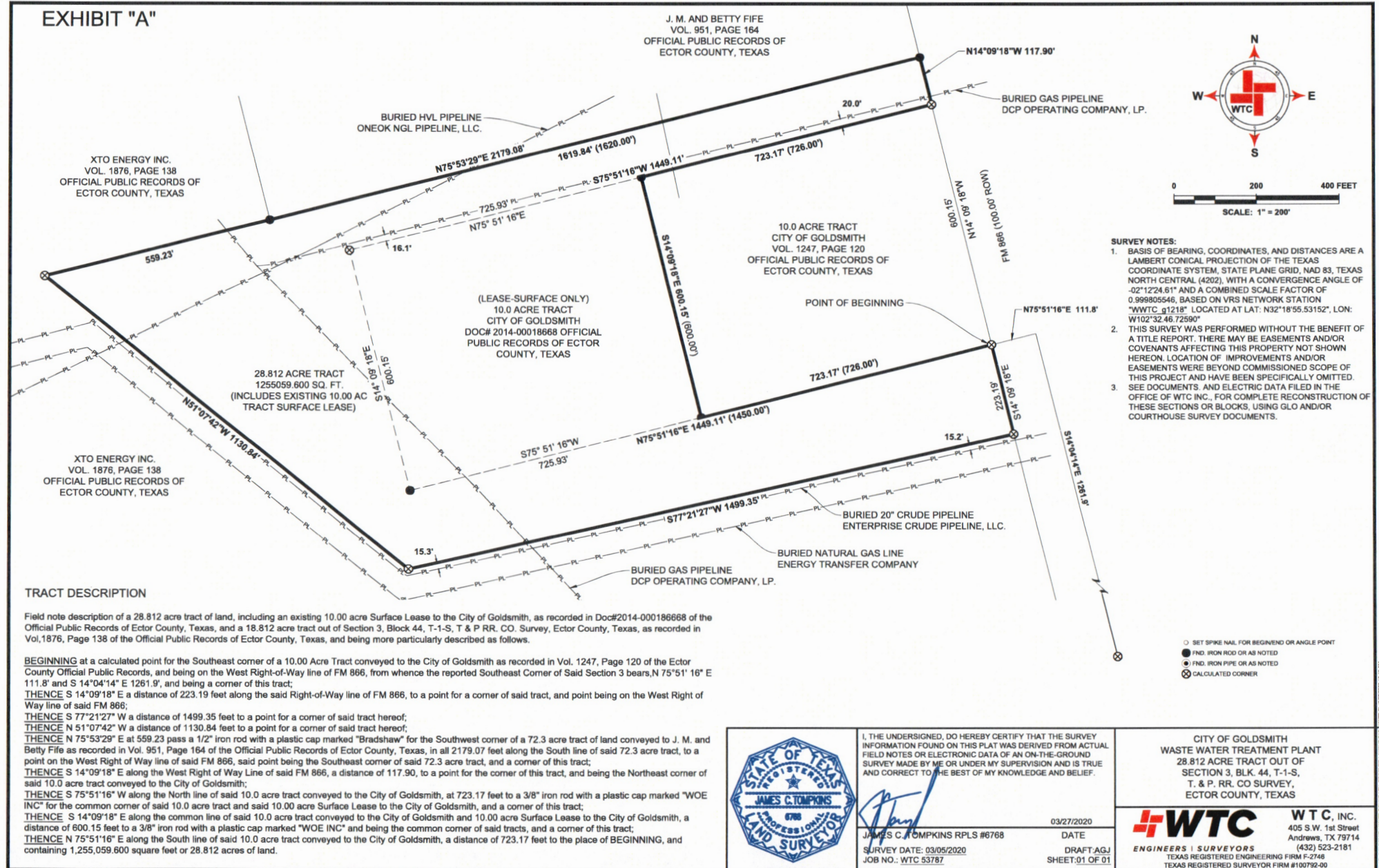
The foregoing instrument was acknowledged before me this 15th day of October, 2024, by Angie Repka, Commercial & Land Manager, Agent & Attorney-in-Fact of XTO Holdings, LLC on behalf of said company and in the capacities herein expressed.

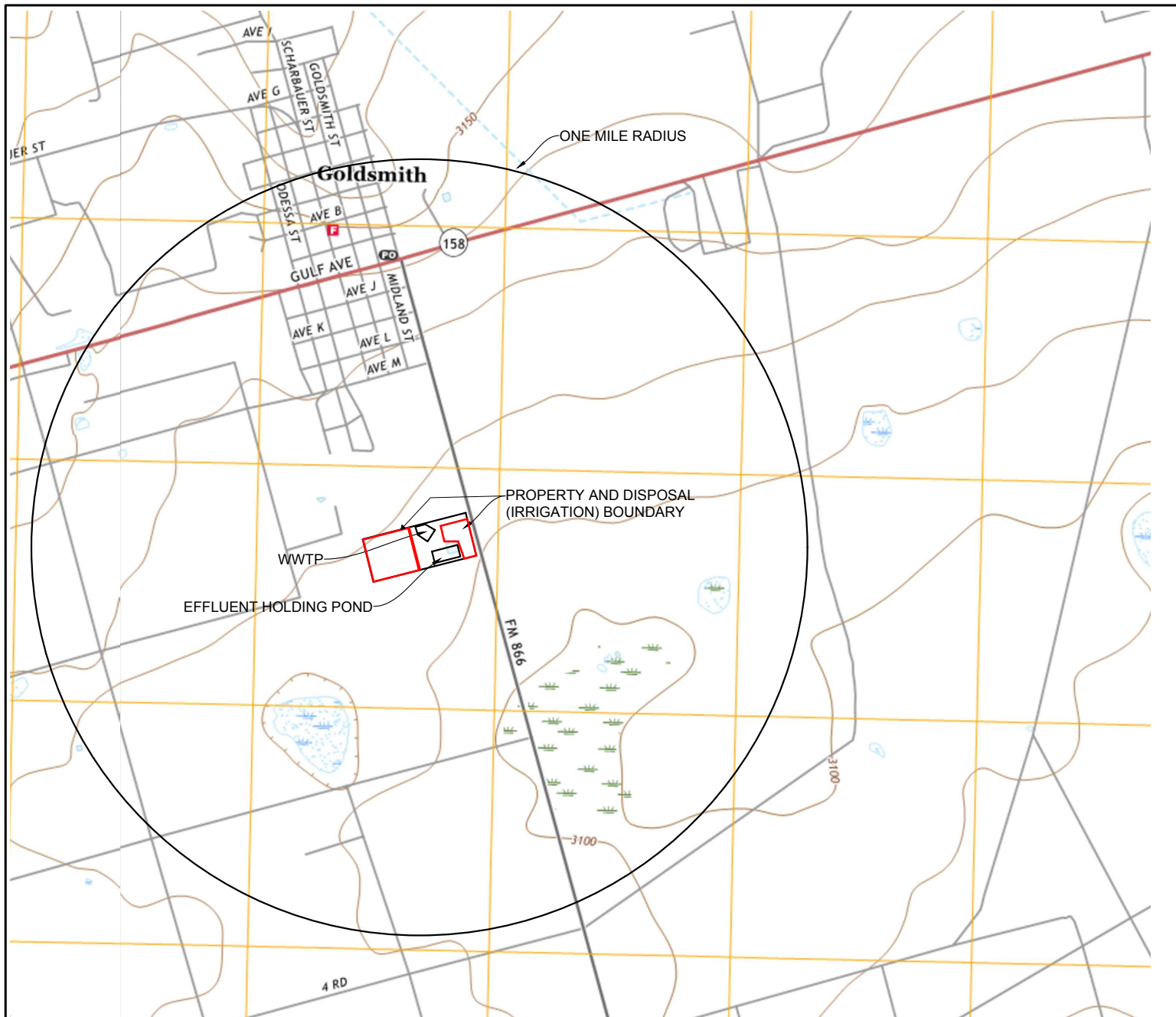


Christopher J. Leschber

Notary Public in and for the State of Texas

EXHIBIT "A"





GOLDSMITH QUADRANGLE
TEXAS - ECTOR COUNTY
7.5-MINUTE SERIES



QUADRANGLE LOCATION

CONTOUR INTERVAL 10 FEET
 NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
 National Geospatial Program US Topo Product Standard, 2011.
 A metadata file associated with this product is draft version 0.6.18

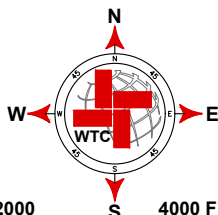
ROAD CLASSIFICATION

Expressway		Local Connector	
Secondary Hwy		Local Road	
Ramp		4WD	
	Interstate Route		US Route
			State Route

1	2	3
4		5
6	7	8

- 1 Coyote Corner
- 2 North Cowden
- 3 Gardendale
- 4 Turnbaugh Corner
- 5 Odessa NW
- 6 Red Lakes
- 7 Douro
- 8 Odessa SW

ADJOINING QUADRANGLES



2000 0 2000 4000 FEET

SCALE: 1" = 2000'

CITY OF GOLDSMITH
USGS TOPOGRAPHIC MAP
ATTACHMENT B

WTC
ENGINEERS | SURVEYORS
 TEXAS REGISTERED ENGINEERING
 FIRM F-2746
 TEXAS REGISTERED SURVEYOR FIRM
 #100792-00

W T C, INC.
 405 S.W. 1st Street
 Andrews, TX 79714
 (432) 523-2181

DRAFT:HR
 JOB NO.: WTC56715
 DATE: 03/14/2025

Comisión de Calidad Ambiental del Estado de Texas



AVISO DE RECIBO DE LA SOLICITUD E INTENCION DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA RENOVACION

PERMISO NO. WQ0011482001

SOLICITUD. La Ciudad de Goldsmith, P.O. Box 629, Goldsmith, Texas 79741, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) para renovar el Permiso No. WQ0011482001 de disposición de aguas residuales para autorizar la Planta de Tratamiento de Aguas Residuales de la Ciudad de Goldsmith Permiso de Aplicación de Tierra de Texas, la disposición de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 75,000 galones por día por medio de irrigación superficial en 17 acres de tierra agrícola de acceso no público. La planta de tratamiento de aguas domésticos residuales y el área de disposición están ubicados aproximadamente a 3,500 pies al sur de la Carretera Estatal 158, en la ciudad de Goldsmith en el Condado de Ector, Texas. La TCEQ recibió esta solicitud el día 21 de marzo de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en el Ayuntamiento de Goldsmith, área de Exhibición al Aire Libre, 206 West Gulf Avenue, Goldsmith, en el Condado de Ector, Texas, antes de la fecha de publicación de este aviso en el periódico. La aplicación incluyendo toda la actualización, y notificaciones están disponibles en el siguiente página electrónica:

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

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

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-102.610277,31.971388&level=18>

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar **comentarios públicos o pedir una reunión pública sobre esta solicitud.** El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión

pública no es una audiencia administrativa de lo contencioso.

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO.

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

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

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

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos 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 de la Ciudad de Goldsmith a la dirección indicada arriba o llamando a Sr. Chad Tompkins, P.E. , WTC, Inc, al 432-523-2181.

Fecha de emisión 28 de marzo de 2025.

Rainee Trevino

From: Blanca Garza <blanca.garza@wtcinc.com>
Sent: Tuesday, April 15, 2025 4:36 PM
To: Rainee Trevino
Cc: Randy Shaffer; Chad Tompkins; Shanna Bavousett
Subject: Re: Application to Renew Permit No. WQ0011482001- Notice of Deficiency Letter
Attachments: 2_10400-Rev2.pdf

Rainee,

Here you go. Thank you for your patience.

