



# Administrative Package Cover Page

**This file contains the following documents:**

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



# Portada de Paquete Administrativo

**Este archivo contiene los siguientes documentos:**

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

# **Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) Phase I MS4 Permit Applications**

This template is a guide to assist applicant's in developing a plain language summary as required by [30 Texas Administrative Code Chapter 39 Subchapter H](#). Applicant's may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

Fill in the blanks below to describe your facility and application. Instructions and examples are provided below. Make any other edits necessary to improve readability or grammar and to comply with the rule requirements.

If you are subject to the alternative language notice requirements in [30 Texas Administrative Code §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 NEW/RENEWAL/AMENDMENT APPLICATIONS PHASE I MS4 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 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.*

The City of Amarillo (CN600130942) operates the City of Amarillo Municipal Separate Storm Sewer System (MS4) (RN104009774) a municipal separate storm sewer system (MS4) which conveys stormwater from the City of Amarillo to surface water in the state. The City of Amarillo MS4 is located within the corporate boundary of the City of Amarillo, except agriculture lands, in Amarillo, Potter and Randall Counties, Texas 79101, 79102, 79103, 79104, 79106, 79107, 79108, 79109, 79110, 79111, 79118, 79119, 79121, and 79124.

The City of Amarillo MS4 discharges stormwater and certain non-stormwater discharges on a variable and intermittent basis. Discharges from the MS4 are expected to contain bacteria, sediments, nutrients, hazardous metals, and oil and grease. Stormwater discharges from the MS4 are managed with best management practices through the implementation of a Stormwater Management Program (SWMP). Examples

of best management practices implemented by the City of Amarillo include but are not limited to: wet weather screening, dry weather screening, floatables monitoring and collection, construction site inspections, monitoring active industries, a Household Hazardous Waste program, Good Housekeeping of Municipal Operations, spill response procedures, street sweeping programs, and public education material distribution.

**PLANTILLA EN ESPAÑOL PARA SOLICITUDES  
NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES FASE I MS4 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 son representaciones federales exigibles de la solicitud de permiso.*

La Ciudad de Amarillo (CN600130942) opera el Sistema Municipal de Alcantarillado Pluvial Separado de la Ciudad de Amarillo (MS4) (RN104009774), un sistema municipal de alcantarillado pluvial separado (MS4) que transporta las aguas pluviales de la Ciudad de Amarillo a las aguas superficiales en el estado. La MS4 de la ciudad de Amarillo está ubicada dentro de los límites corporativos de la ciudad de Amarillo, excepto las tierras agrícolas, en los condados de Amarillo, Potter y Randall, Texas 79101, 79102, 79103, 79104, 79106, 79107, 79108, 79109, 79110, 79111, 79118, 79119, 79121 y 79124.

La MS4 de la ciudad de Amarillo descarga aguas pluviales y ciertas descargas de aguas no pluviales de forma variable e intermitente. Se espera que las descargas de la MS4 contengan bacterias, sedimentos, nutrientes, metales peligrosos y aceite y grasa. Las descargas de aguas pluviales de la MS4 se manejan con las mejores prácticas de manejo a través de la implementación de un Programa de Manejo de Aguas Pluviales (SWMP). Ejemplos de las mejores prácticas de manejo implementadas por la Ciudad de Amarillo incluyen, pero no se limitan a: detección de clima húmedo, detección de clima seco, monitoreo y recolección de flotables, inspecciones de sitios de construcción, monitoreo de industrias activas, un programa de Desechos Domésticos Peligrosos, Buena Limpieza de Operaciones Municipales, procedimientos de respuesta a derrames, programas de barrido de calles y distribución de material de educación pública.



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



## NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN A MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT RENEWAL

PERMIT NO. WQ0004678000

**APPLICATION.** City of Amarillo, P.O. Box 1971, Amarillo, Texas 79105 has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0004678000 (EPA I.D. No. TXS000201) to authorize discharges from the municipal separate storm sewer system located within the corporate boundary of the City of Amarillo, except agricultural lands, in Potter and Randall Counties, Texas 79101-79104, 79106-79111, 79118-79119, 79121, and 79124. The discharge route is from the municipal separate storm sewer system to the surface water in the State. TCEQ received this application on September 18, 2024. The permit application will be available for viewing and copying at Amarillo City Hall, 601 South Buchanan Street, Amarillo, in Potter County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

**ALTERNATIVE LANGUAGE NOTICE.** Alternative language notice in Spanish is available at: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

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

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

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

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

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

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

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

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

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

Further information may also be obtained from City of Amarillo at the address stated above or by calling Ms. Shannon Tollison at 806-378-3027.

Issuance Date: October 14, 2024

# Comisión de Calidad Ambiental del Estado de Texas



## AVISO DE RECIBO DE LA SOLICITUD E INTENCION DE OBTENER UN PERMISO PARA EL SISTEMA SEPARADO MUNICIPAL DE AGUAS PLUVIALES (MS4) RENOVACION

**PERMISO NO. WQ0004678000**

**SOLICITUD.** La ciudad de Amarillo, P.O. Box 1971, Amarillo, Texas 79105, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) la renovación del Permiso No. WQ0004678000 (N.º de identificación de la EPA TXS000201) autorizar las descargas del sistema municipal de alcantarillado pluvial separado ubicado dentro de los límites corporativos de la Ciudad de Amarillo, excepto las tierras agrícolas, en los condados de Potter y Randall, Texas 79101-79104, 79106-79111, 79118-79119, 79121 y 79124. La ruta de descarga es desde el sistema de alcantarillado pluvial municipal separado hasta el agua superficial en el estado. TCEQ recibió esta solicitud el 18 de septiembre de 2024. La solicitud de permiso estará disponible para ver y copiar en el Ayuntamiento de Amarillo, 601 South Buchanan Street, Amarillo, en el condado de Potter, Texas, antes de la fecha en que se publique este aviso en el periódico. La solicitud, incluidas las actualizaciones, y los avisos asociados están disponibles electrónicamente en la siguiente página web:

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

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

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

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

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

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

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

**LISTA DE CORREO.** Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos 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 envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

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

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

También se puede obtener información adicional del La Ciudad de Amarillo a la dirección indicada arriba o llamando a Shannon Tollison al (806) 378-3027.

Fecha de emisión el 14 de octubre de 2024

## Leah Whallon

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**From:** Tollison, Shannon <Shannon.Tollison@amarillo.gov>  
**Sent:** Thursday, October 3, 2024 9:15 AM  
**To:** Leah Whallon  
**Cc:** Williams, Jason  
**Subject:** RE: Application to Renew Permit No. WQ0004678000; City of Amarillo MS4  
**Attachments:** Amarillo\_SPIF\_SEPT2024.pdf; MS4 TPDES PLS Form (Spanish).pdf; MS4 TPDES PLS Form.pdf; AmarilloEast.pdf; AmarilloWest.pdf; MS4 - Spanish NORI (003).docx; TCEQLetter10032024.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good morning Ms. Whallon,

Attached are all requested documents.

Respectfully,

### Shannon Tollison, CES

Assistant Director of Utilities - Environmental Compliance Administrator

Director of Utilities Office

[Shannon.Tollison@amarillo.gov](mailto:Shannon.Tollison@amarillo.gov)

Ofc. (806) 418-6345



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**From:** Tollison, Shannon  
**Sent:** Wednesday, October 2, 2024 10:35 AM  
**To:** Leah Whallon <Leah.Whallon@Tceq.Texas.Gov>  
**Cc:** Williams, Jason <Jason.Williams@amarillo.gov>  
**Subject:** RE: Application to Renew Permit No. WQ0004678000; City of Amarillo MS4

Good morning Ms. Whallon,

The SPIF requests additional 7.5 minute topo maps.

Are the maps we submitted with the application, or are the additional maps required?

I ask as this would require 9 separate maps to be submitted and our email system will not support the email size.

Respectfully,

**Shannon Tollison, CES**

Assistant Director of Utilities - Environmental Compliance Administrator

Director of Utilities Office

[Shannon.Tollison@amarillo.gov](mailto:Shannon.Tollison@amarillo.gov)

Ofc. (806) 418-6345



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**From:** Leah Whallon <[Leah.Whallon@Tceq.Texas.Gov](mailto:Leah.Whallon@Tceq.Texas.Gov)>

**Sent:** Friday, September 27, 2024 4:24 PM

**To:** Tollison, Shannon <[Shannon.Tollison@amarillo.gov](mailto:Shannon.Tollison@amarillo.gov)>

**Cc:** Williams, Jason <[Jason.Williams@amarillo.gov](mailto:Jason.Williams@amarillo.gov)>

**Subject:** RE: Application to Renew Permit No. WQ0004678000; City of Amarillo MS4

You don't often get email from [leah.whallon@tceq.texas.gov](mailto:leah.whallon@tceq.texas.gov). [Learn why this is important](#)

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Hi Shannon,

Please send the response directly to my email address. Let me know if you have any other questions.

Thank you,



**Leah Whallon**

Texas Commission on Environmental Quality

Water Quality Division

512-239-0084

[leah.whallon@tceq.texas.gov](mailto:leah.whallon@tceq.texas.gov)

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

[www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)



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**From:** Tollison, Shannon <[Shannon.Tollison@amarillo.gov](mailto:Shannon.Tollison@amarillo.gov)>  
**Sent:** Friday, September 27, 2024 4:20 PM  
**To:** Leah Whallon <[Leah.Whallon@Tceq.Texas.Gov](mailto:Leah.Whallon@Tceq.Texas.Gov)>  
**Cc:** Williams, Jason <[Jason.Williams@amarillo.gov](mailto:Jason.Williams@amarillo.gov)>  
**Subject:** RE: Application to Renew Permit No. WQ0004678000; City of Amarillo MS4

Received. We will make the corrections and submit the revised application.

Do we send it to you or the email address that the original application was sent to?

Respectfully,

**Shannon Tollison, CES**

Assistant Director of Utilities - Environmental Compliance Administrator

Director of Utilities Office

[Shannon.Tollison@amarillo.gov](mailto:Shannon.Tollison@amarillo.gov)

Ofc. (806) 418-6345



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**From:** Leah Whallon <[Leah.Whallon@Tceq.Texas.Gov](mailto:Leah.Whallon@Tceq.Texas.Gov)>  
**Sent:** Friday, September 27, 2024 4:03 PM  
**To:** Tollison, Shannon <[Shannon.Tollison@amarillo.gov](mailto:Shannon.Tollison@amarillo.gov)>  
**Cc:** Williams, Jason <[Jason.Williams@amarillo.gov](mailto:Jason.Williams@amarillo.gov)>  
**Subject:** Application to Renew Permit No. WQ0004678000; City of Amarillo MS4

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**Attention:** This email was sent from someone outside of City of Amarillo. Always use caution when opening attachments or clicking links from unknown senders or when receiving unexpected emails.

Good Afternoon,

Please see the attached Notice of Deficiency letter dated September 27, 2024 requesting additional information needed to declare the application administratively complete. Please send the complete response by October 11, 2024.

Please let me know if you have any questions.

Thank you,



**Leah Whallon**

Texas Commission on Environmental Quality

Water Quality Division

512-239-0084

[leah.whallon@tceq.texas.gov](mailto:leah.whallon@tceq.texas.gov)

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[www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

**Disclaimer**

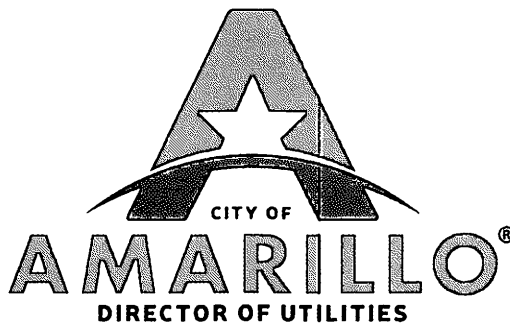
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This email has been scanned for viruses and malware, and may have been automatically archived by Mimecast.



October 3, 2024

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

RE: Application to Renew Permit No.: WQ0004678000 (EPA I.D. No. TXS000201)  
Applicant Name: City of Amarillo (CN600130942)  
Site Name: City of Amarillo MS4 (RN104009774)  
Type of Application: Renewal

VIA EMAIL

Dear Ms. Whallon:

Attached you will find the requested additional information to complete the City of Amarillo MS4 renewal application.

Please be advised that the City of Amarillo agrees that the information contained in Section 3 (NORI language) of your letter received September 27, 2024, is correct and the information has been translated into the Spanish NORI as instructed.

Respectfully,

Shannon Tollison  
City of Amarillo  
Assistant Director of Utilities – Environmental Compliance Administrator

Enclosures: MS4 SPIF  
MS4 – Spanish NORI  
MS4 TPDES PLS Form  
MS4 TPDES PLS Form (Spanish)  
Amarillo West 7.5 min Quad Topo Map  
Amarillo East 7.5 min Quad Topo Map

Cc: Jason Williams, Permit Compliance Manager, City of Amarillo, PO Box 1971, Dept. 52281, Amarillo, TX 79105

# **Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) Phase I MS4 Permit Applications**

This template is a guide to assist applicant's in developing a plain language summary as required by [30 Texas Administrative Code Chapter 39 Subchapter H](#). Applicant's may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

Fill in the blanks below to describe your facility and application. Instructions and examples are provided below. Make any other edits necessary to improve readability or grammar and to comply with the rule requirements.

If you are subject to the alternative language notice requirements in [30 Texas Administrative Code §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 NEW/RENEWAL/AMENDMENT APPLICATIONS PHASE I MS4 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 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.*

The City of Amarillo (CN600130942) operates the City of Amarillo Municipal Separate Storm Sewer System (MS4) (RN104009774) a municipal separate storm sewer system (MS4) which conveys stormwater from the City of Amarillo to surface water in the state. The City of Amarillo MS4 is located within the corporate boundary of the City of Amarillo, except agriculture lands, in Amarillo, Potter and Randall Counties, Texas 79101, 79102, 79103, 79104, 79106, 79107, 79108, 79109, 79110, 79111, 79118, 79119, 79121, and 79124.

The City of Amarillo MS4 discharges stormwater and certain non-stormwater discharges on a variable and intermittent basis. Discharges from the MS4 are expected to contain bacteria, sediments, nutrients, hazardous metals, and oil and grease. Stormwater discharges from the MS4 are managed with best management practices through the implementation of a Stormwater Management Program (SWMP). Examples

of best management practices implemented by the City of Amarillo include but are not limited to: wet weather screening, dry weather screening, floatables monitoring and collection, construction site inspections, monitoring active industries, a Household Hazardous Waste program, Good Housekeeping of Municipal Operations, spill response procedures, street sweeping programs, and public education material distribution.

## INSTRUCTIONS

1. Enter the name of applicant(s) in this section. The applicant name should match the name associated with the customer number.
2. Enter the Customer Number(s) in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
3. Choose “operates” in this section for existing facility applications or choose “proposes to operate” for new facility applications.
4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
6. Choose the appropriate article (a or an) to complete the sentence.
7. Enter a description of the facility in this section. For example: a municipal separate storm sewer system (MS4) which conveys stormwater from the City of Texas City to surface water in the state
8. Choose “is” for an existing facility or “will be” for a new facility.
9. Enter the location of the facility in this section.
10. Enter the City nearest the facility in this section.
11. Enter the County nearest the facility in this section.
12. Enter the zip code(s) for the MS4 in this section.
13. Enter a summary of the application request in this section. For example: renewal to discharge stormwater from the MS4 into surface water in the state.
14. List all pollutants expected in the discharge from this facility in this section. If applicable, refer to the pollutants being monitored by the MS4 in the existing permit.
15. Enter the discharge types from your facility in this section (e.g., stormwater, allowable non-stormwater discharges, etc.)
16. Choose the appropriate verb tense to complete the sentence.
17. Enter a description of how discharges are treated or managed. Use additional lines for individual discharge types or outfalls if necessary.

## **Example**

### **Phase I Municipal Separate Storm Sewer System (MS4) Individual Permit Renewal Application**

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

The City of Texas City (CN000000001) owns and operates a Municipal Separate Storm Sewer System (MS4). The City of Texas City MS4 conveys stormwater from the City of Texas City to surface water in the state. The City of Texas City MS4 is located within the corporate boundary of the City of Texas City, in McLennan (County), Texas 76701, 76702, 76703, 76704, 76705, 76706, 76707, 76708, 76710, 76711, 76712, 76714, 76715, 76716, 78797, 78798, and 78799 (RN100000001).

The City of Texas City MS4 discharges stormwater and certain non-stormwater discharges on a variable and intermittent basis. Discharges from the MS4 are expected to contain bacteria, sediments, nutrients, hazardous metals, and oil and grease. Stormwater discharges from the MS4 are managed with best management practices through the implementation of a Stormwater Management Program (SWMP). Examples of best management practices implemented by the City of Texas City include but are not limited to: wet weather screening, dry weather screening, radio announcements to advertise a pollution hotline, construction site inspections, volunteer clean-up events, street sweeping, inflow and infiltration studies of sanitary sewer system, video inspection of sanitary sewer system, and public education material distribution.

**PLANTILLA EN ESPAÑOL PARA SOLICITUDES  
NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES FASE I MS4 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 son representaciones federales exigibles de la solicitud de permiso.*

La Ciudad de Amarillo (CN600130942) opera el Sistema Municipal de Alcantarillado Pluvial Separado de la Ciudad de Amarillo (MS4) (RN104009774), un sistema municipal de alcantarillado pluvial separado (MS4) que transporta las aguas pluviales de la Ciudad de Amarillo a las aguas superficiales en el estado. La MS4 de la ciudad de Amarillo está ubicada dentro de los límites corporativos de la ciudad de Amarillo, excepto las tierras agrícolas, en los condados de Amarillo, Potter y Randall, Texas 79101, 79102, 79103, 79104, 79106, 79107, 79108, 79109, 79110, 79111, 79118, 79119, 79121 y 79124.

La MS4 de la ciudad de Amarillo descarga aguas pluviales y ciertas descargas de aguas no pluviales de forma variable e intermitente. Se espera que las descargas de la MS4 contengan bacterias, sedimentos, nutrientes, metales peligrosos y aceite y grasa. Las descargas de aguas pluviales de la MS4 se manejan con las mejores prácticas de manejo a través de la implementación de un Programa de Manejo de Aguas Pluviales (SWMP). Ejemplos de las mejores prácticas de manejo implementadas por la Ciudad de Amarillo incluyen, pero no se limitan a: detección de clima húmedo, detección de clima seco, monitoreo y recolección de flotables, inspecciones de sitios de construcción, monitoreo de industrias activas, un programa de Desechos Domésticos Peligrosos, Buena Limpieza de Operaciones Municipales, procedimientos de respuesta a derrames, programas de barrido de calles y distribución de material de educación pública.



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**For TCEQ staff use only:**

Application Type:	Renewal Major Amendment Minor Amendment New
Agency Receiving SPIF:	Texas Historical Commission Texas Parks & Wildlife US Fish & Wildlife Army Corps of Engineers

County: \_\_\_\_\_

Segment: \_\_\_\_\_

Admin Complete Date: \_\_\_\_\_

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**SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)**

**This form applies to TPDES applications**

**The SPIF must be completed as a separate document. We will mail a copy of the SPIF to each agency as required by the TCEQ agreement with EPA. If any of the items are not completely addressed and/or further information is needed, you will be contacted to provide the information before the permit is issued. Each item must be completely addressed. DO NOT REFER TO A RESPONSE OF AN ITEM IN THE PERMIT APPLICATION FORM. Each attachment must be provided with this form, separately from the administrative report of the application. The application will not be declared administratively complete without this form being completed in its entirety including all attachments.**

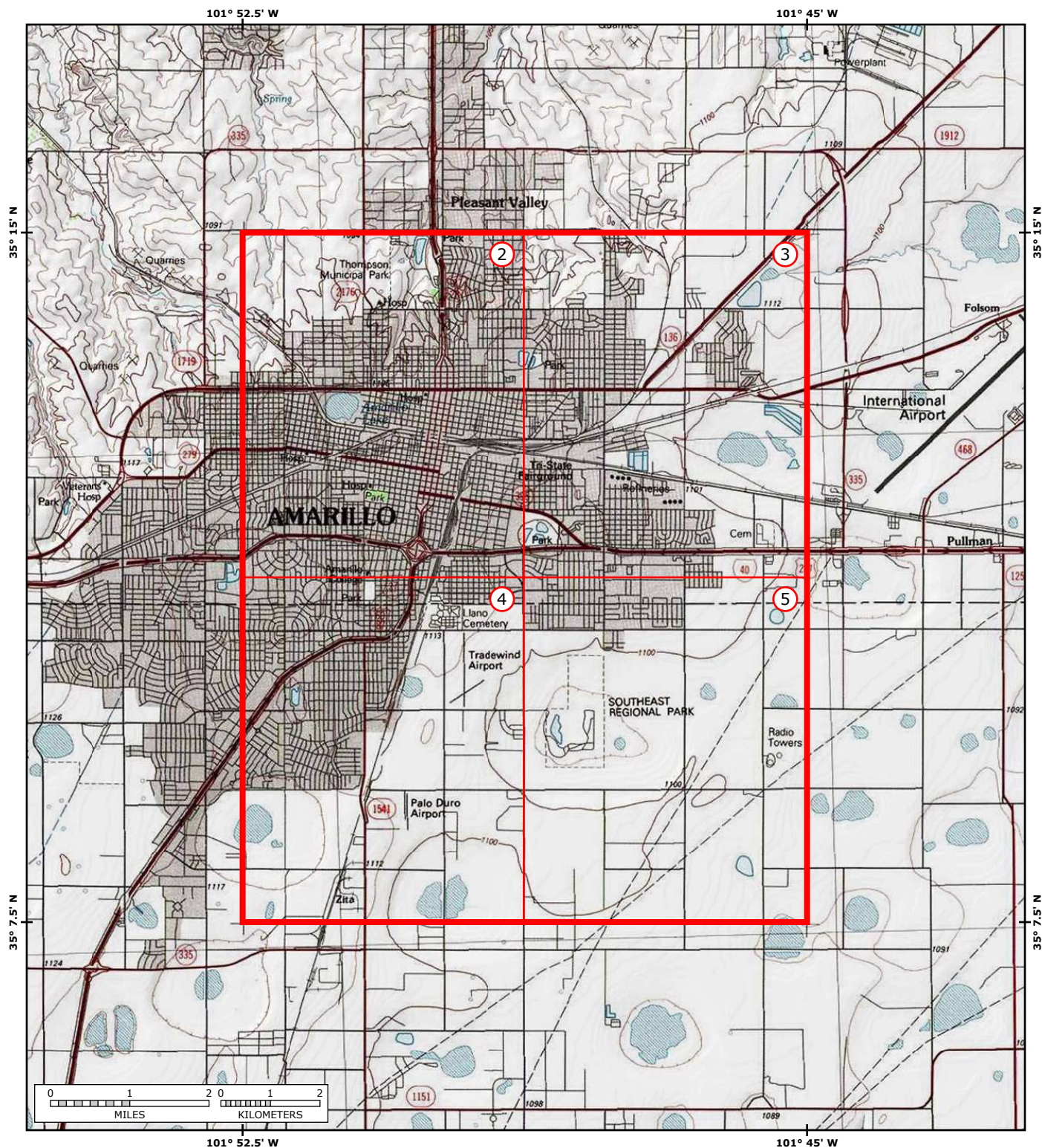
**The following applies to all applications:**

1. Permittee(s): City of Amarillo.
2. TPDES Permit No.: WQ0004678000
3. (EPA ID No. ): TXS000201
4. Address of the project (description of the MS4 boundaries): All areas, except for any agricultural lands, located within the corporate boundary of the City of Amarillo served by, or otherwise contributing to discharges to the City of Amarillo Municipal Separate Storm Sewer System (MS4) owned or operated by the permittees, located in Potter and Randall Counties, Texas.
5. Provide the name, address, telephone and fax number of an individual that can be contacted to answer specific questions about the property. Shannon Tollison, PO Box 1971, Amarillo, TX 79105 (806) 418-6345
6. List the county in which the MS4 is located: Potter and Randall Counties

7. If the property is publicly owned and the owner is different than the permittee/applicant, please identify the owner: N/A
8. Identify the name of the water body (receiving waters) or TCEQ segment number that will receive the discharge: Various playa lakes, man-made reservoirs, and tributaries that eventually reach the Canadian River above Lake Meredith in Segment 0103 of the Canadian River Basin
9. Provide a 7.5 minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. (This map is required in addition to the map requested in the application administrative report.)
10. Provide original photographs of any structures 50 years or older on the property. N/A
11. Does your project involve any of the following?
- ☐ Proposed access roads, utility lines, and construction easements
  - ☐ Visual effects that could damage or detract from a historic property's integrity
  - ☐ Vibration effects during construction or as a result of project design
  - ☐ Additional phases of development that are planned for the future
  - ☐ Sealing of caves, fractures, sinkholes, or other karst features
  - ☐ Disturbance of vegetation or wetlands
12. List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves or other karst features): N/A
13. Describe existing disturbances, vegetation & land use (plowing, other ground disturbances): N/A

**The following applies only to applications for New TPDES permits and Major Amendments to TPDES Permits:**

14. List construction dates of any buildings or structures on the property: N/A
15. Provide a brief history of the property, and name of the architect/builder, if known: N/A



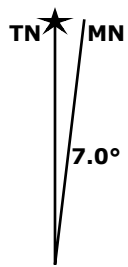
This map was created from a seamless mosaic of detailed USGS maps at topo.com

Refer to the pages indicated on the above index for detailed 7.5' series USGS maps. As with all maps, inaccuracies may exist and conditions may change. User assumes all risk associated with the use of this map.