Regards,

Blanca N. Garza

Engineer Tech

WTC, Inc.

405 SW 1st St.

Andrews, TX 79714

(Desk) 432-523-2181 Ext. 288

blanca.garza@wtcinc.com



From: Rainee Trevino <Rainee.Trevino@tceq.texas.gov>

Sent: Tuesday, April 15, 2025 8:43 AM

To: Blanca Garza <blanca.garza@wtcinc.com>

Cc: Randy Shaffer <randy.shaffer@wtcinc.com>; Chad Tompkins <chad.tompkins@wtcinc.com>; Shanna Bavousett <cityofgoldsmith@aol.com>

Subject: RE: Application to Renew Permit No. WQ0011482001- Notice of Deficiency Letter

Good morning, Blanca,

Just checking in on the status of the updated Core Data Form. Thank you for you all your help!

Please let me know if you have any questions.

Regards,

Rainee Trevino

Water Quality Division | ARP Team

Texas Commission on Environmental Quality

512-239-4324



From: Blanca Garza <blanca.garza@wtcinc.com>
Sent: Friday, April 11, 2025 2:09 PM
To: Raine Trevino <Raine.Trevino@tceq.texas.gov>
Cc: Randy Shaffer <randy.shaffer@wtcinc.com>; Chad Tompkins <chad.tompkins@wtcinc.com>; Shanna Bavousett <cityofgoldsmith@aol.com>
Subject: Re: Application to Renew Permit No. WQ0011482001- Notice of Deficiency Letter

Raine,

Ok thank you I will get that fix asap.

Regards,

Blanca N. Garza

Engineer Tech

WTC, Inc.

405 SW 1st St.

Andrews, TX 79714

(Desk) 432-523-2181 Ext. 288

blanca.garza@wtcinc.com



From: Raine Trevino <Raine.Trevino@tceq.texas.gov>
Sent: Friday, April 11, 2025 10:37 AM
To: Blanca Garza <blanca.garza@wtcinc.com>
Cc: Randy Shaffer <randy.shaffer@wtcinc.com>; Chad Tompkins <chad.tompkins@wtcinc.com>; Shanna Bavousett <cityofgoldsmith@aol.com>
Subject: RE: Application to Renew Permit No. WQ0011482001- Notice of Deficiency Letter

Good morning, Blanca,

Upon completing the final administrative review, it was brought to my attention that the physical location description will need to be revised.

Our requirements for describing the facility location in the permit have changed. The description must include the distance in feet or miles from 2 road intersections. Please provide a revised facility location description that uses 2 road intersections using the Core Data Form. I have provided the instructions for completing the wastewater permit application for reference. The directions and examples are on page 31, Section 10.



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☒ Renewal (Core Data Form should be submitted with the renewal form)	☐ Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600337547		RN 101918498

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership					
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
City of Goldsmith, Texas					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:		☐ Corporation		☐ Individual	Partnership: ☐ General ☐ Limited
Government: ☒ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		☐ Other:	
12. Number of Employees				13. Independently Owned and Operated?	
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher				☐ Yes ☒ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
☐ Owner ☐ Operator ☐ Owner & Operator ☐ Other:					
☐ Occupational Licensee ☒ Responsible Party ☐ VCP/BSA Applicant					
15. Mailing Address:	City of Goldsmith				
	PO Box 629				
	City	Goldsmith	State	TX	ZIP 79741 ZIP + 4 0629
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	
				cityofgoldsmith@aol.com	

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(432) 827-3404		(432) 827-3937

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								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)								
City of Goldsmith WWTP								
23. Street Address of the Regulated Entity: (No PO Boxes)								
	City	Goldsmith	State	TX	ZIP	79741	ZIP + 4	
24. County	Ector							

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

25. Description to Physical Location:	The City of Goldsmith Wastewater Treatment Plant (WWTP) is located approximately 3,500 feet south of the intersection of Farm-to-Market Road 866 and State Highway 158, on the west side of FM 866, in Goldsmith, Texas. The facility is situated within the southern portion of the City of Goldsmith in Ector County, Texas.							
26. Nearest City					State	Nearest ZIP Code		
Goldsmith				TX		79741		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:		31.971540			28. Longitude (W) In Decimal:		-102.610496	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
31	58	17.54	-102	36	37.79			
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)			
4952			221320					
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
34. Mailing Address:								
	City		State		ZIP		ZIP + 4	
35. E-Mail Address:								
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.

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

SECTION IV: Preparer Information

40. Name:	J. Chad Tompkins	41. Title:	Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(432) 523-2181		() -	chad.tompkins@wtcinc.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:	WTC, Inc.	Job Title:	Engineer
Name (In Print):	J. Chad Tompkins	Phone:	(432) 523- 2181
Signature:		Date:	

From: [Blanca Garza](#)
To: [Sumitra Pokharel](#)
Cc: [Chad Tompkins](#); [Shanna Bavousett](#); [David Young](#); [Randy Shaffer](#)
Subject: Re: WQ0011482001 City of Goldsmith
Date: Friday, June 20, 2025 8:47:38 AM
Attachments: [image002.jpg](#)
[image003.png](#)
[Outlook-lb4x5a3o](#)

Good morning Sumitra,

Thank you for providing the revised draft permit package. We have completed our review and found no discrepancies. We agree with the draft as presented.

Please let us know if anything further is needed.

Regards,

Blanca N. Garza

Engineer Tech

WTC, Inc.

405 SW 1st St.

Andrews, TX 79714

(Desk) 432-523-2181 Ext. 288

blanca.garza@wtcinc.com



From: Sumitra Pokharel <Sumitra.Pokharel@tceq.texas.gov>

Sent: Thursday, June 19, 2025 3:25 PM

To: Blanca Garza <blanca.garza@wtcinc.com>

Cc: Chad Tompkins <chad.tompkins@wtcinc.com>; Shanna Bavousett <cityofgoldsmith@aol.com>; David Young <david.young@wtcinc.com>; Randy Shaffer <randy.shaffer@wtcinc.com>

Subject: RE: WQ0011482001 City of Goldsmith

Good afternoon,

Please find attached the revised draft permit package. Please review it and provide any further comments or approval by **June 20, 2025**.

Sincerely,

Sumitra Pokharel

From: Blanca Garza <blanca.garza@wtcinc.com>

Sent: Thursday, June 19, 2025 3:11 PM

To: Sumitra Pokharel <Sumitra.Pokharel@tceq.texas.gov>

Cc: Chad Tompkins <chad.tompkins@wtcinc.com>; Shanna Bavousett <cityofgoldsmith@aol.com>; David Young <david.young@wtcinc.com>; Randy Shaffer <randy.shaffer@wtcinc.com>

Subject: Re: WQ0011482001 City of Goldsmith

Sumitra,

Good afternoon.

I am writing to provide a correction to the information previously submitted regarding the draft permit documents for the City of Goldsmith – Permit No. WQ0011482001.

After conducting a site visit to the wastewater treatment plant, we have verified the following:

- A Parshall flume is present at the facility.
- There are two sludge drying beds on site.
- The facility does not include a chlorine contact chamber.

The earlier email incorrectly stated that there was no Parshall flume and only one sludge drying bed. We apologize for any confusion.

Based on our review and site verification, we have no objections and are in agreement with the content of the draft permit as written.

Please let us know if any further clarification or action is needed.

Regards,

Blanca N. Garza

Engineer Tech

WTC, Inc.

405 SW 1st St.

Andrews, TX 79714

(Desk) 432-523-2181 Ext. 288

blanca.garza@wtcinc.com



From: Sumitra Pokharel <Sumitra.Pokharel@tceq.texas.gov>

Sent: Thursday, June 19, 2025 9:02 AM

To: Blanca Garza <blanca.garza@wtcinc.com>

Cc: Chad Tompkins <chad.tompkins@wtcinc.com>; Shanna Bavousett <cityofgoldsmith@aol.com>; David Young <david.young@wtcinc.com>

Subject: RE: WQ0011482001 City of Goldsmith

Good morning,

Could you please revise the technical report 1.0, Section 2A and 2B to match the below information. The following information has been mentioned in the current application.

Sincerely,
Sumitra Pokharel
512-239-4722

From: Blanca Garza <blanca.garza@wtcinc.com>

Sent: Wednesday, June 18, 2025 6:24 PM

To: Shemica Wilford <Shemica.Wilford@tceq.texas.gov>; Sumitra Pokharel
<Sumitra.Pokharel@tceq.texas.gov>

Cc: Chad Tompkins <chad.tompkins@wtcinc.com>; Shanna Bavousett <cityofgoldsmith@aol.com>; David
Young <david.young@wtcinc.com>

Subject: Re: WQ0011482001 City of Goldsmith

To whom it may concern,

Thank you for providing the draft permit documents for the City of Goldsmith – Permit No. WQ0011482001. We have completed our review of the materials, including the draft permit, NAPD, and Technical Summary/Statement of Basis.

We would like to note that under the Technical Summary, specifically in the Project Description and Location section, there are three discrepancies:

1. The facility does not contain a Parshall flume.
2. The facility does not contain a chlorine contact chamber.
3. There is only one sludge drying bed on site, not two.

However, these discrepancies are only present in the technical summary. The body of the draft permit itself does not contain this conflicting information and is accurate as written.

Additionally, please find attached the Spanish translation of the NAPD.

Please let us know if you require any further clarification.

Regards,

Blanca N. Garza

Engineer Tech

WTC, Inc.

405 SW 1st St.

Andrews, TX 79714

(Desk) 432-523-2181 Ext. 288

blanca.garza@wtcinc.com



From: Shemica Wilford <Shemica.Wilford@tceq.texas.gov>

Sent: Wednesday, June 11, 2025 3:52 PM

To: Chad Tompkins <chad.tompkins@wtcinc.com>; Blanca Garza <blanca.garza@wtcinc.com>;
cityofgoldsmith@aol.com <cityofgoldsmith@aol.com>

Cc: Sumitra Pokharel <Sumitra.Pokharel@tceq.texas.gov>

Subject: WQ0011482001 City of Goldsmith

To whom it may concern,

Attached for your review, is the letter, DRAFT permit, NAPD, and statement of basis/technical summary, for Permit WQ0011482001 City of Goldsmith.

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>

Please note, a translated copy of the NAPD in the alternative language must be submitted with your comments on the draft permit. If a translated NAPD is not received, the draft permit cannot be filed with the Office of the Chief Clerk. For notice templates in Spanish, please

visit: https://www.tceq.texas.gov/permitting/wastewater/review/napd/wqspanish_napd.html

Please submit any **comments and/or approval** no later than, **Wednesday, June 18, 2025**. If the comments and/ or approval are not received by the given deadline, it may cause significant delays in the permit process. Please contact sumitra Pokharel with your comments and/ or approval to: Sumitra.Pokharel@tceq.texas.gov.

Thank you,

Shemica Wilford
Customer Information Assistance (CIA)
Water Quality Division
Texas Commission on Environmental Quality (TCEQ)
Shemica.Wilford@tceq.texas.gov



Compliance History Report

Compliance History Report for CN600337547, RN101918498, Rating Year 2024 which includes Compliance History (CH) components from September 1, 2019, through August 31, 2024.