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2010 Declination



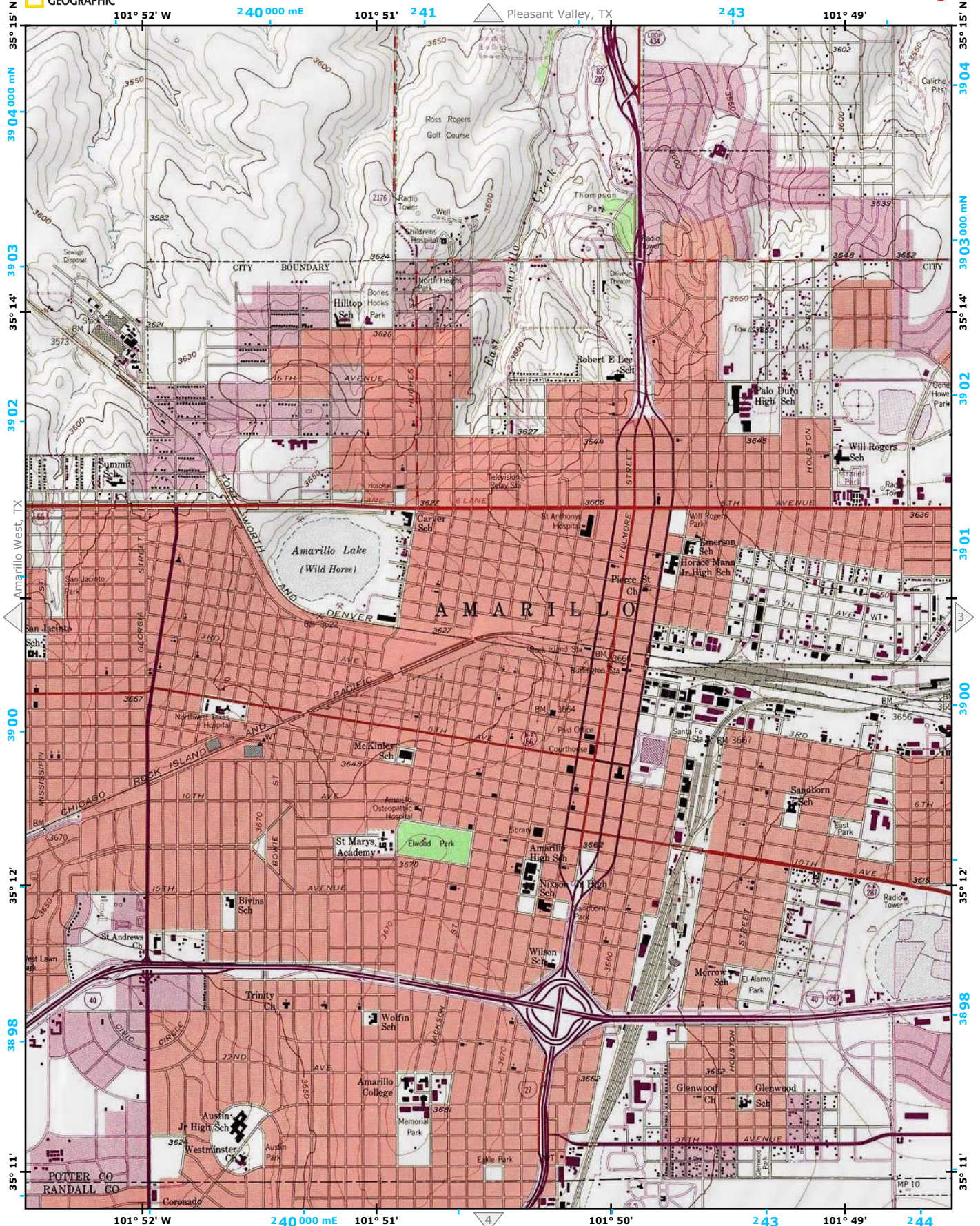
Texas

USGS Revision Date: 1973  
Contour Interval on 7.5' Maps: 10 ft  
Adjoining 7.5' Quads

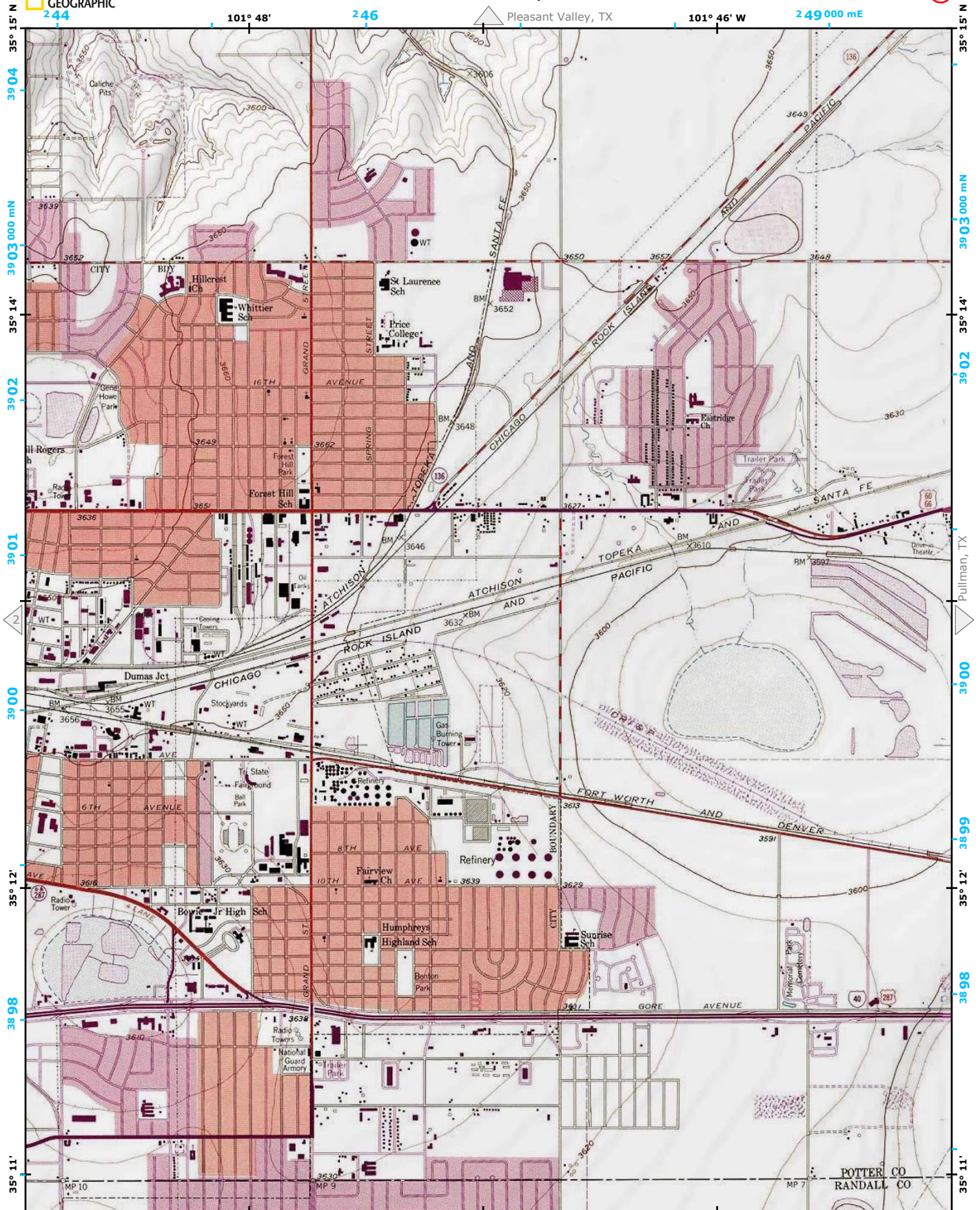
NW	N	NE
W	*	E
SW	S	SE

NW: Cliffside, TX  
N: Pleasant Valley, TX  
NE: Mayer, TX  
W: Amarillo West, TX  
\* Amarillo East, TX  
E: Pullman, TX  
SW: Buffalo Stadium, TX  
S: The Palisades, TX  
SE: Thomas Ranch, TX

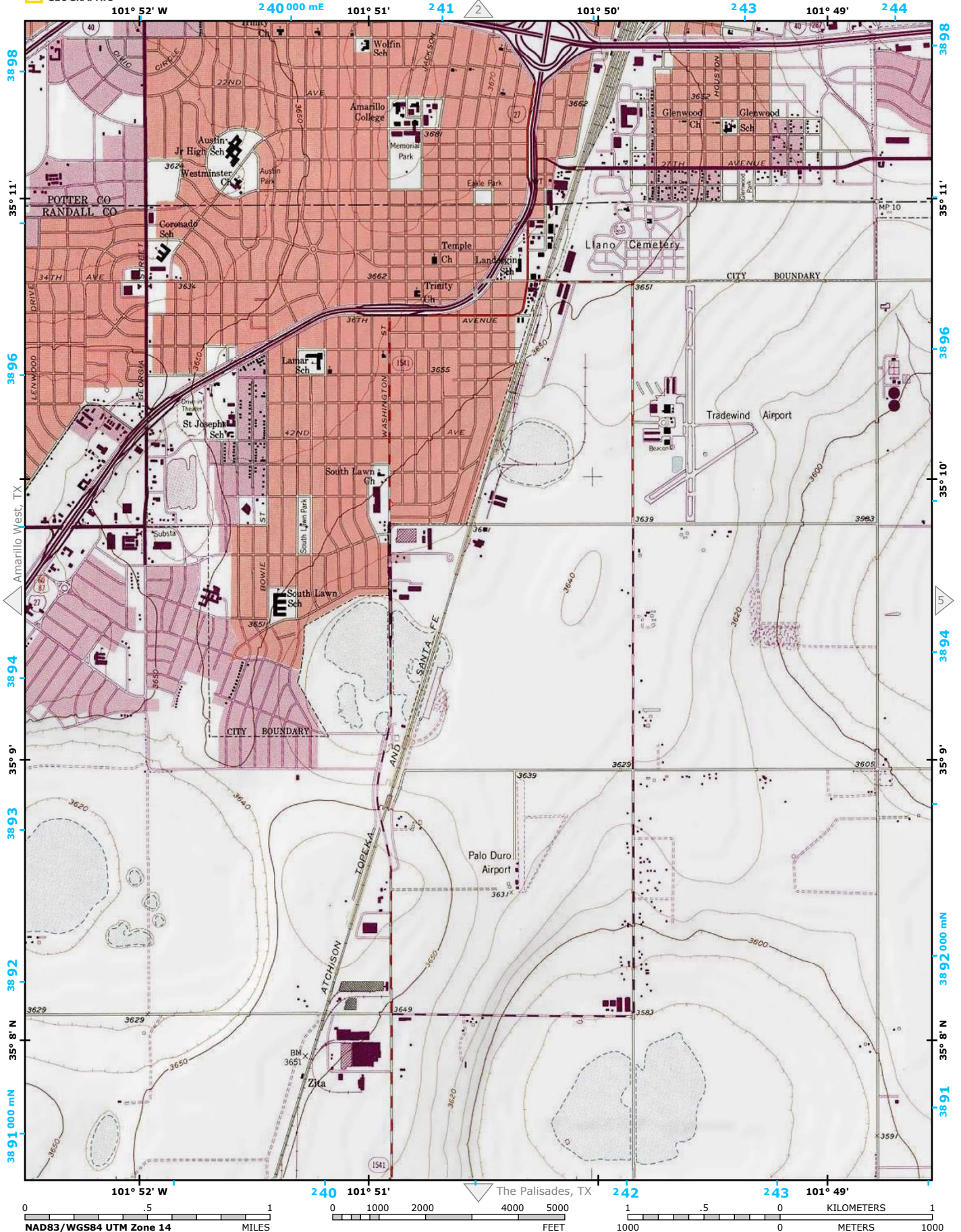




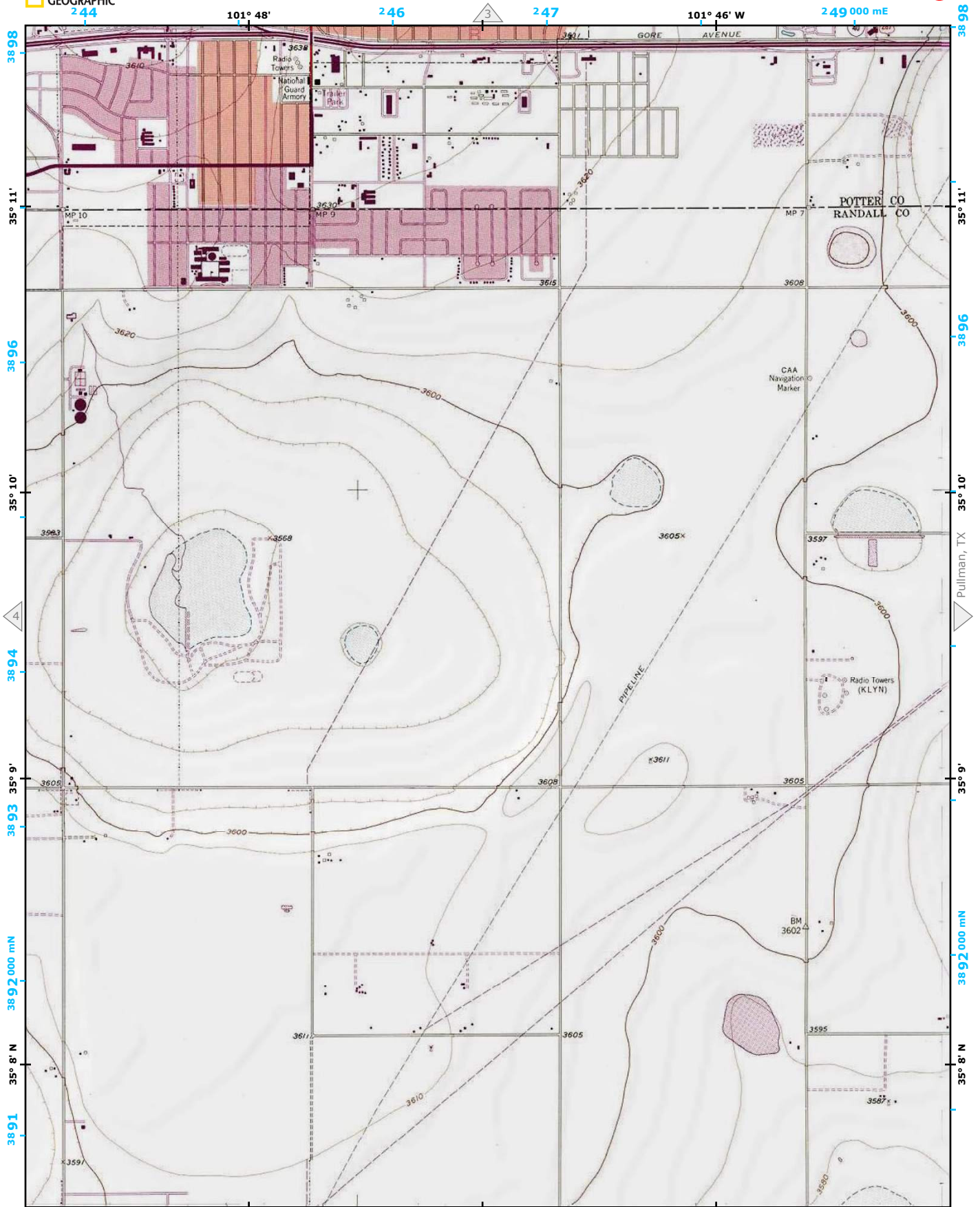




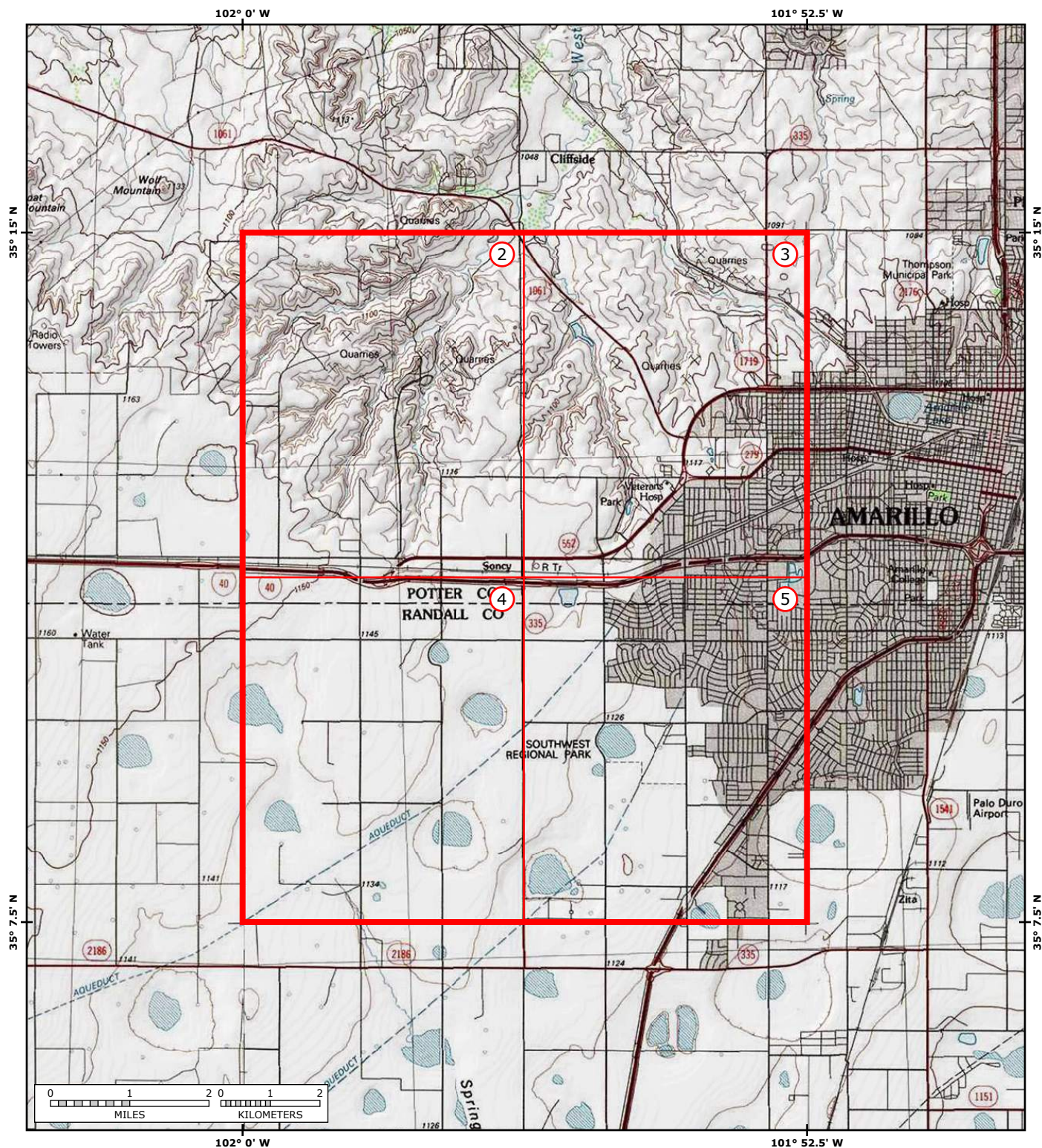








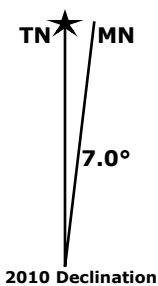




This map was created from a seamless mosaic of detailed USGS maps at topo.com

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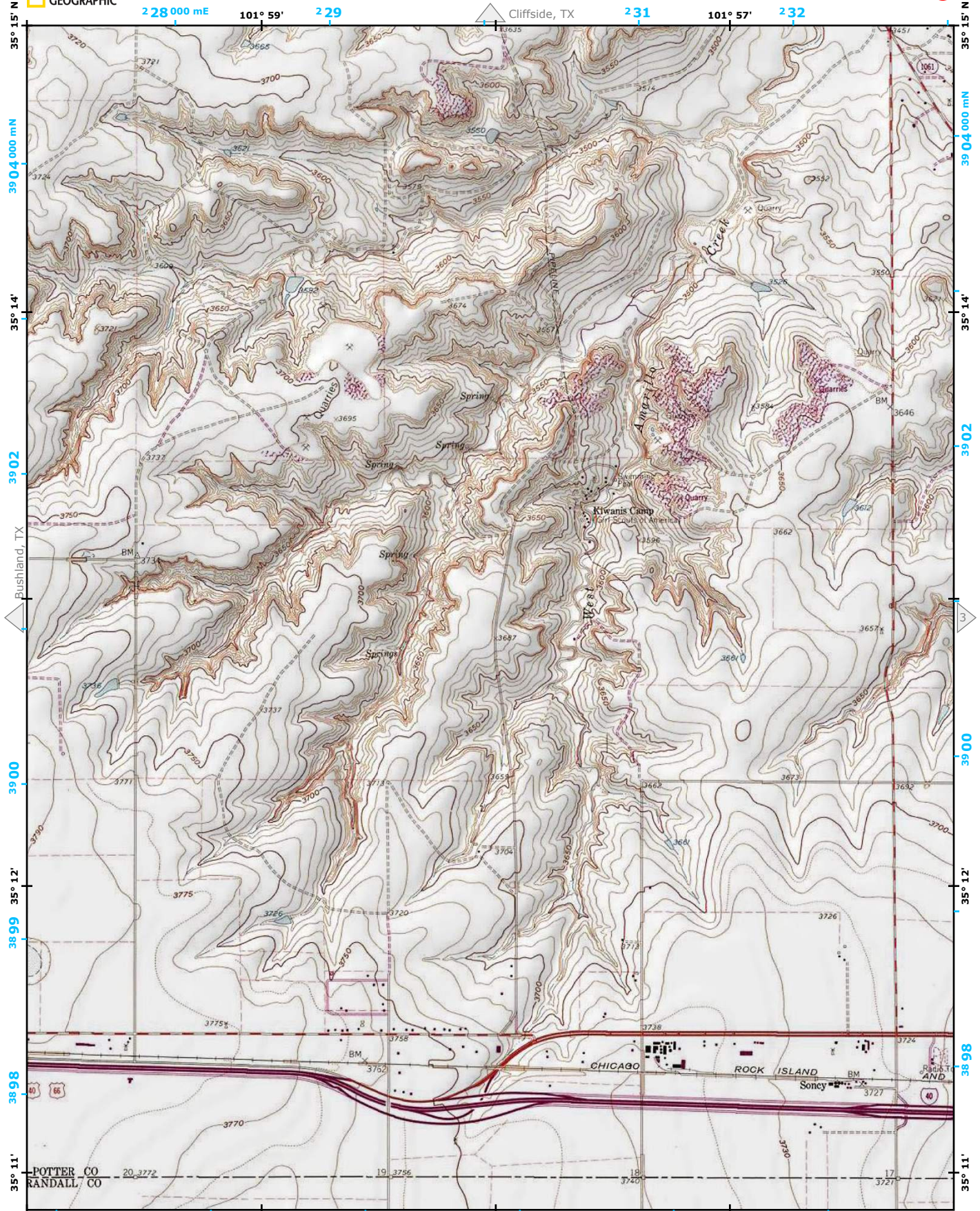


USGS Revision Date: 1973  
Contour Interval on 7.5' Maps: 10 ft  
Adjoining 7.5' Quads

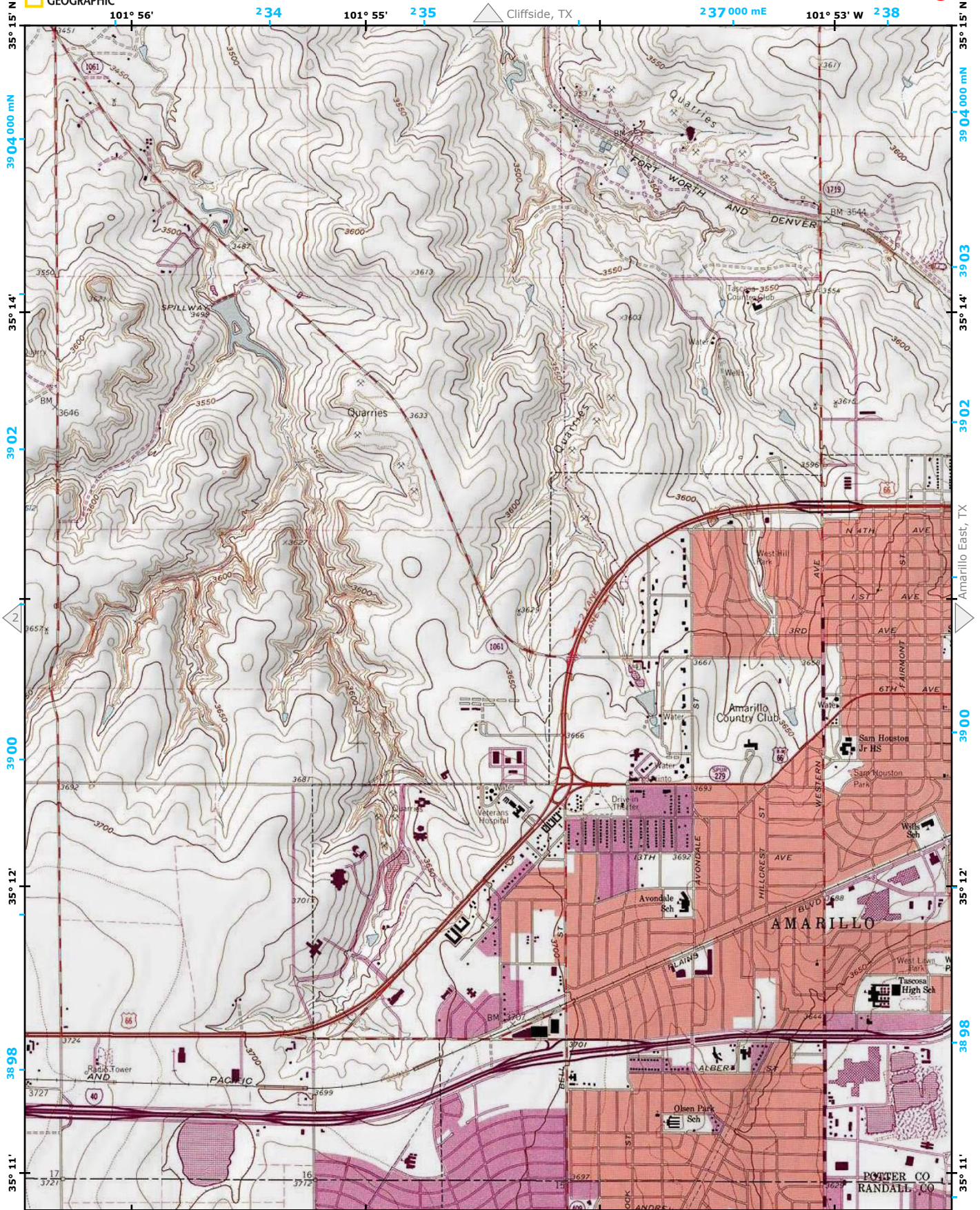
NW	N	NE
W	*	E
SW	S	SE

NW: Wolf Mountain, TX  
N: Cliffside, TX  
NE: Pleasant Valley, TX  
W: Bushland, TX  
\* Amarillo West, TX  
E: Amarillo East, TX  
SW: Bivins Lake, TX  
S: Buffalo Stadium, TX  
SE: The Palisades, TX