Customer, Respondent, or Owner/Operator:	CN600337547, City of Goldsmith	Classification: UNCLASSIFIED	Rating: -----
Regulated Entity:	RN101918498, CITY OF GOLDSMITH WWTP	Classification: UNCLASSIFIED	Rating: -----
Complexity Points:	5	Repeat Violator:	NO
CH Group:	08 - Sewage Treatment Facilities		
Location:	LOCATED IMMEDIATELY W OF FM 866 APPROX 3 500 FT S OF SH 158 & S OF THE CITY ECTOR, TX, ECTOR COUNTY		
TCEQ Region:	REGION 07 - MIDLAND		
ID Number(s):			
WASTEWATER PERMIT	WQ0011482001	WASTEWATER AUTHORIZATION	R11482001
Compliance History Period:	September 01, 2019 to August 31, 2024	Rating Year:	2024
		Rating Date:	09/01/2024
Date Compliance History Report Prepared:	April 21, 2025		
Agency Decision Requiring Compliance History:	Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.		
Component Period Selected:	March 21, 2020 to April 21, 2025		
TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.			
Name:	PT	Phone:	(512) 239-3581

Site and Owner/Operator History:

- | | |
|--|-----|
| 1) Has the site been in existence and/or operation for the full five year compliance period? | YES |
| 2) Has there been a (known) change in ownership/operator of the site during the compliance period? | NO |

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:
N/A

B. Criminal convictions:
N/A

C. Chronic excessive emissions events:
N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):
N/A

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):
A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.
N/A

F. Environmental audits:
N/A

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

Senate Bill 709 (84th Legislative Session, 2015) amended the Texas Water Code by adding new Section 5.5553, which requires the Texas Commission on Environmental Quality (TCEQ) to provide written notice to you at least thirty (30) days prior to the TCEQ's issuance of draft permits for applications that are located in your district.

City of Goldsmith, P.O. Box 629, Goldsmith, Texas 79741, has applied to the TCEQ to renew Texas Land Application Permit No. WQ0011482001 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 75,000 gallons per day via surface irrigation of 17 acres of non-public access agricultural land. The domestic wastewater treatment facility and disposal area are located approximately 3,500 feet south of the intersection of Farm-to-Market Road 866 and State Highway 158, near the city of Goldsmith, in Ector County, Texas 79741. TCEQ received this application on March 21, 2025. The permit application will be available for viewing and copying at Goldsmith City Hall, Outdoor Display Area, 206 West Gulf Avenue, Goldsmith, in Ector County, Texas. The application, including any updates, and associated notices are available electronically at the following webpage:

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

This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-102.610277,31.971388&level=18>

TCEQ is preparing the initial draft permit. At the time the draft permit is issued, the applicant will be required to publish notice in a newspaper of general circulation, and the TCEQ will provide a copy of the notice of draft permit to persons who have requested to be on a mailing list.

Questions regarding this application may be directed to Mr. Deba Dutta, P.E., by calling 512-239-4608.

Issuance Date: _____

TCEQ Interoffice Memorandum

To: Deba Dutta, P.E., Leader, Municipal Permits Team

From: Andrew Gorton, P.G., Geologist, Water Quality Assessment Team

Date: April 23, 2025

Subject: **Geology Compliance Review of Groundwater-Related Special Provisions, City of Goldsmith WWTP, Permit No. WQ0011482001, Application for a Renewal, Ector County**

Based upon review of the existing permit language and an evaluation of the permit application, the WQA Team reviewing geologist recommends the following to the renewed permit (this review does not include Agronomy recommendations):

Replace the 3rd paragraph of Special Provision 20 in the current permit with the following:

Any new or modified wastewater pond shall be adequately lined to control seepage in accordance with 30 TAC §217.203 **and** 30 TAC 309.13(d) since the facility overlies the recharge zone of an aquifer. The Permittee shall submit the liner certification for a newly-constructed or modified wastewater pond to the Water Quality Assessment Team (MC-150), the TCEQ Regional Office (MC-Region 7), and the TCEQ Compliance Monitoring Section (MC-224) within 30 days of completion and prior to use. The certification shall be signed and sealed by a Texas-licensed professional engineer and include a description of how the liner meets the requirements of 30 TAC §217.203 **and** 30 TAC §309.13(d) since the facility is located on the recharge zone of an aquifer.

Include the following as new Special Provisions following Special Provision 20:

21. The existing wastewater ponds shall be maintained and operated in a manner that prevents unauthorized discharge to water in the state and contamination of groundwater.
22. Pond liner certifications and all liner construction and repair documentation shall be maintained by the Permittee for the life of the facility and be made available for TCEQ personnel for inspection and review.

CITY OF GOLDSMITH WWTP
PERMIT NO. WQ0011482001
APPLICATION FOR A RENEWAL
Technical Completeness Review

Please address the following items:

GEOLOGY and GROUNDWATER

1. This reviewer identified two additional wells within one-half mile of the facility (wells 517927 and 517933). If accurately located, please include wells 517927 and 517933 on the well map (Attachment G) and in the well data table (Attachment H).
2. In the Groundwater Quality Technical Report (Attachment I), please include aquifer information for the aquifer underlying the facility (the Edwards-Trinity [Plateau] and the Dockum), groundwater use in the area (domestic, rig supply, public supply, etc.), and depth to water (generally) in water wells in the area.

Refer to The Texas Water Development Board Water Data Interactive website for water well and aquifer information.

<https://www3.twdb.texas.gov/apps/WaterDataInteractive/GroundwaterDataViewer/>.

AGRONOMY and SOILS

1. Domestic Technical Report 1.0, Section 7. Pollutant Analyses – Please provide the effluent lab analyses reports.

Please feel free to contact Andrew Gorton, P.G. for geology/groundwater questions via email at Andrew.Gorton@tceq.texas.gov (preferred), or at (512) 239-4585. For agronomy questions, please feel free to contact Sara Holmes via email at Sara.Holmes@tceq.texas.gov (preferred), or at 512-239-4534.



Re: WQ0011482001, City of Goldsmith

From Blanca Garza <blanca.garza@wtcinc.com>

Date Tue 4/8/2025 3:49 PM

To Andrew Gorton <Andrew.Gorton@Tceq.Texas.Gov>; Sara Holmes <Sara.Holmes@tceq.texas.gov>

Cc Chad Tompkins <chad.tompkins@wtcinc.com>; Randy Shaffer <randy.shaffer@wtcinc.com>; David Young <david.young@wtcinc.com>

 2 attachments (4 MB)

Outlook-sds43m2n; Goldsmith Additional Items Request -Tech.pdf;

Mr. Gorton,

Good afternoon — I hope you're doing well.

Attached are the additional items requested for the Technical Report for the City of Goldsmith (WQ0011482001).

Please let us know if you need anything further.

Regards,

Blanca N. Garza

Engineer Tech

WTC, Inc.

405 SW 1st St.

Andrews, TX 79714

(Desk) 432-523-2181 Ext. 288

blanca.garza@wtcinc.com



From: Andrew Gorton

Sent: Wednesday, March 26, 2025 1:44 PM

To: Chad Tompkins

Cc: Sara Holmes

Subject: WQ0011482001, City of Goldsmith

Good morning Mr. Tompkins,

The Water Quality Assessment (WQA) Team of the Texas Commission on Environmental Quality has completed a preliminary review of the permit application information and identified deficiencies (attached) that must be addressed before the WQA Team can continue with the technical review. The deficient item(s) will require your response in a timely, complete, and accurate manner.

An accurate and complete revised permit application is essential for making recommendations to the commission regarding whether this permit should be issued. Based on the information provided in the application, the executive director does not have sufficient information to make a recommendation. Therefore, you must send updated technically complete and accurate information within **14 days** (April 9, 2025) of the date of this email.

Any revisions can be sent electronically to me (WQA Team Geologist) or Sara Holmes (WQA Team Agronomist). If you have any questions, please feel free to contact me or Sara.

Thank you,

-Andy

Andrew Gorton, P.G.
Texas Commission on Environmental Quality
MC-150
PO Box 13087
Austin, TX 78711-3087
512.239.4585
Andrew.Gorton@tceq.texas.gov



405 SW 1st Street ▪ Andrews, TX 79714 ▪ (432) 523-2181
Texas Registered Engineering Firm F-2746 ▪ Texas Registered Surveyor Firm #10079200

April 8, 2025

Texas Commission on Environmental Quality
Water Quality Division
Applications Review and Processing Team (MC-148)
PO Box 13087
Austin, Texas 78711-3087

Re: City of Goldsmith - WWTP Application of Renew Permit No. WQ0011482001-Additional Request Information

Dear Technical Application Review and Processing Team,

In response to your recent email, dated March 26, 2025, requesting additional information for the declaration of complete technical application.

1. Water wells 517927 and 517933 have been included in Attachment G and Attachment H.
2. Groundwater Quality Technical Report has been revised to include information of the underlying aquifers
3. Effluent Lab Analyses Reports are attached to this letter.

Should you require any additional information or have questions regarding the submitted materials, please contact me (432) 523-2181 or via email at Chad.Tompkins@wtcinc.com.

Sincerely,

J. Chad Tompkins, PE

Table 3.0(3) Water Well Data – Attachment H

Well ID	Well Use	Producing?	Open, Cased, Capped, or Plugged	Proposed Best Management Practice
52278	Domestic	Y	Borehole 118' deep	Outside Buffer Zone
135608	Domestic	Y	Borehole 119' deep	Outside Buffer Zone
223462	Domestic	Y	Borehole 140' deep	Outside Buffer Zone
283844	Rig Supply	Y	Borehole 90' deep	Outside Buffer Zone
283851	Rig Supply	Y	Borehole 100' deep	Outside Buffer Zone
310481	Irrigation	Y	Borehole 119' deep	Outside Buffer Zone
358053	Industrial	Y	Borehole 135' deep	Outside Buffer Zone
358054	Industrial	Y	Borehole 150' deep	Outside Buffer Zone
462486	Domestic	Y	Borehole 115' deep	Outside Buffer Zone
462488	Domestic	Y	Borehole 129' deep	Outside Buffer Zone
469425	Rig Supply	Y	Borehole 120' deep	Outside Buffer Zone
469426	Rig Supply	Y	Borehole 120' deep	Outside Buffer Zone
469427	Rig Supply	Y	Borehole 120' deep	Outside Buffer Zone
469429	Rig Supply	Y	Borehole 120' deep	Outside Buffer Zone
4504101	Public Supply	Y	Open 165' deep	Outside Buffer Zone
4504102	Public Supply	Y	Open 150' deep	Outside Buffer Zone
4504103	Public Supply	Y	Open 160' deep	Outside Buffer Zone
4504104	Public Supply	Y	Unknown	Outside Buffer Zone
4504105	Public Supply	Y	Unknown	Outside Buffer Zone
4504106	Unused	Y	Open 145' deep	Outside Buffer Zone
4504108	Industrial	Y	Open 150' deep	Outside Buffer Zone
4504109	Industrial	Y	Open 150' deep	Outside Buffer Zone
4504114	Industrial	Y	Open 150' deep	Outside Buffer Zone
4504118	Stock	Y	Open 95' deep	Outside Buffer Zone
4504122	Industrial (Cooling)	Y	Open 148' deep	Outside Buffer Zone
4504126	Industrial	Y	Open 139' deep	Outside Buffer Zone
4504135	Public Supply	Y	Open 168' deep	Outside Buffer Zone
4504136	Stock	Y	Open 91' deep	Outside Buffer Zone
4504137	Fire	Y	Open 137' deep	Outside Buffer Zone
517927	Domestic	Y	Open 120' deep	Outside Buffer Zone
517933	Domestic	Y	Open 118' deep	Outside Buffer Zone

Groundwater Quality Technical Report

Attachment I

The Goldsmith Wastewater Treatment Plant (WWTP) proposes to dispose of treated effluent via surface irrigation on an adjacent property located at the northwest corner of the WWTP site. The designated effluent disposal area encompasses twenty (20) acres, secured through a lease agreement.