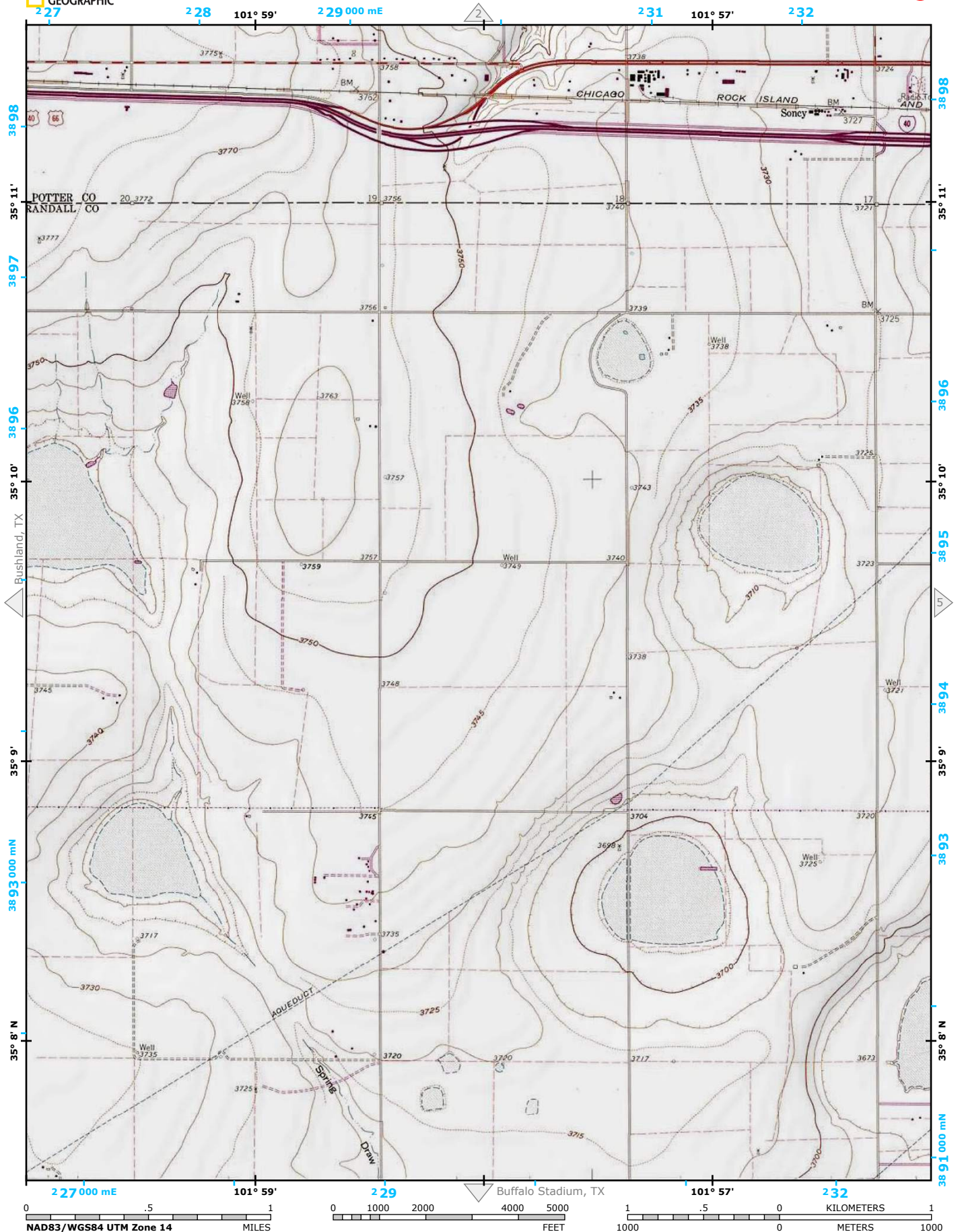




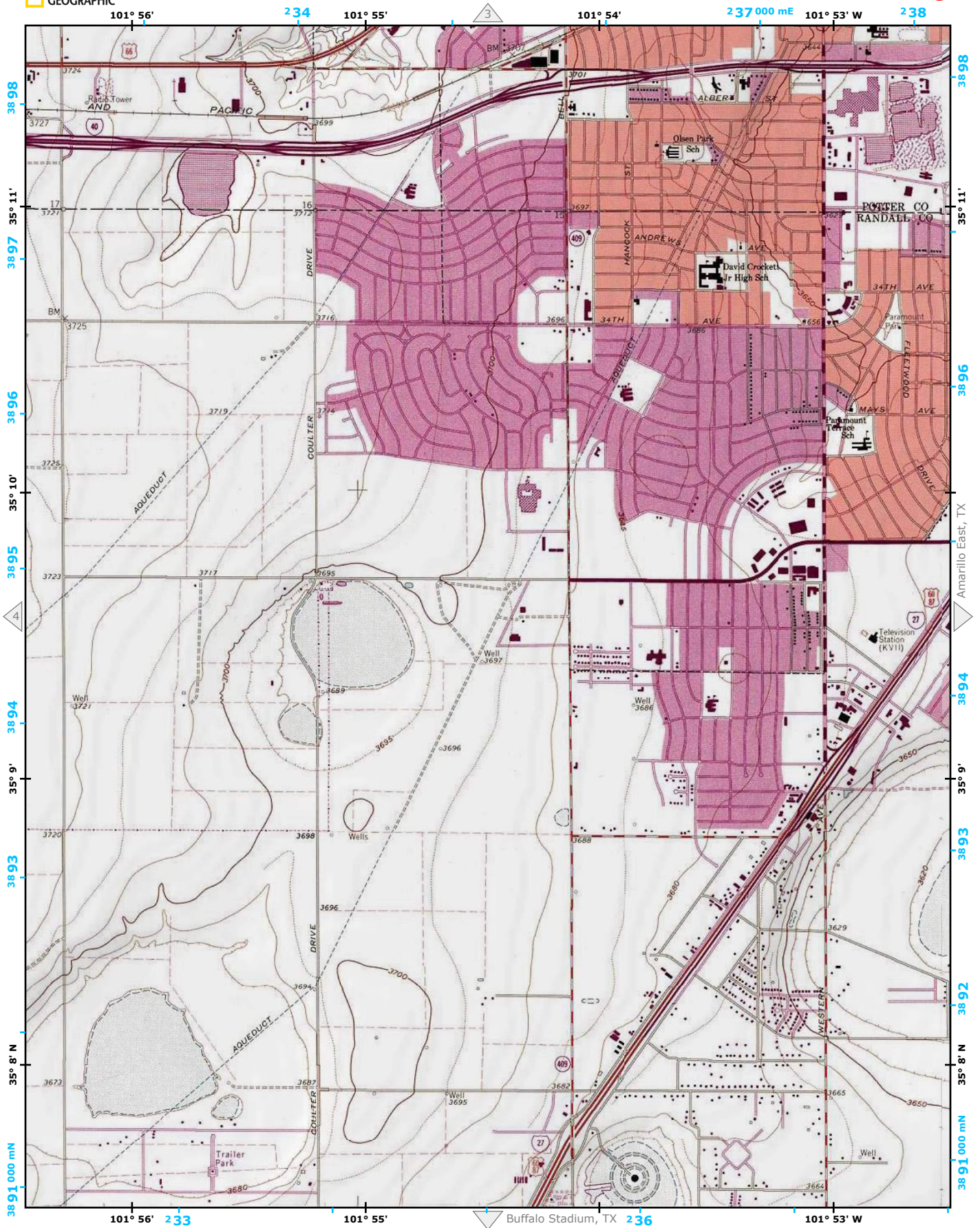












# Comisión de Calidad Ambiental del Estado de Texas



## AVISO DE RECIBO DE LA SOLICITUD E INTENCION DE OBTENER UN PERMISO PARA EL SISTEMA SEPARADO MUNICIPAL DE AGUAS PLUVIALES (MS4) [NUEVO/MODIFICACION/RENOVACION]

**PERMISO NO. WQ0004678000**

**SOLICITUD.** La ciudad de Amarillo, P.O. Box 1971, Amarillo, Texas 79105 ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) la renovación del Permiso No. WQ0004678000 (Nº de identificación de la EPA TXS000201) autorizar las descargas del sistema municipal de alcantarillado pluvial separado ubicado dentro de los límites corporativos de la Ciudad de Amarillo, excepto las tierras agrícolas, en los condados de Potter y Randall, Texas 79101-79104, 79106-79111, 79118-79119, 79121 y 79124. La ruta de descarga es desde el sistema de alcantarillado pluvial municipal separado hasta el agua superficial en el estado. TCEQ recibió esta solicitud el 18 de septiembre de 2024. La solicitud de permiso estará disponible para ver y copiar en el Ayuntamiento de Amarillo, 601 South Buchanan Street, Amarillo, en el condado de Potter, Texas, antes de la fecha en que se publique este aviso en el periódico. La solicitud, incluidas las actualizaciones, y los avisos asociados están disponibles electrónicamente en la siguiente página web:

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

*Include the following non-italicized sentence if the facility is located in the Coastal Management Program boundary and is an application for a new facility, a major amendment which will increase the pollutant loads to coastal waters or would result in relocation of an outfall to a critical area, or a renewal with such a major amendment. The Coastal Management Program boundary is the area along the Texas Coast of the Gulf of México as depicted on the map in 31 TAC §503.1 and includes part or all of the following counties: Cameron, Willacy, Kenedy, Kleberg, Nueces, San Patricio, Aransas, Refugio, Calhoun, Victoria, Jackson, Matagorda, Brazoria, Galveston, Harris, Chambers, Jefferson y Orange. If the application is for amendment that does not meet the above description or a renewal without such a major amendment, do not include the sentence:* El Director Ejecutivo de la TCEQ ha revisado esta medida para ver si está de acuerdo con los objetivos y las regulaciones del Programa de Administración Costero de Texas (CMP) de acuerdo con las regulaciones del Consejo Coordinador de la Costa (CCC) y ha determinado que la acción es conforme con las metas y regulaciones pertinentes del CMP.

**AVISO ADICIONAL.** El Director Ejecutivo de la TCEQ ha determinado que la solicitud es administrativamente completa y conducirá una revisión técnica de la solicitud. Después de completar la revisión técnica, el Director Ejecutivo puede preparar un borrador del permiso y emitirá una Decisión Preliminar sobre la solicitud. **El aviso de la solicitud y la decisión preliminar serán publicados y enviado a los que están en la lista de correo de las**



personas a lo largo del condado que desean recibir los avisos y los que están en la lista de correo que desean recibir avisos de esta solicitud. El aviso dará la fecha límite para someter comentarios públicos.

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

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

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

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

*that **do not** include a major amendment, include the following sentence:] 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 de correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agregue su nombre en una de las listas designe cual lista(s) y envía por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

**CONTACTOS E INFORMACIÓN A LA AGENCIA.** Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía <https://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 Amarillo a la dirección indicada arriba o llamando a Shannon Tollison al (806) 378-3027.

Fecha de emisión \_\_\_\_\_ *[Date notice issued]*



September 9, 2024

**Certified Mail#: 9589 0710 5270 3478 03**

**Tracking #: 9590 9402 8345 6475 13**

Executive Director  
Texas Commission on Environmental Quality (TCEQ)  
ATTN: Water Quality Division (MC-148)  
Business and Program Services Section  
Applications Review and Processing Team  
PO Box 13087  
Austin, TX 78711-3087

RE: City of Amarillo Phase I MS4 Permit Renewal Application (CN600130942)

Dear TCEQ Water Quality Team:

Attached you will find the original signed application for renewal of the City of Amarillo Phase I MS4, including 2 complete copies of the application.

Please note that the permit renewal application payment of \$2,105.00 was issued September 6, 2024, using the TCEQ E-Pay platform with a trace number of 582EA000624433.

Should you have any additional questions or concerns, I am available at your convenience at (806) 418-6345.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Shannon Tollison', is written over the word 'Respectfully'.

Shannon Tollison  
City of Amarillo  
Assistant Director of Utilities – Environmental Compliance Administrator

Enclosures: Original signed Application including 2 complete copies



**APPLICATION FOR PERMIT TO DISCHARGE  
FROM A LARGE OR MEDIUM (PHASE 1)  
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)  
INTO SURFACE WATER IN THE STATE**

#### **A. Application fee payment**

Did you know you can pay the application fee online?

- (a) Go to <https://www3.tceq.texas.gov/epay/>
- (b) Select Fee Type: Individual Permit, MS4 Permit - Phase I
- (c) Select Application Type: New, Major Amendment, Minor Amendment (without renewal) or Renewal

The application fee for new, major amendment and renewal applications of the TPDES permit for this activity is \$2,000.00.

The application fee for minor amendment (without renewal of the permit term) of the TPDES permit for this activity is \$100.00

For new and major applications an additional fee of \$50.00 is required to be applied toward the cost of providing public notice. For renewal applications the fee is \$15.00.

You can also send the application fee by regular mail. A check or money order should then be made payable to the Texas Commission on Environmental Quality and must be sent under separate cover to:

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

#### **B. Permittee (applicant)**

- (a) If the applicant is currently a customer with TCEQ, provide the Customer Number (CN)? Search for your CN at:  
<http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=cust.CustSearch>

CN: 600130942

- (b) Provide the Legal Name of the entity (applicant) applying for this permit:

City of Amarillo

- (c) Provide the name and title of the person signing the application:

(The person must be an executive official meeting signatory requirements in TAC §305.44(a).)

Prefix: Mr.

(e.g, Mr., Ms., Miss)

First/Last Name: Grayson Path

Suffix: N/A

Title: City Manager

Credential: N/A

- (d) Provide the applicant's mailing address as recognized by the US Postal Service: You may verify the address at:  
<http://zip4.usps.com/zip4/welcome.jsp>

Street Address or P.O. Box: PO Box 1971  
Internal Routing (Mail Code, Etc.): Dept. 1020  
City: Amarillo  
State: Texas  
ZIP Code: 79105-1971

Electronic Contact Information:  
Phone No.: 806-378-3011  
Extension: N/A  
Fax No.: 806-378-9394  
E-mail Address: Grayson.Path@amarillo.gov

- (e) Indicate the type of Customer:

- ☐ Federal Government  
☐ State Government  
☐ County Government  
☒ City Government  
☐ Other Government, Explain:  
-----

- (f) Number of Employees:

☐ 0-20; ☐ 21-100; ☐ 101-250; ☐ 251-500; or ☒ 501 or higher

Co-applicants(s)

**Note: This section may be copied and attached to the application if there are additional co-applicants. Indicate if there are additional co-applicants:**

Yes ☐ No ☒

- (a) If the co- applicant is currently a customer with TCEQ, provide the Customer Number (CN)? Search for your CN at  
<http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=cust.CustSearch>

CN:-----

- (b) Provide the Legal Name of the entity (applicant) applying for this permit:  
-----

- (c) Provide the name and title of the person signing the application:  
(The person must be an executive official meeting signatory requirements in TAC §305.44(a).)

Prefix: -----

(e.g, Mr., Ms., Miss)

First/Last Name:-----

Suffix:-----

Title: \_\_\_\_\_  
Credential: \_\_\_\_\_

- (d) Provide the applicant's mailing address as recognized by the US Postal Service:

You may verify the address at: <http://zip4.usps.com/zip4/welcome.jsp>

Street Address or P.O. Box: \_\_\_\_\_  
Internal Routing (Mail Code, Etc.): \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_  
ZIP Code: \_\_\_\_\_

Electronic Contact Information:

Phone No.: \_\_\_\_\_  
Extension: \_\_\_\_\_  
Fax No.: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_

- (e) Indicate the type of Customer:

Federal Government  
State Government  
County Government  
City Government  
Other Government, Explain \_\_\_\_\_

- (f) Number of Employees:

☐ 0-20; ☐ 21-100; ☐ 101-250; ☐ 251-500; or ☐ 501 or higher

### C. Billing Address

The operator is responsible for paying the annual fee. The annual fee will be assessed to permits active on September 1 of each year. TCEQ will send a bill to the address provided in this section. The operator is responsible for terminating the permit when it is no longer needed.

- (a) Is the billing address the same for the permittee or co-permittee(s)?

Yes ☐ No ☒

If the answer is No, please indicate the billing address for each party responsible to receive billing.

Prefix: Mr.  
(e.g., Mr., Ms., Miss)  
First/Last Name: Suffix: Jason Williams  
Title: Permit Compliance Manager  
Credential: N/A  
Organization Name: City of Amarillo

Street Address or P.O. Box: PO Box 1971  
Internal Routing (Mail Code, Etc.): Dept. 52281  
City: Amarillo

State: Texas  
ZIP: 79105-1971

Electronic Contact Information:  
Phone No.: 806-418-6314  
Extension: N/A  
Fax No: 806-378-4278  
Email address: Jason.Williams@amarillo.gov

**D. Regulated Entity (RE) information on project or site**

- (a) Has TCEQ issued a Regulated Entity Reference Number (RN) for the regulated MS4?
- Yes ☒ Provide the RN? RN: 104009774  
No ☐ TCEQ will assign the RN number after the application is submitted
- (b) Provide the name that is used to identify the MS4 (Regulated Entity):  
City of Amarillo MS4  
(Example: City of xxx MS4)
- (c) Provide the name of the county where the largest residential population exists within the regulated MS4 boundaries? Potter County
- (d) Provide the latitude and longitude of the approximate center of the regulated MS4?  
Latitude: N 35° 12' 08"  
Longitude: W 101° 50' 39"
- (e) In your own words, briefly describe the primary business of the Regulated Entity (Do not write the SIC and NAICS code description.);  
MS4 Stormwater

**E. Application contact**

- (a) If TCEQ needs additional information regarding this application, who should be contacted?
- Prefix: Ms.  
(e.g., Mr., Ms., Miss)  
First/Last Name: Shannon Tollison  
Suffix: N/A  
Title: Assistant Director of Utilities – Environmental Compliance Administrator  
Credential: CES  
Organization Name: City of Amarillo
- Street Address or P.O. Box: PO Box 1971  
Internal Routing (Mail Code, Etc.): Dept. 52110  
City: Amarillo  
State: Texas

ZIP: 79105-1971

Electronic Contact Information:

Phone No.: 806-418-6345

Extension: N/A

Fax No.: 806-378-3027

Email address: Shannon.Tollison@amarillo.gov

**F. Application contact (technical)**

- (a) If TCEQ needs additional technical information to this application, who should be contacted? The person must be familiar with the MS4 and the requirements of any previously issued storm water discharge permit.

Prefix: Mr.

(e.g., Mr., Ms., Miss)

First/Last Name: Suffix: Jason Williams

Title: Permit Compliance Manager

Credential: N/A

Organization Name: City of Amarillo

Street Address or P.O. Box: PO Box 1971

Internal Routing (Mail Code, Etc.): Dept. 52281

City: Amarillo

State: Texas

ZIP: 79105-1971

Electronic Contact Information:

Phone No.: 806-418-6314

Extension: N/A

Fax No: 806-378-4278

Email address: Jason.Williams@amarillo.gov

**G. DMR contact**

- (a) Contact Responsible for Discharge Monitoring Report (DMR) forms (EPA 3320-1). Provide the name of the person and their complete mailing address delegated to receive and submit DMR Forms.

Prefix: Ms.

(e.g., Mr., Ms., Miss)

First/Last Name: Shannon Tollison

Suffix: N/A

Title: Assistant Director of Utilities - Environmental Compliance Administrator

Credential: CES

Organization Name: City of Amarillo

Street Address or P.O. Box: PO Box 1971

Internal Routing (Mail Code, Etc.): Dept. 52110

City: Amarillo

State: Texas

ZIP: 79105-1971

Electronic Contact Information:

Phone No.: 806-418-6345  
Extension: N/A  
Fax No.: 806-378-3027  
Email address: Shannon.Tollison@amarillo.gov

## H. Public participation

### (a) Public notice contact:

Provide the name of the person that will be identified as the notice contact in the two notices that are mailed out and published as part of the permitting process? The person may be contacted by the public to answer general and specific questions about all aspects of the permit application. If the mailing address is a P.O. Box, insert the P.O. Box number within the space provided for the address.

Prefix: Ms.  
(e.g., Mr., Ms., Miss)  
First/Last Name: Shannon Tollison  
Suffix: N/A  
Title: Assistant Director of Utilities - Environmental Compliance Administrator  
Credential: CES  
Organization Name: City of Amarillo

Street Address or P.O. Box: PO Box 1971  
Internal Routing (Mail Code, Etc.): Dept.52110  
City: Amarillo  
State: Texas  
ZIP: 79105-1971

Electronic Contact Information:  
Phone No.: 806-418-6345  
Extension: N/A  
Fax No.: 806-378-3027  
Email address: Shannon.Tollison@amarillo.gov

### (b) Application Viewing Information:

Provide the name and location of the public location where copies of the application and storm water management program (SWMP), as well as the draft permit and fact sheet, may be viewed?

Name of Public Place: City of Amarillo City Hall  
Street Address: 601 S. Buchanan St.  
City: Amarillo  
County: Potter  
State: Texas  
ZIP code: 79105

Preferred method for receiving public notice package(s) and instructions to publish:

☒ E-mail: E-mail address Shannon.Tollison@amarillo.gov

- ☐ Fax: Fax number: \_\_\_\_\_
- ☐ Overnight/Priority mail: (self addressed, prepaid envelope required)
- ☐ Regular Mail:  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_  
County: \_\_\_\_\_  
State: \_\_\_\_\_  
ZIP code: \_\_\_\_\_

(c) Bilingual Notice Requirements:

Bilingual notice may be required for new permit applications, major amendment applications and renewal applications, (not applicable for minor amendment or minor modification applications). If an elementary school or middle school within the regulated area of the MS4 offers a bilingual program, notice may be required to be published in an alternative language. The Texas Education Code, upon which the TCEQ alternative language notice requirements are based, triggers a bilingual education program to apply to an entire school district should the requisite alternative language speaking student population exist. However, there may not be any bilingual-speaking students at a particular school within a district which is required to offer the bilingual education program. For this reason, the requirement to publish notice in an alternative language is triggered if any elementary or middle school within the MS4 area, as a part of a larger school district, is required to make a bilingual education program available to qualifying students and the school either has students enrolled at such a program on-site, or has students who attend such a program at another location in satisfaction of the school's obligation to provide such a program as a member of a triggered district.

If it is determined that a bilingual notice is required, the applicant is responsible for ensuring that the publication in the alternate language is complete and accurate in that language.

FOR NEW PERMIT APPLICATIONS, MAJOR AMENDMENT AND RENEWAL APPLICATIONS (Not applicable for minor amendment or minor modification applications.):

1. Is a bilingual program required by the Texas Education Code in any school district where the MS4 is located?  
Yes ☒ No ☐ (If No, alternative language notice publication is not required; skip to item 4.)
2. If Yes to question 1, are students enrolled in a bilingual education program at any elementary school or the middle school within the regulated area of the MS4?  
Yes ☒ No ☐ (If Yes to questions 1 and 2, alternative language publication is required; If No to question 2, then consider the next question.)
3. If Yes to question 1, are there students enrolled at either the elementary school or the middle school located within the regulated



area of the MS4 who attend a bilingual education program at another location?

Yes ☐ No ☐ (If Yes to questions 1 and 3, alternative language publication is required; If No to question 3, then consider the next question.)

4. If Yes to question 1, would either the elementary school or the middle school located within the regulated area of the MS4 be required to provide a bilingual education program but for the fact that it secured a waiver from this requirement, as available under 19 TAC §89.1205(g)?

Yes ☐ No ☐ (If Yes to questions 1 and 4, alternative language publication is required; If No to question 4, alternative language notice publication not required.)

5. If a bilingual education program(s) is provided by either the elementary school or the middle school located within the regulated area of the MS4, which language(s) is required by the bilingual program?

Spanish

(d) Public Involvement Plan

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

- (e) List each person employed by the State of Texas who represented you and was paid for services regarding this application. NOTE: Any violation of §382.0591 of the Health and Safety Code, §26.0283 of the Water Code, or §572.054 of the Government Code, relating to conflict of interest, may result in denial of the application or filing of charges with the appropriate office.

N/A

**I. MS4 System Information**

- (a) Application is for the following MS4(s):

City of Amarillo

- (b) The MS4(s) is located in the following county/counties:

Potter and Randall

If the MS4 is located in Bexar, Comal, Hays, Kinney, Medina, Travis, Uvalde or Williamson County, is the MS4, or a portion of the MS4, located in an area that is subject to TCEQ rules at 30 TAC Chapter 213, related to the Edwards Aquifer?

Yes ☐

No ☒

(c) ZIP codes located within the MS4: 79101, 79102, 79103, 79104, 79105, 79106, 79107, 79108, 79109, 79110, 79111, 79118, 79119, 79121, 79124

(d) The MS4(s) is located in or is nearest to the following city: Amarillo

(e) For an existing MS4: Is the location described on page one (1) of the existing TPDES permit correct?

☒ Yes      ☐ No      ☐ N/A - this is a new permit

If No, provide a more accurate description in item (f) below.

(f) For a new permit: Give a **written location description** of the MS4 (plant) with respect to known or easily identifiable landmarks which can be found on the map provided with the application.

N/A - Not a new permit

Is the MS4 located on Indian Land?

☐ Yes      ☒ No

(g) If the State of Texas is a landowner adjacent to the MS4, your application may affect lands dedicated to the permanent school fund. Refer to Texas Water Code §5.115. To determine whether lands dedicated to the permanent school fund are affected, you may submit a request which includes the property location to the General Land Office at the following address:

GENERAL LAND OFFICE  
DEPUTY COMMISSIONER OF ASSET MANAGEMENT  
STEPHEN F AUSTIN BLDG, RM 840  
1700 N CONGRESS  
AUSTIN TX 78701- 1495

If it is determined that your application may affect lands dedicated to the permanent school fund, your application must include the following information:

1. State the location of the permanent school fund land to be affected.

N/A

2. Describe any foreseeable impact or effect of the proposed permitted action on permanent school fund land.

N/A

#### J. Permit Information

(a) Existing TPDES MS4 permit number: WQ0004678000

(b) TPDES permit expiration date: March 11, 2025

(c) Type of permit for which application is submitted (check one):

☐ New TPDES Individual Permit (Original, unpermitted)

- ☐ Major Amendment of a TPDES MS4 permit (Renewing the permit term.)
- ☒ Renewal of existing TPDES MS4 permit (With no changes or with minor changes.)
- ☐ Minor Modification of a TPDES Permit (Retain current expiration date.)
- ☐ Minor Amendment to a TPDES Permit (Retain current expiration date. Application requirements are limited to those items that relate to the proposed modification. See application instructions to determine if proposed changes can be made through a minor amendment.)

(d) Are there any modifications or changes from conditions of the current permit that are requested for consideration during the processing of this application for a TPDES MS4 permit?

- ☐ Yes ☐ No

If the application is for a major amendment (with or without renewal) or minor amendment without renewal, a minor modification, or a renewal with minor changes, briefly list the proposed changes requested in the amendment. **A major amendment includes, but is not limited to, any change that makes a monitoring requirement less stringent, removal of a monitoring requirement, major changes in sampling protocol related to outfalls monitored in the permit, etc.**

Applicants are encouraged to consider modifications or changes to the existing Storm Water Management Program (SWMP), during application for a TPDES permit, that would either more effectively control the discharge of pollution or more accurately monitor the effectiveness of the plan. Modifications and changes may be based on new data, water quality impacts from storm water discharges, past monitoring of discharges, and other similar considerations. Elements of the current plan may be strengthened, updated, replaced by new elements, or de-emphasized and even deleted, when appropriate. Provide a brief outline or list of any proposed changes (an in-depth discussion of proposed changes is required as a part of ATTACHMENT 1 to this application). **Attach additional pages if necessary.**

- (e) List any other permits, existing or pending, that are held by the applicant and/or co-applicant(s) and that pertain to pollution control. Provide the permit/registration number and a short description of the activity (ex. ##01234 City of Hope Municipal Solid Waste Landfill). If the applicant or co-applicants hold a significant number of permits, it would be appropriate to list only the water quality permits. If needed, attach a separate page(s) with additional permit numbers.