The treated effluent will be applied to land supporting established vegetation, including Bermudagrass and trees, which are suitable for nutrient uptake and evapotranspiration. The effluent application rate has been calculated in accordance with TCEQ Chapter 210 requirements to ensure that hydraulic loading is managed to prevent soil saturation, ponding, or runoff. Irrigation operations are designed to be suspended during rainfall events and periods when soil moisture conditions could result in excessive infiltration or reduced uptake by vegetation.

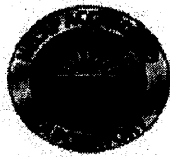
A review of nearby water wells indicates that the closest registered wells are identified on the Well Location Map (included in this application package). The disposal area is designed and operated to maintain adequate setback distances from water wells in accordance with TCEQ Chapter 210 and 309 rules to protect groundwater resources. Additionally, buffer zones, vegetative cover, and controlled application methods will minimize the potential for infiltration beyond the root zone of the irrigated crops.

The aquifers underlying the site are the Edwards-Trinity (Plateau) Aquifer and the Dockum Aquifer. Groundwater in the area is used for a variety of purposes, including domestic supply, irrigation supply, public supply, and livestock watering. Available well data indicates that the depth to groundwater in water wells in the area generally ranges from approximately 200 to 400 feet below ground surface.

The WWTP effluent will meet TCEQ required effluent quality standards, ensuring that the treated wastewater does not exceed permissible limits for parameters such as Total Nitrogen, Total Phosphorus, and Total Dissolved Solids (TDS). Monitoring and recordkeeping procedures will be implemented in accordance with TCEQ permit conditions to verify compliance and ensure the protection of groundwater quality.

Based on these management practices and design criteria, it is anticipated that the proposed effluent irrigation activities at the Goldsmith WWTP will not result in adverse impacts to groundwater quality beneath or downgradient of the disposal area.

**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**

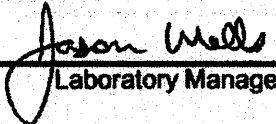


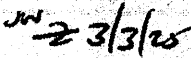
Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

Customer: City Of Goldsmith
Address: PO Box 629
Goldsmith, TX 79741
Sample Location: Final Effluent
Date of Collection: 2/25/2025
Time of Collection: 9:04 AM
Collected by: BWC
Sample receipt date: 2/25/2025
Report Number: 030325REP06

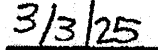
Laboratory ID Code	Parameter	Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL/RL	Batch	Flag
022525351	TSS	SM 2540D	2/25/2025	11:09 AM	LG	13.0	mg/L	0.500	2	
022525351	BOD ₅	SM 5210B	2/25/2025	3:32 PM	GT:MM	6.62	mg/L	1.00	1	
022525351	pH	SM 4500-H*	2/25/2025	11:45 AM	LG	7.7@14°C	SU			N

- Notes:
1. The data for precision and accuracy are generated on a sample analyzed in the same batch as the customer's sample. These values may or may not have been based on the customer's sample.
 2. A blank space indicates that it is either not applicable or not performed.
 3. These results relate only to the samples listed.
 4. This report cannot be reproduced except in full without written approval of the laboratory.
 5. MQL = Minimum Quantitation Level, LCS = Laboratory Control Sample, MD = Matrix Duplicate, MS = Matrix Spike MSD = Matrix Spike Duplicate.
 6. Samples will be disposed of at the end of the method holding time or 30 days from the date the report is mailed to the customer, whichever is shorter.
 7. Explanation of Flags used in this report:
N - Analysis was conducted outside the established holding time at the customer's request.


Laboratory Management


Date


Quality Assurance Officer


Date

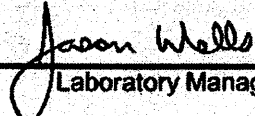
**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**

Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

Customer: City Of Goldsmith
Address: PO Box 629
Goldsmith, TX 79741
Sample Location: Final Effluent
Date of Collection: 1/28/2025
Time of Collection: 1:00 PM
Collected by: BWC
Sample receipt date: 1/28/2025
Report Number: 020425REP02

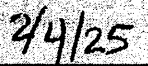
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012825375	TSS	SM 2540D	1/28/2025	4:16 PM	GT/MM	21.3	mg/L	0.500	2	
012825375	BOD ₅	SM 5210B	1/28/2025	2:17 PM	LW:MH	8.54	mg/L	1.00	2	I
012825375	pH	SM 4500-H ⁺	1/28/2025	2:03 PM	LW	7.7@9.2°C	SU			N

- Notes:
1. The data for precision and accuracy are generated on a sample analyzed in the same batch as the customer's sample. These values may or may not have been based on the customer's sample.
 2. A blank space indicates that it is either not applicable or not performed.
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 6. Samples will be disposed of at the end of the method holding time or 30 days from the date the report is mailed to the customer, whichever is shorter.
 7. Explanation of Flags used in this report:
 - I - The BOD dilution water blank for the batch was outside the blank acceptance criteria. Results are reported based on other quality control analyses.
 - N - Analysis was conducted outside the established holding time at the customer's request.


Laboratory Management


Date


Quality Assurance Officer


Date

**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**

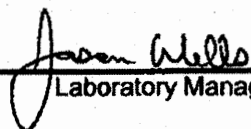


Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

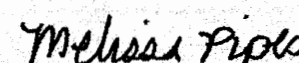
Customer: City Of Goldsmith
Address: PO Box 629
Goldsmith, TX 79741
Sample Location: Final Effluent
Date of Collection: 12/16/2024
Time of Collection: 10:00 AM
Collected by: BWC
Sample receipt date: 12/16/2024
Report Number: 122324REP01

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121624352	BOD ₅	SM 5210B	12/16/2024	2:20 PM	LW:MH	1.48	mg/L	1.00	1	
121624352	pH	SM 4500-H ⁺	12/16/2024	12:59 PM	LW	7.4@13°C	SU			N

- Notes:
1. The data for precision and accuracy are generated on a sample analyzed in the same batch as the customer's sample. These values may or may not have been based on the customer's sample.
 2. A blank space indicates that it is either not applicable or not performed.
 3. These results relate only to the samples listed.
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 6. Samples will be disposed of at the end of the method holding time or 30 days from the date the report is mailed to the customer, whichever is shorter.
 7. Explanation of Flags used in this report:
N - Analysis was conducted outside the established holding time at the customer's request.


Laboratory Management

12/23/24
Date


Quality Assurance Officer

12/23/24
Date

Laboratory Address: 817 W. 42nd Street

Mailing Address: 817 W. 42nd Street

Odessa, TX 79764

Contact: Jason Wells

Phone: 432-368-3536

Email: jwells@odessa-tx.gov

Customer: City Of Goldsmith

Address: PO Box 629

Goldsmith, TX 79741

Sample Location: Final Effluent

Date of Collection: 11/20/2024

Time of Collection: 9:20 AM

Collected by: BWC

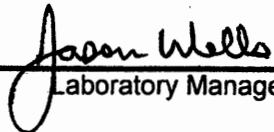
Sample receipt date: 11/20/2024

Report Number: 120424REP10

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112024350	BOD ₅	SM 5210B	11/20/2024	4:58 PM	GT:LW	1.88	mg/L	1.00	2	
112024350	pH	SM 4500-H ⁺	11/20/2024	3:02 PM	GT	7.7@16.9°C	SU			N

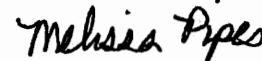
Notes:

1. The data for precision and accuracy are generated on a sample analyzed in the same batch as the customer's sample. These values may or may not have been based on the customer's sample.
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6. Samples will be disposed of at the end of the method holding time or 30 days from the date the report is mailed to the customer, whichever is shorter.
7. Explanation of Flags used in this report:
N - Analysis was conducted outside the established holding time at the customer's request.


Laboratory Management

Contract TSS/BOD/pH Report, Revision 33

12/4/24
Date



Quality Assurance Officer

12/4/24
Date

**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**



Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

Customer: City of Goldsmith
Address: P.O. Box 629
Goldsmith, TX 79741
Sample Location: Final Effluent
Date of Collection: 10/7/2024
Time of Collection: 8:45 AM
Collected by: BWC
Sample receipt date: 10/7/2024
Report Number: 101424REP01

Laboratory ID Code	Parameter	Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL/RL	Batch	Flag
100724351	TSS	SM 2540D	10/7/2024	3:10 PM	GT	4.30	mg/L	0.500	1	
100724351	BOD ₅	SM 5210B	10/7/2024	4:33 PM	MM:MH	< 1.00	mg/L	1.00	2	
100724351	pH	SM 4500-H*	10/7/2024	1:13 PM	MM	7.5@11°C	SU			N

- Notes:
1. The data for precision and accuracy are generated on a sample analyzed in the same batch as the customer's sample. These values may or may not have been based on the customer's sample.
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 7. Explanation of Flags used in this report:
N - Analysis was conducted outside the established holding time at the customer's request.

Lance Ward

Laboratory Supervisor

10-15-24

Date

Jason Wells

Laboratory Manager

10/15/24

Date

**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**



Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
Odessa, TX 79764

Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

Customer: City of Goldsmith
Address: P.O. Box 629
Goldsmith, TX 79741

Sample Location: Final Effluent
Date of Collection: 9/16/2024
Time of Collection: 8:45 AM
Collected by: BWC
Sample receipt date: 9/16/2024
Report Number: 092324REP02

Laboratory ID Code	Parameter	Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL/RL	Batch	Flag
091624350	TSS	SM 2540D	9/16/2024	2:26 PM	GT	3.50	mg/L	0.500	1	
091624350	BOD ₅	SM 5210B	9/16/2024	2:08 PM	MM:MM	1.02	mg/L	1.00	1	
091624350	pH	SM 4500-H ⁺	9/16/2024	1:37 PM	MM	7.6@8.6°C	SU			N

- Notes:
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 7. Explanation of Flags used in this report:
N - Analysis was conducted outside the established holding time at the customer's request.

Jason Wells
Laboratory Management

9/23/24
Date

Melissa Pipes
Quality Assurance Officer

9/23/24
Date

**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**

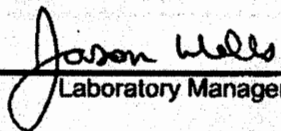


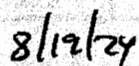
Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

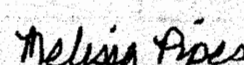
Customer: City of Goldsmith
Address: P.O. Box 629
Goldsmith, TX 79741
Sample Location: Final Effluent
Date of Collection: 8/12/2024
Time of Collection: 8:17 AM
Collected by: BWC
Sample receipt date: 8/12/2024
Report Number: 081924REP02

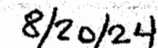
Laboratory ID Code	Parameter	Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL/RL	Batch	Flag
081224350	TSS	SM 2540D	8/12/2024	1:10 PM	MH	3.40	mg/L	0.500	1	
081224350	BOD ₅	SM 5210B	8/12/2024	3:03 PM	MM:MM	< 1.00	mg/L	1.00	1	
081224350	pH	SM 4500-H ⁺	8/12/2024	1:42 PM	MM	7.7@14°C	SU			N

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 7. Explanation of Flags used in this report:
N - Analysis was conducted outside the established holding time at the customer's request.


Laboratory Management


Date


Quality Assurance Officer


Date

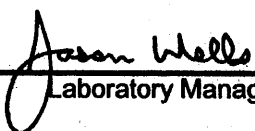
**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**

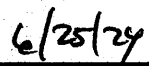
Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

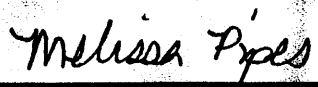
Customer: City of Goldsmith
Address: P.O. Box 629
Goldsmith, TX 79741
Sample Location: Final Effluent
Date of Collection: 6/17/2024
Time of Collection: 8:30 AM
Collected by: BWC
Sample receipt date: 6/17/2024
Report Number: 062424REP02

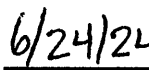
Laboratory ID Code	Parameter	Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL/RL	Batch	Flag
061724352	TSS	SM 2540D	6/17/2024	1:08 PM	MH	4.50	mg/L	0.500	1	
061724352	BOD ₅	SM 5210B	6/17/2024	1:04 PM	MM:MM	1.54	mg/L	1.00	1	
061724352	pH	SM 4500-H ⁺	6/17/2024	12:44 PM	MM	6.6@11°C	SU			N

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MSD = Matrix Spike Duplicate.
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N - Analysis was conducted outside the established holding time at the customer's request.