Permit Number	Permittee Name	Permit type
WQ0010392001	City of Amarillo	River Road Wastewater Treatment Plant Permit
WQ0010392003	City of Amarillo	Hollywood Road Wastewater Treatment Plant Permit
WQ0010392006	City of Amarillo	Osage Water Treatment Plant Permit

If the above list includes only water quality permits, please provide a general description below of the number of additional permits held by permit type (e.g., the number of water rights permits):

Permit Number	Permittee Name	Permit type

#### K. Implementation and Compliance with the Current TPDES Permit

Have all schedules of the current permit, relating to implementation and compliance with the Storm Water Management Program (SWMP), been met?

☒ Yes

☐ No

If the answer is no, provide a summary description of the current permit requirement/schedule that has not been met, cause for non-attainment, compliance schedule, and current efforts to complete this activity

N/A-----

#### L. Discharge Information and Receiving Water Bodies

- (a) For a currently permitted discharge into a watercourse:

Are the point(s) of discharge and discharge route description the same as described on page one (1) of the current permit?

☒ Yes

☐ No

If no, provide a more accurate description below. If the point(s) of discharge has (have) changed or a new outfall is proposed that would change the discharge route description, an application for a major amendment may be required.

N/A-----

- (b) Item b. is required for NEW permit applications:

For a proposed discharge into a watercourse: Provide a written description of the discharge route from each MS4 outfall to the nearest major watercourse. (For example: "From the MS4 through a weir to an unnamed tributary to Doe Creek, to Doe Creek, then to the Bravos River."). N/A-----

- (c) Item c. is required for ALL permit applications.

List any water bodies that will receive storm water discharges during the term of the requested TPDES permit that were not previously identified in the application for the current TPDES MS4 permit. Also, provide a description of any known water quality problems for these additional receiving waters. Known water quality problems include both measured and unmeasured (or simply observed) problems.

Water bodies receiving stormwater discharge are included in SWMP Attachment 1.



## M. Plain Language Summary

Complete the plain language summary template below.

### Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) Phase I MS4 Permit Applications

This template is a guide to assist applicant's in developing a plain language summary as required by [30 Texas Administrative Code Chapter 39 Subchapter H](#). Applicant's may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

Fill in the blanks below to describe your facility and application. Instructions and examples are provided below. Make any other edits necessary to improve readability or grammar and to comply with the rule requirements.

If you are subject to the alternative language notice requirements in [30 Texas Administrative Code §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**. Note: You identified your alternative language requirements above in section I.(c) of this application. For your convenience, a Spanish template has been provided below. **Attach additional pages if necessary.**

### English Template for TPDES New/Renewal/Amendment Applications

#### Phase I MS4 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 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.*

1. Enter applicant's name here, (2. Enter Customer Number here (i.e., CN6#####), ) 3. Choose from the drop-down menu, 4. Enter name of facility here, 5. Enter Regulated Entity Number here (i.e., RN1#####), 6. Choose from the drop-down menu, 7. Enter facility description here, The MS4 8. Choose from the drop-down menu, located 9. Enter location here, , in 10. Enter city name here, 11. Enter county name here, County, Texas 12. Enter zip code here.

13. Enter summary of application request here.

Discharges from the MS4 are expected to contain 14. List all expected pollutants here. 15. Enter types of wastewater discharged here, 16. Choose from the drop-down menu, treated by 17. Enter a description of how discharges are treated or managed.

**PLANTILLA EN ESPAÑOL PARA SOLICITUDES  
NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES FASE I MS4 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 son representaciones federales exigibles de la solicitud de permiso.*

1. Introduzca el nombre del solicitante aquí. (2. Introduzca el número de cliente aquí (es decir, CN6 #####). ) 3. Elija del menú desplegable. 4. Introduzca el nombre de la instalación aquí. 5. Introduzca el número de entidad regulada aquí (es decir, RN1 #####). 6. Elija del menú desplegable. 7. Introduzca la descripción de la instalación aquí. La MS4 8. Elija del menú desplegable, ubicado 9. Introduzca la ubicación aquí, en 10. Introduzca el nombre de la ciudad aquí, Condado de 11. Introduzca el nombre del condado aquí, Texas 12. Introduzca el código postal aquí. 13. Introduzca el resumen de la petición de solicitud aquí. Se espera que las descargas de la MS4 contengan 14. Liste todos los contaminantes esperados aquí, 15. Introduzca los tipos de aguas residuales descargadas aquí. 16. Elija del menú desplegable, tratado por 17. Introduzca una descripción de cómo se tratan o manejan las descargas.

**N. Required Attachments**

Provide the following attachments to the application:

(a) Attachment 1

Provide an in-dept description of all proposed modifications to the Storm Water Management Program (SWMP) or existing TPDES permit requirements for both the permittee and co-permittees. Provide rationale, based on findings collected during the previous TPDES permit term or from other sources, to support the proposed modifications.

(b) Attachment 2

Provide an original USGS topographic quadrangle map, or a similar topographic map with a scale between 1:10,000 and 1:24,000, which clearly delineates the following information. If the regulated area is too large to include on only one map, the applicant may use a different scale as appropriate.

- (1) The location and boundaries of the MS4, including an area extending at least one (1) mile beyond the service boundaries of the MS4;
- (2) all point(s) of discharge from the MS4;
- (3) a delineation of the discharge route that begins at the MS4 outfalls that are part of the Wet Weather Characterization Program (001, 002, etc.) and traced with a highlighter for a distance of three (3) stream miles or to the point that the discharge reaches a classified

segment listed in 30 TAC, Chapter 307, Appendix A, (Note: Do not mark with dark ink over the discharge route. A new original map will be required if the discharge route is not visible.);

- (4) a description of the land use activities, including estimations of population density and projected growth for a ten (10)-year period within the MS4 drainage area;
- (5) the location and a description of the activities of each currently operating or closed municipal landfill or the treatment, storage or disposal facility for municipal waste;
- (6) the location of major structural controls for storm water discharge, including detention/retention ponds, major infiltration devices, etc.; and
- (7) the identification of publicly owned parks, recreational areas, and other open lands.

For very large MS4 areas, these map requirements may be revised upon approval of the TCEQ Wastewater Permitting Section.

(c) Attachment 3

Provide a copy of the current SWMP, a description of monitoring and screening programs, and a summary of monitoring results for the previous year.

(d) Attachment 4

Review the most recent annual report and the SWMP and provide a brief description (1 to 2 paragraphs) of how all program elements have been implemented to meet the requirements in the existing permit. If the permit has several permittees, please provide a description of how each permittee meets the program requirements.

Address the program elements listed below:

(1) MCM 1, MS4 Maintenance Activities.

a. Structural Controls. The existing permit requires that the permittee(s) operate the MS4 and any stormwater structural controls associated with the MS4 in a manner to reduce the discharge of pollutants to the Maximum Extent Practicable (MEP).

b. Floatables. The existing permit requires the permittee(s) to reduce the discharge of floatables, such as litter and other human generated solid refuse, into the MS4.

c. Roadways. The existing permit requires the permittee(s) operate and maintain public streets, roads, and highways in a manner to minimize discharge of pollutants, including pollutants related to deicing or sanding activities.

(2) MCM 2, Post-Construction Stormwater Control Measures.

- a. The existing permit requires the permittee(s) to continue implementation and enforcement of the controls to minimize the discharge of pollutants from areas of new development and significant redevelopment after construction is completed.
- b. The existing permit requires that the comprehensive master planning process (or equivalent) must be expanded to include all new development and redevelopment projects that disturb one acre or more of land, including projects less than one acre that are part of a larger common plan of development or sale that will result in the disturbance of one acre or more.
- c. The existing permit requires the permittee(s) to evaluate the existing SWMP(s) as necessary to ensure that this MCM includes a regulatory mechanism, such as an ordinance, to implement and enforce the new requirements of this program and shall ensure that the SWMP includes strategies for structural and non-structural controls (i.e., BMPs) appropriate for the community. In addition, the permittee(s) shall provide for adequate long-term operation and maintenance of BMPs.
- d. The existing permit requires the permittee(s) to assess the impacts on the receiving water(s) for all flood control projects. Where feasible, new flood control structures must be designed, constructed, and maintained to provide erosion prevention and pollutant removal from stormwater. If applicable, the retrofitting of existing structural flood control devices to provide additional pollutant removal from stormwater shall be implemented to the MEP.

(3) MCM 3, Illicit Discharge Detection and Elimination.

- a. The existing permit requires the permittee(s) implement an ongoing program to detect and eliminate illicit discharges and improper disposal into the MS4.
- b. The existing permit requires the permittee(s) to identify all categories of miscellaneous, non-stormwater discharges that may be discharged into the MS4, and include a description of any local controls or conditions placed on discharges exempted from the prohibition on non-stormwater.
- c. The existing permit requires the permittee(s) to address discharges or flows from firefighting only where such discharges or flows are identified as significant sources of pollutants.
- d. The existing permit requires the permittee(s) to prohibit any individual non-stormwater discharge otherwise exempted under this paragraph from the prohibition on non-stormwater that is determined by the permittee(s) to be contributing significant amounts of pollutants to the MS4.
- e. Elimination of Illicit Discharges and Improper Disposal. The existing permit requires the operator of an illicit discharge or improper disposal practice to eliminate the illicit discharge or stop the improper disposal practice as quickly as reasonably possible. If the elimination of an illicit



discharge within 30 days is not possible, the permittee(s) shall require the operator of the illicit discharge to remove the discharge according to an expeditious schedule. Until the illicit discharge or improper disposal is eliminated the permittee(s) shall require the operator of the illicit discharge to take all reasonable measures to minimize the discharge of pollutants to the MS4.

f. Overflows and Infiltration. The existing permit requires the permittee(s) to implement controls where necessary and feasible to prevent dry weather and wet weather overflows from sanitary sewers into the MS4. The permittee(s) shall continue to limit the infiltration of seepage from municipal sanitary sewers into the MS4.

g. Household Hazardous Waste and Used Motor Vehicle Fluids. The existing permit prohibits the discharge or disposal of used motor vehicle fluids and household hazardous wastes, and the intentional disposal of collected quantities of grass clippings, leaf litter, and animal wastes into the MS4.

h. MS4 Screening and Illicit Discharge Inspections. The existing permit requires the permittee(s) to continue implementation of the Dry Weather Screening Program described in Part III, Section B.2.h.i. of the permit. Follow-up activities to eliminate illicit discharges and improper disposals may be prioritized on the basis of magnitude and the nature of the suspected discharge, sensitivity of the receiving water, or other relevant factors. The entire MS4, but not necessarily each individual outfall, shall continue to be screened at least once per five years.

i. Priority Areas. The existing permit requires the permittee(s) to develop a list of priority areas likely to have illicit discharges. The permittee(s) shall continue to evaluate and update this list each year and report the results in the annual report.

j. NPDES and TPDES Permittee List. The existing permit requires the permittee(s) to maintain an updated list of dischargers that discharge directly to the MS4 and that have been issued an NPDES or a TPDES permit. The list shall include the name, location, and permit number (if known) of the discharger.

k. MS4 Map. The existing permit requires the permittee(s) to maintain a current, accurate MS4 map of the location of all MS4 outfalls; the names and locations of all waters of the U.S. that receive discharges from the outfalls; and any additional information needed by the permittee(s) to implement its(their) SWMP. Where possible, the permittee(s) shall use the Global Positioning System (GPS) to locate outfalls and photographs for documenting baseline conditions. The permittee(s) shall document the source information used to develop the MS4 map, including how the outfalls are verified and how the map will be regularly updated.

l. Spill Prevention and Response. The existing permit requires the permittee(s) to implement existing programs which prevent, contain, and respond to spills that may discharge into the MS4.

(4) MCM 4, Pollution Prevention and Good Housekeeping for Municipal Operations.

- a. Pollution Prevention and Good Housekeeping program. The existing permit requires the permittee(s) to implement a pollution prevention and good housekeeping program for municipal operations.
- b. Waste Handling. The existing permit requires the permittee(s) to ensure that waste removed from the MS4 or other municipal operations is properly disposed of.
- c. Pesticide, Herbicide, and Fertilizer Application. The existing permit requires the permittee(s) to continue to implement controls to reduce the discharge of pollutants related to the storage and application of pesticides, herbicides, and fertilizers, by the (permittee's/permittees') employees or contractors, to public rights-of-way, parks, or other municipal property. The permittee(s), if it/they have jurisdiction over lands it/they do not directly own (e.g. incorporated city), shall implement programs to reduce the discharge of pollutants related to the commercial application and distribution of pesticides, herbicides, and fertilizers on those lands.
- d. List of Municipal Facilities. The existing permit requires that the SWMP must include a list of all municipal operations subject to the municipal operation, maintenance, and training programs listed under this MCM and all municipally owned and operated industrial activities subject to TPDES or NPDES industrial stormwater regulations.

(5) MCM 5, Industrial and High Risk Runoff.

- a. The existing permit requires the permittee(s) to continue to improve (its/their) existing programs to identify and control pollutants in stormwater discharges to the MS4 from: municipal landfills; other treatment, storage, or disposal facilities for municipal waste (e.g., transfer stations, incinerators, etc.); hazardous waste treatment, storage, disposal and recovery facilities; facilities that are subject to Emergency Planning and Community Right-to-Know Act (EPCRA) Title III, Section 313; and any other industrial or commercial discharge the permittee(s) determine(s) is/are contributing a substantial pollutant loading to the MS4.
- b. The program must include: priorities and procedures for inspections and for establishing and implementing control measures for such discharges; and an Industrial and High Risk Monitoring Program as described in Part III, Section B.2.h.iii. of the permit.