Laboratory Management


Date


Quality Assurance Officer


Date

**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**

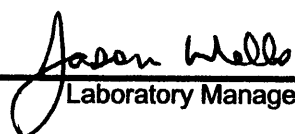


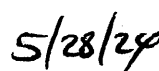
Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

Customer: City of Goldsmith
Address: P.O. Box 629
Goldsmith, TX 79741
Sample Location: Final Effluent
Date of Collection: 5/20/2024
Time of Collection: 8:45 AM
Collected by: BWC
Sample receipt date: 5/20/2024
Report Number: 052724REP01

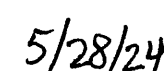
Laboratory ID Code	Parameter	Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL/RL	Batch	Flag
052024350	TSS	SM 2540D	5/20/2024	1:53 PM	MH/LG	4.83	mg/L	0.500	2	
052024350	BOD ₅	SM 5210B	5/20/2024	2:31 PM	MM:MH	1.80	mg/L	1.00	1	
052024350	pH	SM 4500-H ⁺	5/20/2024	1:54 PM	MM	6.8@8.1°C	SU			N

- Notes:
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 7. Explanation of Flags used in this report:
N - Analysis was conducted outside the established holding time at the customer's request.

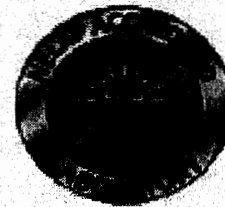

Laboratory Management


Date


Quality Assurance Officer


Date

CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS



42nd Street
42nd Street
ia, TX 79764
Wells
38-3536
Odessa-tx.gov

Customer: City of Goldsmith
Address: P.O. Box 629
Goldsmith, TX 79741

Sample Location: Final Effluent
Date of Collection: 4/15/2024
Time of Collection: 8:45 AM
Collected by: BWC
Sample receipt date: 4/15/2024
Report Number: 042224REP03

Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL/RL	Batch	Flag
540D	4/15/2024	1:53 PM	GL	3.10	mg/L	0.500	1	
210B	4/15/2024	2:08 PM	MH:MM	1.72	mg/L	1.00	2	
100-H ⁺	4/15/2024	1:46 PM	MH	6.7@8.5°C	SU			N

These data for precision and accuracy are generated on a sample analyzed in the same batch as the customer's sample.

These values may or may not have been based on the customer's sample.

Blank space indicates that it is either not applicable or not performed.

These results relate only to the samples listed.

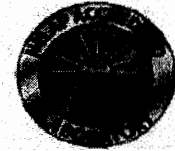
This report cannot be reproduced except in full without written approval of the laboratory.

MQL = Minimum Quantitation Level, LCS = Laboratory Control Sample, MD = Matrix Duplicate, MS = Matrix Spike

MSD = Matrix Spike Duplicate.

This report will be discarded at the end of the method holding time or 90 days from the date the report is mailed to the

**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**



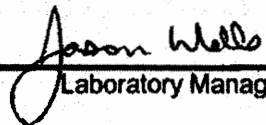
Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

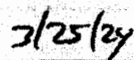
Customer: City of Goldsmith
Address: P.O. Box 629
Goldsmith, TX 79741
Sample Location: Final Effluent
Date of Collection: 3/18/2024
Time of Collection: 9:30 AM
Collected by: BWC
Sample receipt date: 3/18/2024
Report Number: 032524REP07

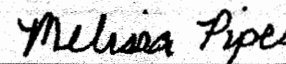
Laboratory ID Code	Parameter	Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL/RL	Batch	Flag
031824351	TSS	SM 2540D	3/18/2024	2:00 PM	GL/GT	2.30	mg/L	0.500	2	
031824351	BOD ₅	SM 5210B	3/18/2024	3:16 PM	MM:LW	1.21	mg/L	1.00	1	
031824351	pH	SM 4500-H ⁺	3/18/2024	2:23 PM	MM	7.0@10.6°C	SU			N

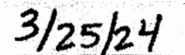
Notes:

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7. Explanation of Flags used in this report:
N - Analysis was conducted outside the established holding time at the customer's request.


Laboratory Management


Date


Quality Assurance Officer


Date

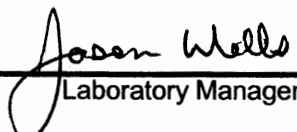
**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**

Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

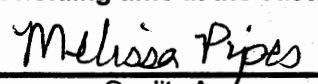
Customer: City of Goldsmith
Address: P.O. Box 629
Goldsmith, TX 79741
Sample Location: Final Effluent
Date of Collection: 2/14/2024
Time of Collection: 9:05 AM
Collected by: BWC
Sample receipt date: 2/14/2024
Report Number: 022224REP01

Laboratory ID Code	Parameter	Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL/RL	Batch	Flag
021424357	TSS	SM 2540D	2/14/2024	1:55 PM	GL	3.60	mg/L	0.500	1	
021424357	BOD ₅	SM 5210B	2/14/2024	4:36 PM	MM/MH:CP	1.82	mg/L	1.00	2	I
021424357	pH	SM 4500-H ⁺	2/14/2024	2:10 PM	MH	7.1@7.8°C	SU			N

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 7. Explanation of Flags used in this report:
I - The BOD or CBOD dilution water blank for the batch was outside the blank acceptance criteria. Results are reported based on other quality control analyses.
N - Analysis was conducted outside the established holding time at the customer's request.


Laboratory Management

2/22/24
Date


Quality Assurance Officer

2/22/24
Date

**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**

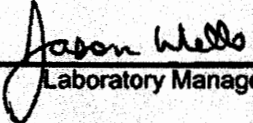


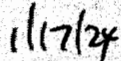
Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

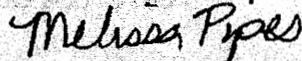
Customer: City of Goldsmith
Address: P.O. Box 629
Goldsmith, TX 79741
Sample Location: Final Effluent
Date of Collection: 1/10/2024
Time of Collection: 9:15 AM
Collected by: BWC
Sample receipt date: 1/10/2024
Report Number: 011724REP03

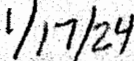
Laboratory ID Code	Parameter	Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL/RL	Batch	Flag
011024350	TSS	SM 2540D	1/10/2024	10:49 AM	GT/GL	15.6	mg/L	0.500	2	
011024350	BOD ₅	SM 5210B	1/10/2024	2:30 PM	LG/MM:GT	5.42	mg/L	1.00	2	
011024350	pH	SM 4500-H ⁺	1/10/2024	10:49 AM	LG	7.5@7.5°C	SU			N

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Laboratory Management


Date


Quality Assurance Officer


Date

TCEQ Interoffice Memorandum

To: Deba Dutta, P.E., Team Leader
Municipal Permits Team

From: Sara Holmes
Water Quality Assessment Team

Date: May 13, 2025

Subject: Agronomy Recommendation, City of Goldsmith, Renewal, Permit WQ0011482001, Ector County

Based upon review of the permit application and an evaluation of soils and agronomy information, the WQA Team reviewing agronomist recommends the following:

Note to permit writer: The application rate for the Interim II phase listed in the Description of the first page of the permit is incorrect. It's currently listed as 4.2 acre-feet per year per acre irrigated but it should be corrected to 2.97 acre-feet per year per acre irrigated to reflect the 45,000 GPD over 17 acres, which the applicant confirmed as the correct flow for Interim II phase. I have updated this information in Special Provision 9 of the permit to be consistent with this page of the permit. The Interim I phase, and Final phase have no issues. Please contact me with any questions.

1. Remove Special Provision 18 from the permit.

2. Replace Special Provision 8 with the following:

Irrigation practices shall be designed and managed so as to prevent ponding of effluent or contamination of ground and surface waters and to prevent the occurrence of nuisance conditions in the area. To promote effluent and nutrient uptake by the crop, and to prevent pathways for effluent surfacing, the Alfalfa, Winter wheat, and ryegrass shall be established and well maintained in the irrigation area throughout the year. Tailwater control facilities shall be provided as necessary to prevent the discharge of any effluent from the irrigated land.

3. Replace Special Provision 9 with the following:

The irrigated crops include Alfalfa, Winter wheat, and ryegrass to be planted over the entire 17-acre irrigation area. Application rates to the 17 acres shall not exceed 2.04 acre-feet per year per acre irrigated in the Interim I phase, 2.97 acre-feet per year per acre irrigated in the Interim II phase, and 4.9 acre-feet per year per acre irrigated in the Final phase. The permittee is responsible for providing equipment to determine application rates and maintaining accurate records of the volume of effluent applied. These records shall be made available for review by the Texas Commission on Environmental Quality and shall be maintained for at least three years.

4. Replace Special Provision 10 with the following:

The permittee shall sample and analyze the effluent for Total Kjeldahl Nitrogen (TKN) and Nitrate-Nitrogen. Samples shall be taken in December, March, June, and September. The

permittee shall report the results for TKN, Nitrate-Nitrogen, and Total Nitrogen. Total Nitrogen = TKN + Nitrate-Nitrogen. The results including copies of the laboratory sheets shall be submitted to the TCEQ Water Quality Assessment Team (MC-150) with the quarterly progress reports required in Special Provision 21. The requirements of this provision shall remain in effect for a minimum of 3 years after the permit issuance.

5. Replace Special Provision 12 with the following:

For any area where treated effluent is stored or where there exist hose bibs or faucets, the permittee shall erect adequate signs stating that the irrigation water is from a non-potable water supply. Signs shall consist of a red slash superimposed over the international symbol for drinking water accompanied by the message "DO NOT DRINK THE WATER" in both English and Spanish. All piping transporting the effluent shall be clearly marked with these same signs.

6. Replace Special Provision 19 with the following:

The physical condition of the land application fields will be monitored on a weekly basis when the fields are being utilized for the purpose of wastewater irrigation. Any areas with problems such as surface runoff, surficial erosion, stressed or damaged vegetation will be recorded in the field log kept onsite and corrective measures will be initiated within 24 hours of discovery.

From: [Sara Holmes](#)
To: blanca.garza@wtcinc.com; chad.tompkins@wtcinc.com
Cc: [Andrew Gorton](#)
Subject: WQ0011482-001 City of Goldsmith - NOD
Date: Tuesday, April 22, 2025 3:29:00 PM
Attachments: [11482-001.NOD.Apr2025.docx](#)

Good afternoon,

We have received the application for WQ0011482-001 City of Goldsmith for technical review, and it is missing information necessary to complete our review. Please provide the updated information listed above in the attachment of this email within **14 days** or by May 6, 2025.

Any revisions can be sent electronically. If you have any questions, please feel free to contact me.

Thank you,

Sara Holmes
Natural Resource Specialist III
Water Quality Assessment Team
12100 Park 35 Circle
Austin, TX 78753
512-239-4534

CITY OF GOLDSMITH
PERMIT NO. WQ0011482001
APPLICATION FOR A RENEWAL
Technical Completeness Review

Please address the following items:

AGRONOMY and SOILS

1. Domestic Worksheet 3.0, Section 2. Land Application Site(s) – Table 3.0(1) only lists the Interim Phase 1 flow of 31,000 GPD. Please list the Interim Phase 2 and Final Phase GPD in this table. Also, can you please clarify what Phase the facility is currently operating in?
2. Domestic Worksheet 3.0, Section 9. Effluent Monitoring Data – Please fill out the second column of the table (30 Day Avg Flow MGD).
3. Permit Special Provision 10 requires the quarterly submittal of effluent Nitrogen reports with the quarterly Pond Liner progress reports. Can you please provide these reports dating back 12 months, if available (specifically the Nitrogen laboratory sheets)?

Please feel free to contact for agronomy questions, please feel free to contact Sara Holmes via email at Sara.Holmes@tceq.texas.gov (preferred), or at 512-239-4534.

From: [Blanca Garza](#)
To: [Sara Holmes](#); [Chad Tompkins](#)
Cc: [Andrew Gorton](#); [Randy Shaffer](#); [Shanna Bavousett](#)
Subject: Re: WQ0011482-001 City of Goldsmith - NOD
Date: Monday, May 12, 2025 4:13:58 PM
Attachments: [Outlook-mh2okt1i](#)
[Goldsmith Response Cover Letter-Tech Review.pdf](#)

Dear Ms. Holmes,

Attached is the response letter addressing the Notice of Deficiency (NOD) for the City of Goldsmith Wastewater Treatment Plant Permit Renewal Application (Permit No. WQ0011482001). The letter includes updates to Table 3.0(1), clarifications on flow monitoring, Nitrogen reporting, and pollutant analysis additions.

Please feel free to reach out if you require any further information or clarification.

Thank you for your assistance.

Regards,

Blanca N. Garza

Engineer Tech

WTC, Inc.

405 SW 1st St.

Andrews, TX 79714

(Desk) 432-523-2181 Ext. 288

blanca.garza@wtcinc.com



From: Sara Holmes <Sara.Holmes@tceq.texas.gov>

Sent: Tuesday, April 22, 2025 3:29 PM

To: Blanca Garza <blanca.garza@wtcinc.com>; Chad Tompkins <chad.tompkins@wtcinc.com>

Cc: Andrew Gorton <Andrew.Gorton@Tceq.Texas.Gov>

Subject: WQ0011482-001 City of Goldsmith - NOD

Good afternoon,

We have received the application for WQ0011482-001 City of Goldsmith for technical

review, and it is missing information necessary to complete our review. Please provide the updated information listed above in the attachment of this email within **14 days** or by May 6, 2025.

Any revisions can be sent electronically. If you have any questions, please feel free to contact me.

Thank you,

Sara Holmes
Natural Resource Specialist III
Water Quality Assessment Team
12100 Park 35 Circle
Austin, TX 78753
512-239-4534



405 SW 1st Street ▪ Andrews, TX 79714 ▪ (432) 523-2181

Texas Registered Engineering Firm F-2746 ▪ Texas Registered Surveyor Firm #10079200

ENGINEERS | SURVEYORS

May 12, 2025

Texas Commission on Environmental Quality
Water Quality, MC 148
Attn: Sara Homes
PO Box 13087
Austin, Texas 78711-3087

**RE: City of Goldsmith Wastewater Treatment Plant
Permit No.: WQ0011482001**

Dear Ms. Holmes,

On behalf of the City of Goldsmith, we are submitting this response to the Notice of Deficiency (NOD) dated April 2025, for the City of Goldsmith Wastewater Treatment Plant Permit Renewal Application (Permit No. WQ0011482001).

We appreciate the feedback provided and have addressed the noted deficiencies as follows:

1. Table 3.0(1) Updates:

The requested updates to Domestic Worksheet 3.0, Section 2. Land Application Site(s) – Table 3.0(1) have been completed. The table now includes the Interim Phase 2 and Final Phase gallons per day (GPD) as required. We would also like to confirm that the current operating phase is Phase 1, with an average design flow of 31,000 GPD. This adjustment ensures proper documentation of the facility's current operational status.

2. Flow Monitoring Data:

The facility does not currently have flow monitoring in place, and therefore, no flow data is available for the "30 Day Avg Flow MGD" as indicated in Domestic Worksheet 3.0, Section 9.

3. Nitrogen Report:

As noted in the Notice of Deficiency, the Nitrogen reports are required with the quarterly Pond Liner progress reports. Since the liner has not yet been installed, soil monitoring for Nitrogen has not commenced. The reports will be submitted as required upon the completion and installation of the liner system.

4. Pollutant Analysis:

The additional requested pollutant analysis has been prepared and will be included as part of the Permit Renewal Application. These analyses will be



405 SW 1st Street ■ Andrews, TX 79714 ■ (432) 523-2181

Texas Registered Engineering Firm F-2746 ■ Texas Registered Surveyor Firm #10079200

ENGINEERS | SURVEYORS

added as Attachment K (Effluent Lab Analyses Reports) for clarity and reference.

We believe the aforementioned updates and clarifications address the deficiencies noted in the NOD. Please do not hesitate to reach out should you require further information or clarification.

Sincerely,

A handwritten signature in black ink, appearing to read "Blanca N. Garza".

Blanca N. Garza

Engineer Tech

WTC, Inc.

(432) 523-2181

blanca.garza@wtcinc.com

Cc: J. Chad Tompkins, P.E., R.P.L.S. - Chad.Tompkins@wtcinc.com

City of Goldsmith cityofgoldsmith@aol.com

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 67)

Identify the method of land disposal:

- | | |
|---|--|
| ☒ Surface application | ☐ Subsurface application |
| ☒ Irrigation | ☐ Subsurface soils absorption |
| ☐ Drip irrigation system | ☐ Subsurface area drip dispersal system |
| ☐ Evaporation | ☐ Evapotranspiration beds |
| ☐ Other (describe in detail): Click to enter text. | |

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

For existing authorizations, provide Registration Number: RN101918498

Section 2. Land Application Site(s) (Instructions Page 67)

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
Alfalfa (Phase 1 - Current)	17	31,000	N
Ryegrass/Winter Wheat (Winter) (Phase 1 - Current)	17	31,000	N
Alfalfa (Phase 2)	17	45,000	N
Ryegrass/Winter Wheat (Winter) (Phase 2)	17	45,000	N
Alfalfa (Final Phase)	17	75,000	N
Ryegrass/Winter Wheat (Winter) (Final Phase)	17	75,000	N

Section 9. Effluent Monitoring Data (Instructions Page 70)

Is the facility in operation?

☒ Yes ☐ No

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

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

Table 3.0(5) – Effluent Monitoring Data

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated
2/25/2025	N/A	6.62	13	7.7@14°C	N/A	17
1/28/2025	N/A	8.54	21.3	7.7@ 9.2°C	N/A	17
11/20/2024	N/A	1.88	3	7.7@16.9°C	N/A	17
12/16/2024	N/A	1.48	4.3	7.4@13°C	N/A	17
10/7/2024	N/A	1	4.3	7.5@11°C	N/A	17
9/16/2024	N/A	1.02	3.5	7.6@8.6°C	N/A	17
8/12/2024	N/A	1	3.4	7.7@14°C	N/A	17
6/17/2024	N/A	1.54	4.5	6.6@11°C	N/A	17
5/20/2024	N/A	1.8	4.83	6.8@8.1°C	N/A	17
4/15/2024	N/A	1.72	3.1	6.7@8.5°C	N/A	17
3/18/2024	N/A	1.21	2.3	7@10.6°C	N/A	17
2/14/2024	N/A	1.82	3.6	7.1@7.8°C	N/A	17
1/10/2024	N/A	5.42	15.6	7.5@7.5°C	N/A	17

Table1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l	2.67	1.00	13	Final Effluent	01/28/2025
Total Suspended Solids, mg/l	6.67	0.500	13	Final Effluent	01/28/2025
Ammonia Nitrogen, mg/l	Not Determined	N/A	1	Final Effluent	04/07/2025 9:48am
Nitrate Nitrogen, mg/l	45.5	45.5	1	Final Effluent	04/07/2025 9:51am
Total Kjeldahl Nitrogen, mg/l	Not Determined	N/A	1	Final Effluent	04/09/2025 9:54am
Sulfate, mg/l	109	109	1	Final Effluent	04/07/2025 9:51am
Chloride, mg/l	168	168	1	Final Effluent	04/07/2025 9:51am
Total Phosphorus, mg/l	5.23	5.23	1	Final Effluent	04/07/2025 9:42am
pH, standard units	7.3@10.8°C	N/A	13	Final Effluent	01/28/2025
Dissolved Oxygen*, mg/l	N/A	N/A	N/A	N/A	N/A
Chlorine Residual, mg/l	N/A	N/A	N/A	N/A	N/A
<i>E.coli</i> (CFU/100ml) freshwater	>2420 MPN	>2420 MPN	1	Final Effluent	04/08/2025 9:30 am
Enterococci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	880	880	1	Final Effluent	04/07/2025 9:42am
Electrical Conductivity, µmohs/cm, †	1315	1315	1	Final Effluent	04/07/2025 9:42am
Oil & Grease, mg/l	<5.0	<5.0	1	Final Effluent	04/07/2025 9:59am
Alkalinity (CaCO ₃)*, mg/l	N/A	N/A	N/A	N/A	N/A

*TPDES permits only

†TLAP permits only

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

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

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Bennie Cope

Facility Operator's License Classification and Level: Class C

Facility Operator's License Number: WW0024785

**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**



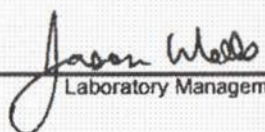
Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
 Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

Customer: City of Goldsmith
Address: PO Box 629
 Goldsmith, TX 79741
Sample Location: Final Effluent
Date of Collection: 4/7/2025
Time of Collection: 9:42 AM
Collected by: BWC
Sample receipt date: 4/7/2025
Report Number: 041725REP05

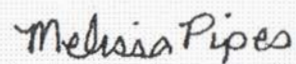
Laboratory ID Code	Parameter	Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL/RL	Batch	Flag
040725351	CBOD ₅	SM 5210 B	4/7/2025	3:47 PM	GT:MM	1.71	mg/L	1.00	1	
040725351	TSS	SM 2540 D	4/7/2025	11:48 AM	MM	7.14	mg/L	0.500	1	
040725352	Ammonia	SM 4500-NH ₃ D	4/7/2025	1:20 PM	MH	ND	mg/L	0.200	2	
040725353	Nitrate	EPA 300.0	4/8/2025	12:45 PM	MH	45.5	mg/L	0.200	1	
040725353	Chloride	EPA 300.0	4/8/2025	12:45 PM	MH	168	mg/L	20.0	1	
040725352	t-Phosphorus	SM 4500-P E	4/11/2025	8:05 AM	MH	5.23	mg/L	0.100	1	
040725351	TDS	SM 2540 C	4/9/2025	9:55 AM	GL	880	mg/L	95.0	1	
040725351	Conductivity	SM 2510 B	4/14/2025	4:20 PM	GL	1315	µmhos/cm at 25°C	100	1	
040725353	Sulfate	EPA 300.0	4/8/2025	12:45 PM	MH	109	mg/L	2.00	1	
040725354	Oil & Grease	EPA 1664, Rev B	4/15/2025	10:25 AM	GL	< 5.0	mg/L	5.00	1	

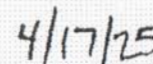
Notes:

- The data for precision and accuracy are generated on a sample analyzed in the same batch as the customer's sample. These values may or may not have been based on the customer's sample.
- A blank space indicates that it is either not applicable or not performed.
- These results relate only to the samples listed.
- This report cannot be reproduced except in full without written approval of the laboratory.
- The results contained in this report meet all the requirements of the TNI standards for accreditation.
- MQL = Minimum Quantitation Level, LCS = Laboratory Control Sample, MD = Matrix Duplicate, MS = Matrix Spike
MSD = Matrix Spike Duplicate.
- Samples will be disposed of at the end of the method holding time or 30 days from the date the report is mailed to the customer, whichever is shorter.
- The Alkalinity reported as mg/L CaCO₃ to a pH of 4.5 equals the Alkalinity result(s) listed above.
- Analysis performed by City of Odessa's Contract Lab.
- Explanation of Flags used in this report:


 Laboratory Management


 Date


 Quality Assurance Officer


 Date

QUALITY CONTROL RESULTS

for Report No.
041725REP05

CBOD₅, mg/L
Batch: 1

Blank Limit: ≤ 0.20 mg/L		MD Precision Limit: ≤ 30 %				LCS Accuracy Limit: 84.6 - 115.4%			
Blank ≤ 0.20 mg/L	Flag	Sample Reading	MD Reading	RPD	Flag	LCS Reading	LCS Conc	% Recovery	Flag
		3.34	2.96	12.1		209.4	198	105.8	

TSS, mg/L
Batch: 1

Blank Limit: < 0.500 mg/L		MD Precision Limit: < 50 mg/L ≤ 15 % Limit: $50 - 500$ mg/L ≤ 10 % Limit: > 500 mg/L ≤ 15 %			
Blank < 0.500	Flag	Sample Reading	MD Reading	RPD	Flag
		52.0	51.0	1.94	

LCS Accuracy Limit: 90-110 %			
LCS Conc	Known Conc	% Recovery	Flag
10.0	10.0	100.0	

QUALITY CONTROL RESULTS

for Report No.

041725REP05

Ammonia, mg/L

Batch: 2

Blank MQL = 0.200			MD Precision Limit: ≤ 10.0%				LCS Accuracy Limit: 90-110%			
Reading	MDL	Flag	Sample Reading	MD Reading	RPD	Flag	LCS Reading	LCS Conc	% Recovery	Flag
ND	0.060		< 0.200	< 0.200	NC		10.1	10.0	101.0	

MSD Precision Limit: ≤ 10.0%				MS Accuracy Limit: 80-110%						
MS Reading	MSD Reading	RPD	Flag	MS Reading	MSD Reading	Sample Reading	MS Conc	MS % Recovery	MSD % Recovery	Flag
1.15	1.13	1.75		1.15	1.13	0.164	1.00	98.6	96.2	

Initial Verification Standard Accuracy Limit: 90 - 110%				Final Verification Standard Accuracy Limit: 90 - 110%			
Ver. Std Reading	Ver. Std Conc	% Recovery	Flag	Ver. Std Reading	Ver. Std Conc	% Recovery	Flag
10.1	10.0	101.0		9.50	10.0	95.0	

Nitrate, mg/L

Batch: 1

Blank MQL = 0.200			MD Precision Limit: ≤ 10.0%				LCS Accuracy Limit: 90 - 110%			
Reading	MDL	Flag	Sample Reading	MD Reading	RPD	Flag	LCS Reading	LCS Conc	% Recovery	Flag
ND	0.038		0.263	0.263	0.00		6.931	7.000	99.0	

MSD Precision Limit: ≤ 10.0%				MS Accuracy Limit: 90-110%						
MS Reading	MSD Reading	RPD	Flag	MS Reading	MSD Reading	Sample Reading	MS Conc	MS % Recovery	MSD % Recovery	Flag
4.968	4.919	0.99		4.968	4.919	0.263	5.00	94.1	93.1	

Initial Verification Standard Accuracy Limit: 90 - 110%				Final Verification Standard Accuracy Limit: 90 - 110%			
Ver. Std Reading	Ver. Std Conc	% Recovery	Flag	Ver. Std Reading	Ver. Std Conc	% Recovery	Flag
4.870	5.000	97.4		4.959	5.000	99.2	

QUALITY CONTROL RESULTS

for Report No.

041725REP05

Chloride, mg/L

Batch: 1

Blank MQL = 20.0			MD Precision Limit: ≤ 10.0%				LCS Accuracy Limit: 90 - 110%			
Reading	MDL	Flag	Sample Reading	MD Reading	RPD	Flag	LCS Reading	LCS Conc	% Recovery	Flag
ND	0.745		546.37	557.44	2.01		86.199	85.0	101.4	

MSD Precision Limit: ≤ 10.0%				MS Accuracy Limit: 70-130%						
MS Reading	MSD Reading	RPD	Flag	MS Reading	MSD Reading	Sample Reading	MS Conc	MS % Recovery	MSD % Recovery	Flag
650.15	652.19	0.31		650.15	652.19	546.37	130.0	NC	NC	*

Initial Verification Standard Accuracy Limit: 90 - 110%				Final Verification Standard Accuracy Limit: 90 - 110%			
Ver. Std Reading	Ver. Std Conc	% Recovery	Flag	Ver. Std Reading	Ver. Std Conc	% Recovery	Flag
50.668	50.0	101.3		51.663	50.0	103.3	

* - Spike concentration is less than 25% of the matrix sample concentration, so spike recovery is not calculated.

Total Phosphate, mg/L

Batch: 1

Blank MQL = 0.100			MD Precision Limit: ≤ 10.0%				LCS Accuracy Limit: 90-115%			
Reading	MDL	Flag	Sample Reading	MD Reading	RPD	Flag	LCS Reading	LCS Conc	% Recovery	Flag
ND	0.043		1.75	1.76	0.57		0.415	0.400	103.8	

MSD Precision Limit: ≤ 10.0%				MS Accuracy Limit: 90-115%						
MS Reading	MSD Reading	RPD	Flag	MS Reading	MSD Reading	Sample Reading	MS Conc	MS % Recovery	MSD % Recovery	Flag
0.458	0.452	1.32		0.458	0.452	0.349	0.100	109.0	103.0	

Initial Verification Standard Accuracy Limit: 90 - 110%				Final Verification Standard Accuracy Limit: 90 - 110%			
Ver. Std Reading	Ver. Std Conc	% Recovery	Flag	Ver. Std Reading	Ver. Std Conc	% Recovery	Flag
0.246	0.250	98.4		0.255	0.250	102.0	

QUALITY CONTROL RESULTS

for Report No.

041725REP05

Total Dissolved Solids, mg/L

Batch: 1

Blank Limit: ± 0.0004 g		MD Precision Limit: $\leq$ %				LCS Accuracy Limit: %			
Blank ± 0.0004 g	Flag	Sample Reading	MD Reading	RPD	Flag	LCS Reading	LCS Conc	% Recovery	Flag
		1367	1440	5.23		1513	1534	98.7	

Conductivity, μ mhos/cm at 25°C

Batch: 1

MD Precision Limit: $\leq$ %				LCS Accuracy Limit: %			
Sample Reading	MD Reading	RPD	Flag	LCS Reading	LCS Conc	% Recovery	Flag
1315	1308	0.53		1439	1412	101.8	

QUALITY CONTROL RESULTS

for Report No.
041725REP05

Sulfate, mg/L

Batch: 1

Blank MQL = 2.00			MD Precision Limit: ≤ %				LCS Accuracy Limit: 90 - 110%			
Reading	MDL	Flag	Sample Reading	MD Reading	RPD	Flag	LCS Reading	LCS Conc	% Recovery	Flag
ND	0.497		220.02	224.22	1.89		45.840	45.0	101.9	

MSD Precision Limit: ≤ %				MS Accuracy Limit: %						
MS Reading	MSD Reading	RPD	Flag	MS Reading	MSD Reading	Sample Reading	MS Conc	MS % Recovery	MSD % Recovery	Flag
290.71	291.93	0.42		290.71	291.93	220.02	80.0	88.4	89.9	

Initial Verification Standard Accuracy Limit: 90 - 110%				Final Verification Standard Accuracy Limit: 90 - 110%			
Ver. Std Reading	Ver. Std Conc	% Recovery	Flag	Ver. Std Reading	Ver. Std Conc	% Recovery	Flag
30.886	30.0	103.0		31.813	30.0	106.0	

Oil & Grease, mg/L

Batch: 1

Blank RL = 5.00		MSD Precision Limit: ≤ 18.0%				LCS Accuracy Limit: 78 - 114%			
Reading	Flag	MS Reading	MSD Reading	RPD	Flag	LCS Reading	LCS Conc	% Recovery	Flag
ND		39.6429	46.7073	16.4		42.1000	40	105.2	

MS Accuracy Limit: 78 - 114%									
MS Reading	MSD Reading	MS True Value	MSD True Value	Sample Reading	MS Conc	MS % Recovery	MSD % Recovery	Flag	
39.6429	46.7073	47.619	48.7805	1.2195	40	83.2	95.8		

Samples accepted: Monday - Thursday

8:00 am - 2:00 pm

Customer: City of GoldsmithContact: Bonnie CopeAddress: Box 629Telephone No.: (932) 827-3404Fax No.: (432) 827-3937Goldsmith TX 79741Email address: cityofgoldsmith@aol.com

COC ID #	Collection Date	Collection Time	Sample Collector	Sample Type	# of Containers	Preservation Type	Analysis Requested											pH Preservation Check**	
							TSS (P)	COB (P)	AMMONIA	NITRATE	SULFATE	CHLORIDE	TOTAL-PD ₄	TPS	E. coli (P)***	Conductivity	D+G (G)		
* Final Eff (Gallon)	04/07/25	9:42 AM	BWC	G	1	R	✓	✓						✓		✓			
Final Eff (1 Liter)	04/07/25	9:48 AM	BWC	G	1	RA			✓				✓						✓
Final Eff (500 mL)	04/07/25	9:51 AM	BWC	G	1	R				✓	✓	✓							
* Final Eff (IDEX)	04/07/25	9:54 AM	BWC	G	1	RS								⊗	✓				
Final Eff (Glass)	04/07/25	9:59 AM	BWC	G	2	RA											✓		
Relinquished By	Date	Time	Received By				Date	Time											
Bonnie Cope	04/07/25	11:13	3				4-7-25	11:13											

Comments

* Rejected E.coli: Sample was collected at the incorrect site. MP 4/7/25

Legend:

(P) = Plastic

(G) = Glass

C = Composite

G = Grab

R = Cool

A = Acid to pH <2.0 SU

N = None Required

S = Sterile, Sodium Thiosulfate

O = Other:

**Check mark = pH < 2.0 SU

Sample Receipt Conditions:

☒ Collected same day☐ Received on ice☐ Collected previous day☐ Received on ice☐ Thermal preservation not requiredTemperature: 9.6 or 1.42 / 11.0 °C

****When Present: E. coli Sample Temperature: _____ °C

Method of shipment:

☒ Hand Delivery☐ Bus☐ Other

Tracking or shipping number: _____

☐ If checked, see attached Sample Rejection & Comment Form

**CITY OF ODESSA LABORATORY SERVICES
TEST RESULTS**



Laboratory Address: 817 W. 42nd Street
Mailing Address: 817 W. 42nd Street
 Odessa, TX 79764
Contact: Jason Wells
Phone: 432-368-3536
Email: jwells@odessa-tx.gov

Customer: City Of Goldsmith
Address: PO Box 629
 Goldsmith, TX 79741
Collected by: BWC
Sample receipt date: 4/8/2025
Report Number: 040925REP07

Sample Location	Date of Collection	Time of Collection	Laboratory ID Code	Parameter	Method Number	Date of Analysis	Time of Analysis	Analyst(s)	Results	Units	MQL	Batch	Flag
Final Effluent	4/8/2025	9:30 AM	040825351	E. Coli	Colilert SM 9223B	4/8/2025	3:34 PM	CP:CP	>2420	MPN	1	1	

Quality Control			
MD Precision			
Low Range (both counts <10) Range of Logs ≤ 0.9848		High Range (at least one count ≥10) Range of Logs ≤ 0.8798	
Sample	MD	Range	Flag
Reading	Reading	of Logs	
65.0	48.1	0.1308	

- Notes:
1. The data for precision and accuracy are generated on a sample analyzed in the same batch as the customer's sample. These values may or may not have been based on the customer's sample.
 2. A blank space indicates that it is either not applicable or not performed.
 3. These results relate only to the samples listed.
 4. This report cannot be reproduced except in full without written approval of the laboratory.
 5. The results contained in this report meet all the requirements of the TNI standards for accreditation.
 6. MQL = Minimum Quantitation Level, LCS = Laboratory Control Sample, MD = Matrix Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate.
 7. Samples will be disposed of at the end of the method holding time or 30 days from the date the report is mailed to the customer, whichever is shorter.
 8. Explanation of Flags used in this report:

Jason Wells
 Laboratory Management

4/9/25
 Date

Melissa Pipes
 Quality Assurance Officer

4/9/25
 Date

Samples accepted: Monday - Thursday

8:00 am - 2:00 pm

Customer: City of GoldsmithContact: Bennie CapeAddress: Box 629Telephone No.: (432) 827-3404Fax No.: (432) 827-3987Goldsmith Tx 79741Email address: bennie.cape@aal.comMP
4/9/25

COC ID #	Collection Date	Collection Time	Sample Collector	Sample Type	# of Containers	Preservation Type	Analysis Requested										pH Preservation Check**	
							TSS (P)	BOD (P)	CBOD (P)	NH3-N (P)	pH (P)	TOC (G)	SUVA (G)	Jar Test/SUVA (P)	E. coli (P)***			
010825COC06																		
Field Identification																		
Final Effluent	04/08/25	09:30	AWC	G	1	RS											✓	
Relinquished By	Date	Time	Received By										Date	Time				
Bennie Cape	04/08/25	10:48	[Signature]										4-8-25	10:49				

Comments

Legend:

(P) = Plastic

(G) = Glass

C = Composite

G = Grab

R = Cool

A = Acid to pH < 2.0 SU

N = None Required

S = Sterile, Sodium Thiosulfate

O = Other:

**Check mark = pH < 2.0 SU

Sample Receipt Conditions:

☐ Thermal preservation not required

☒ Collected same day
Received on ice

☐ Collected previous day
Received on ice

Temperature: _____ °C

****When Present: E. coli Sample Temperature: _____ °C

4.2 + 1.4 = 5.6

Method of shipment:

☒ Hand Delivery

☐ Bus

☐ Other

Tracking or shipping number: _____

☐ If checked, see attached Sample Rejection & Comment Form

8:00 am - 2:00 pm

MP
4/9/25

Fax No.: (402) 827-3937

Email address: heanie4559@aol.com

Comments	Legend:	Sample Receipt Conditions:	Collected same day	Collected previous day
	(P) = Plastic	☐ Thermal preservation not required	☒ Received on ice	☐ Received on ice
	(G) = Glass		Temperature: _____ °C	
	C = Composite		****When Present: E. coli Sample Temperature: <u>4.2 + 1.4 = 5.6</u> °C	
	G = Grab	Method of shipment:	☒ Hand Delivery	☐ Bus
	R = Cool		☐ Other	
	A = Acid to pH <2.0 SU	Tracking or shipping number:		
	N = None Required			
	S = Sterile, Sodium Thiosulfate			
	O = Other: _____			
	**Check mark = pH < 2.0 SU			

ODES-W

City of Odessa
Jason Wells
817 West 42nd St.
Odessa, TX 79764

Printed 04/16/2025
18:23

Project
1143460

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1143460_r03_03_ProjectResults	SPL Kilgore Project P:1143460 C:ODES Project Results t:304 PO: 22201773 - 01	2
1143460_r10_05_ProjectQC	SPL Kilgore Project P:1143460 C:ODES Project Quality Control Groups	1
1143460_r99_09_CoC__1_of_1	SPL Kilgore CoC ODES 1143460_1_of_1	2
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SAMPLE CROSS REFERENCE

Project

1143460

Printed

4/16/2025

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City of Odessa
Jason Wells
817 West 42nd St.
Odessa, TX 79764

Sample	Sample ID	Taken	Time	Received
2398455	FINAL EFFLUENT	04/09/2025	09:45:00	04/10/2025

Bottle 01 8 oz Plastic H2SO4 pH < 2

Bottle 02 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1170092) Volume: 20.00000 mL ← Derived from 01 (20 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 351.2 2	02	1170092	04/14/2025	1170509	04/15/2025

Email: Kilgore.ProjectManagement@spilabs.com

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ODES-W

City of Odessa
 Jason Wells
 817 West 42nd St.
 Odessa, TX 79764

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Project
1143460

Printed: 04/16/2025

RESULTS

Sample Results

2398455		FINAL EFFLUENT		Received:		04/10/2025							
Non-Potable Water		Collected by: Client		City of Odessa		PO:		22201773 - 01					
		Taken: 04/09/2025		09:45:00									
EPA 351.2.2		Prepared: 1170092 04/14/2025		10:05:58		Analyzed 1170509 04/15/2025		10:30:00 AMB					
Parameter		Results		Units		RL		Flags		CAS		Bottle	
NELAC Total Kjeldahl Nitrogen		ND		mg/L		0.050				7727-37-9		02	

Sample Preparation

2398455 FINAL EFFLUENT		Received: 04/10/2025	
	04/09/2025		22201773 - 01
Prepared: 04/10/2025 17:17:57 Calculated 04/10/2025 17:17:57 CAL			

z Enviro Fee (per Sampling Group) Verified

EPA 351.2, Rev 2.0		Prepared: 1170092 04/14/2025 10:05:58 Analyzed 1170092 04/14/2025 10:05:58 MEG	
NELAC TKN Block Digestion	20/20	ml	01



2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914



1
2

ODES-W

City of Odessa
Jason Wells
817 West 42nd St.
Odessa, TX 79764

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Project
1143460

Printed: 04/16/2025

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation

z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.

RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery, MS, VP Technical Services



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QUALITY CONTROL



SPL
The Science of Sure

ODES-W

City of Odessa
Jason Wells
817 West 42nd St.
Odessa, TX 79764

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Project

1143460

Printed 04/16/2025

Analytical Set 1170509

EPA 351.2.2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Kjeldahl Nitrogen	1170092	ND	0.00712	0.050	mg/L	127509704

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.43	5.00	mg/L	109	90.0 - 110	127509672
Total Kjeldahl Nitrogen	5.18	5.00	mg/L	104	90.0 - 110	127509681
Total Kjeldahl Nitrogen	5.25	5.00	mg/L	105	90.0 - 110	127509692
Total Kjeldahl Nitrogen	5.33	5.00	mg/L	107	90.0 - 110	127509697
Total Kjeldahl Nitrogen	5.29	5.00	mg/L	106	90.0 - 110	127509708
Total Kjeldahl Nitrogen	5.42	5.00	mg/L	108	90.0 - 110	127509718
Total Kjeldahl Nitrogen	5.29	5.00	mg/L	106	90.0 - 110	127509727
Total Kjeldahl Nitrogen	5.45	5.00	mg/L	109	90.0 - 110	127509728
Total Kjeldahl Nitrogen	5.40	5.00	mg/L	108	90.0 - 110	127509729
Total Kjeldahl Nitrogen	5.43	5.00	mg/L	109	90.0 - 110	127509734
Total Kjeldahl Nitrogen	5.43	5.00	mg/L	109	90.0 - 110	127509737
Total Kjeldahl Nitrogen	5.42	5.00	mg/L	108	90.0 - 110	127509738

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Kjeldahl Nitrogen	2399065	0.152	0.152	mg/L	0	20.0
Total Kjeldahl Nitrogen	2399066	ND	ND	mg/L		20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.48	5.00	mg/L	110	90.0 - 110	127509671

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Total Kjeldahl Nitrogen	1170092	5.43	5.34	5.00	90.0 - 110	109	107	mg/L	1.67	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File
Total Kjeldahl Nitrogen	2399065	5.39	0.152	5.00	mg/L	105	80.0 - 120	127509710
Total Kjeldahl Nitrogen	2399066	5.20	ND	5.00	mg/L	104	80.0 - 120	127509713

* Out RPD is Relative Percent Difference: $\text{abs}(r_1 - r_2) / \text{mean}(r_1, r_2) * 100\%$

Recover% is Recovery Percent: $\text{result} / \text{known} * 100\%$

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); ICV - Initial Calibration Verification; LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.)

Email: Kilgore.ProjectManagement@spilabs.com



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1143460 CoC Print Group 001 of 001

SPC
ANALAB
CORP.
THE COMPLETE SERVICE LAB

Shipping: 2600 Dudley Rd
Kilgore, TX 75662
905.904.5551
www.ana-lab.com

Mailing: P O Box 9000
Kilgore, TX 75663
Fax: 905.904.5514
e-mail: corp@ana-lab.com

Chain of Custody

Paulsboro 006.365.3556 Oklahoma 405.590.2533 North Texas 972.837.9412 Central Texas 512.821.0045

Rio Grand Valley 956.831.6437 Louisiana 318.219.9300 Gulf Coast 281.333.9414

Report To: **Jason Wells**
Company Name: **City of Odessa**
Address: **111 W. Tinn**
City: **Odessa** State: **TX** Zip: **79764**
Phone: **432-318-3536** Fax: **432-827-3937**
Sample Signature: **Bonnie Cape** Printed Name: **Bonnie Cape** Affiliation: **Utility Manager** PO Number: **225 00036**
Lab Number: **1794495** Field Identification: **Final Effluent** Date: **04/09/05** Time: **9:54 AM** Matrix: **WW** # of Containers: **1** Notes: **250 mL, #2504**
Analysis Requested: **TKN**

Date: **04/09/05** Time: **11:15** Relinquished by: **Bonnie Cape** Signature: **Bonnie Cape** Affiliation: **Utility Manager** Received by: **Jason Wells** Signature: **Jason Wells** Affiliation: **City of Odessa**
Date: **4/9/05** Time: **11:15** Relinquished by: **Jason Wells** Signature: **Jason Wells** Affiliation: **City of Odessa** Received by: **Jason Wells** Signature: **Jason Wells** Affiliation: **City of Odessa**
Date: **4/9/05** Time: **14:20** Relinquished by: **Jason Wells** Signature: **Jason Wells** Affiliation: **City of Odessa** Received by: **Jason Wells** Signature: **Jason Wells** Affiliation: **City of Odessa**
Date: **4/10/05** Time: **10:36** Relinquished by: **Jason Wells** Signature: **Jason Wells** Affiliation: **City of Odessa** Received by: **Jason Wells** Signature: **Jason Wells** Affiliation: **City of Odessa**

Samples Received on Ice? ☒ Yes ☐ No Cooler/Sample Secure? ☒ Yes ☐ No
Method of Shipment ☐ Bus ☒ FedEx ☐ Lone Star ☐ UPS ☐ Hand Delivered ☐ Airborne ☐ Other
Tracking or Shipping Number **9504 1111 1111** Requested TAT ☒ Routine ☐ 3 day ☐ 2 Day ☐ Next Day
Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.
Sample analysis will be provided according to Ana-Lab's Standard Terms and Conditions of Agreement, available upon request and at www.ana-lab.com.
Any other terms proposed by Client are deemed material alterations and are rejected unless expressly agreed to in writing by Ana-Lab.

4/10 1030 KR
Date: 1.9 Time: 1.7 Tech: C
Therm#: 7736 Corr Fact: -0.2 C