(6) MCM 6, Construction Site Stormwater Runoff.

- a. The existing permit requires the permittee(s) to continue to implement a program to reduce the discharge of pollutants into the MS4 from construction sites. This MCM must include an ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance, to the extent allowable under State or local law. The permittee(s) shall ensure that the existing program is revised as necessary to address construction projects that result in a land disturbance of one acre or more, including activities disturbing less than one acre that are part of a larger common plan of development or sale that would disturb one acre or more.

b. The program must include the following:

- requirements to use and maintain appropriate erosion and sediment control BMPs to reduce pollutants discharged to the MS4 from construction sites;
- requirements for construction site operators to address the control of site waste, such as discarded building materials, concrete truck washout water, chemicals, litter, and sanitary waste;
- requirements for inspections of construction sites and enforcement of control measure requirements;
- requirements for the permittee(s) to provide appropriate education and training measures to construction site operators;
- notifications to construction site operators of their potential responsibilities under the NPDES or TPDES permitting regulations and permits for construction site runoff;
- procedures for site plan review that incorporate consideration of potential water quality impacts;
- procedures for receiving and considering input received from the public.
- a description of a program to implement and maintain structural and non-structural BMPs to reduce pollutants in stormwater runoff from construction sites to the MS4, which must include a description of the following:
  - procedures for site planning which incorporate consideration of potential water quality impacts;
  - requirements for nonstructural and structural best management practices;
  - procedures for identifying priorities for inspecting sites and enforcing control measures that consider the nature of the construction activity, topography, and the characteristics of soils and receiving water quality; and
  - appropriate educational and training measures for construction site operators.

c. Lists of Sites. The existing permit requires the permittee(s) to maintain a current list of construction sites that discharge directly to the MS4 and that have been issued an NPDES or TPDES permit. The list must include the name, location and permit number of the discharges that have been authorized under an NPDES or TPDES stormwater discharges permit for construction activities (if known).



d. The existing permit requires the permittee(s) to ensure and demonstrate that the program includes the following elements, in addition to those listed above:

- The permittee(s) shall require construction site contractors to implement appropriate erosion and sediment control BMPs and control waste (for example, discarded building materials, concrete truck washout water, chemicals, litter, and sanitary waste) at the construction site that may cause adverse impacts to water quality.
- The permittee(s) shall develop procedures for site plan reviews that incorporate consideration of potential water quality impacts, receipt and consideration of information submitted by the public, and site inspections and enforcement of control measures to the extent allowable under state and local law.

(7) MCM 7, Public Education, Outreach, Involvement and Participation.

a. Public Education and Outreach

- The existing permit requires that the permittee(s) shall document and ensure that the SWMP promotes, publicizes, and facilitates public education and outreach to residents, visitors, public service employees, businesses, commercial and industrial facilities, and construction site personnel and provide justification for any group that is not addressed by the program. The permittee(s) shall document the activities conducted and materials used to fulfill this program element and provide enough detail to demonstrate the amount of educational and outreach resources and materials used to address each group.
- The existing permit requires the permittee(s) to continue to implement a public education and outreach program component to promote, publicize, and facilitate:
- public reporting of illicit discharges or improper disposal of materials, including floatables, into the MS4;
- the proper management and disposal of used oil and household hazardous wastes; and
- the proper use, application, and disposal of pesticides, herbicides, and fertilizers by public, commercial, and private applicators and distributors.

b. Public Involvement and Participation. The existing permit requires the permittee(s) to develop and implement a public involvement and participation program which complies with State, Tribal, and local public notice requirements. This program element must include opportunities for a wide variety of constituents within

the MS4 area to participate in the SWMP development and implementation.

(8) MCM 8, Monitoring, Evaluating and Reporting: The existing permit requires the permittee(s) to continue to implement, and modify as necessary, the following monitoring or screening programs for dry weather, wet weather, and industrial and high-risk runoff:

a. Dry Weather Screening Program. This program shall continue the permittee(s)' efforts to detect the presence of illicit connections and improper discharges to the MS4. All areas of the MS4 must be screened at least once during the permit term. The permittee(s) may utilize modified screening methods based on experience gained during previous field screening activities; the screening methods are not required to conform to the protocol in 40 CFR § 122.26(d)(1)(iv)(D). Sample collection and analysis is not required to conform to the requirements of Part V, Section B.2. of the permit, "Test Procedures;" however, samples taken to confirm (e.g., in support of possible legal action) a particular illicit connection or improper disposal practice must conform to the requirements of Part V, Section B.2. of the permit, "Test Procedures."

b. Wet Weather Screening Program: The existing permit requires the permittee(s) to identify, investigate, and address areas within their jurisdiction that may be contributing excessive levels of pollutants to the MS4.

The wet weather screening program shall:

- screen the MS4, as specified in the SWMP; and
- specify the sampling and non-sampling techniques to be used for current screening and also for follow-up screening.

Sample collection and analysis for the Wet Weather Screening Program is not required to conform to the requirements of Part V, Section B.2. of the permit, "Test Procedures;" however, samples taken to confirm (e.g., in support of possible legal action) a particular illicit connection or improper disposal practice must conform to the requirements of Part V.B.2. of the permit, "Test Procedures."

c. Industrial and High Risk Runoff Monitoring Program.

- The existing permit states that this program must include monitoring for pollutants in stormwater discharges to the MS4 from municipal landfills; other treatment, storage, or disposal facilities for municipal waste (e.g., transfer stations, incinerators, etc.); hazardous waste treatment, storage, disposal and recovery facilities; facilities that are subject to EPCRA Title III, Section 313; and any other industrial or commercial discharge the permittee(s) determine(s) is/are contributing a substantial pollutant loading to the MS4.

- The Industrial and High-Risk Runoff Monitoring Program must include the collection of quantitative data on parameters which have been identified by the permittee(s) as a pollutant of concern for that facility and shall:
  - coincide with the corresponding industrial sector-specific requirements of the TPDES Multi-Sector General Permit No. TXR050000 or any applicable general permit issued after September 29, 1995, and is not contingent on whether a particular facility is actually covered by the general permit;
  - coincide with the monitoring requirements of any individual permit for the stormwater discharges from that facility; and
  - include pollutants of concern for the stormwater discharge from that facility as identified by the permittee(s).
- To avoid the duplication of efforts, the permittee(s) may review data collected by a facility as required by any individual or general permit for that facility rather than performing additional sample collection and analysis.
- In lieu of the monitoring discussed above, the permittee(s) may accept a certification from a facility that raw and waste materials, final and intermediate products, by-products, material handling equipment or activities, industrial machinery or operations, or significant materials from past industrial activity are not presently exposed to stormwater and are not expected to be exposed to stormwater for the certification period. Where a permittee accepts a "no exposure" certification, the permittee shall conduct site inspections of the facility not less than once per permit term to verify the "no exposure" exemption
- The permittee(s) may also waive monitoring requirements under this permit for facilities that it/they determine(s) are in compliance with the TPDES Multi-Sector General Permit No. TXR050000.

d. Wet Weather Characterization Sampling Program (if applicable): The permittee(s) participate(s) in a Wet Weather Characterization Program through a regional effort coordinated by the North Central Texas Council of Governments (NCTCOG). From 1997-2001 the permittee(s) conducted land use monitoring of stormwater outfalls within the MS4. For the current permit term, as well as the upcoming permit term, the permittee(s) is/are working in conjunction with other regional participants on an instream monitoring program to more accurately assess the effects of urban runoff on city streams and establish baseline data on the receiving streams to use in determining the long term trends associated with stormwater runoff. The TCEQ, by letter of April 15, 2003, approved the original NCTCOG monitoring program.



In this application, the permittee(s) has/have requested approval to conduct sampling in accordance with a revised Regional Wet Weather Characterization Program (RWWCP). Specific changes to the original approved RWWCP were proposed by the NCTCOG by letter dated December 13, 2010. TCEQ approved this updated plan by letter dated February 11, 2011. The approved RWWCP includes certain revisions, and is described in Part VII.B.1.a of this fact sheet.

TCEQ supports the participation of the permittee(s) in the RWWCP. However, if the permittee(s) choose(s) instead to perform Wet Weather Characterization Sampling according to the Representative Storm Event Monitoring option in lieu of the Regional Wet Weather Characterization Program (RWWCP) option then the permittee(s) must conduct outfall monitoring at the\_\_\_\_ (insert number of outfalls) specified in the permit.

e. Storm Event Discharge Monitoring. The existing permit requires the permittee(s) to comply with the monitoring requirements in Part IV of the permit to characterize the discharge from the MS4.

f. Floatables Monitoring. The existing permit requires the permittee(s) to implement a floatables program as described in Part IV, Section B of the permit.

#### **O. Mailing Addresses for Submittal of the Application.**

Submit the original application, along with two (2) complete copies, to the appropriate address below:

For Standard U.S. Mail Service: Executive Director  
Texas Commission on Environmental  
Quality  
Attn: Water Quality Division  
Business and Program Services Section  
Applications Review and Processing  
Team (MC-148) P.O. Box 13087  
Austin, Texas 78711-3087

For Express Mail: Applications Review and Processing  
Team (MC-148)  
Texas Commission on Environmental  
Quality  
12100 Park 35 Circle  
Austin, Texas 78753

For Hand Delivery: Applications Review and Processing  
Team (MC-148)  
Texas Commission on Environmental  
Quality

Building F, Room 2101  
12100 Park 35 Circle  
Austin, Texas 78753

**P. Telephone Inquiries**

Administrative Information:	(512) 239-4671 Water Quality Applications Review and Processing Team
Technical Information:	(512) 239-4671 Storm Water and Pretreatment Team, Water Quality Standards Implementation Team
Legal Information:	(512) 239-0600 Environmental Law Division

**Q. Signatory Requirements**

The application form shall be signed by the applicant and, if applicable, the co-applicant(s), in accordance with TCEQ rules at 30 TAC § 305.44. The application must be signed by the official indicated below, according to the type of entity:

- municipality - a principal executive officer or a ranking elected official
- independent school district - at least the level of assistant superintendent
- state, federal or other public facility - a principal executive officer or a ranking elected official

If a co-permittee is required, a signature page from both entities must be submitted. Make a copy of the blank signature page if a co-permittee signature page must be submitted.

The signature page must bear the seal of the notary public and other requested notary information. The signature date and the notary date must be the same date. If the dates differ, the signature page will not be accepted. If the signature page is not notarized, the signature page will not be accepted.

## SIGNATURE PAGE

I, Grayson Path Title: City Manager  
 Typed or printed name

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 gathered and evaluated 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 known violations.

Signature: [Signature] Date: 9/19/2024

**NOTE: ALL APPLICATIONS MUST BEAR THE SIGNATURE AND SEAL OF NOTARY PUBLIC.**

Subscribed and Sworn to before me by the said Grayson Path  
 on this 9th day of September, 2024  
 My commission expires on the 20th day of September, 2025

Stephanie Coggins  
 Notary Public  
Potter County  
 County, Texas

[SEAL]



**NOTE: If co-permittees are necessary, all entities must submit separate Signature Pages.**



**Co-applicant:**

**SIGNATURE PAGE**

I, \_\_\_\_\_ Title: \_\_\_\_\_  
Typed or printed name

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 gathered and evaluated 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 known violations.

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

**NOTE: ALL APPLICATIONS MUST BEAR THE SIGNATURE AND SEAL OF NOTARY PUBLIC.**

Subscribed and Sworn to before me by the said \_\_\_\_\_

on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

My commission expires on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

[SEAL]

\_\_\_\_\_  
County, Texas

**NOTE: If co-permittees are necessary, all entities must submit separate Signature Pages.**

**For TCEQ staff use only:**

Application Type:	Renewal Major Amendment Minor Amendment New
Agency Receiving SPIF:	Texas Historical Commission Texas Parks & Wildlife US Fish & Wildlife Army Corps of Engineers

County: \_\_\_\_\_

Segment: \_\_\_\_\_

Admin Complete Date: \_\_\_\_\_

**SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)**

**This form applies to TPDES applications**

**The SPIF must be completed as a separate document. We will mail a copy of the SPIF to each agency as required by the TCEQ agreement with EPA. If any of the items are not completely addressed and/or further information is needed, you will be contacted to provide the information before the permit is issued. Each item must be completely addressed. DO NOT REFER TO A RESPONSE OF AN ITEM IN THE PERMIT APPLICATION FORM. Each attachment must be provided with this form, separately from the administrative report of the application. The application will not be declared administratively complete without this form being completed in its entirety including all attachments.**

**The following applies to all applications:**

1. Permittee(s): \_\_\_\_\_
2. TPDES Permit No.: \_\_\_\_\_
3. (EPA ID No. ): \_\_\_\_\_
4. Address of the project (description of the MS4 boundaries):  
\_\_\_\_\_
5. Provide the name, address, telephone and fax number of an individual that can be contacted to answer specific questions about the property.  
\_\_\_\_\_
6. List the county in which the MS4 is located: \_\_\_\_\_

7. If the property is publicly owned and the owner is different than the permittee/applicant, please identify the owner: \_\_\_\_\_

8. Identify the name of the water body (receiving waters) or TCEQ segment number that will receive the discharge:  
\_\_\_\_\_

9. Provide a 7.5 minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. (This map is required in addition to the map requested in the application administrative report.)

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

11. Does your project involve any of the following?

Proposed access roads, utility lines, and construction easements  
Visual effects that could damage or detract from a historic property's integrity  
Vibration effects during construction or as a result of project design  
Additional phases of development that are planned for the future  
Sealing of caves, fractures, sinkholes, or other karst features  
Disturbance of vegetation or wetlands

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

13. Describe existing disturbances, vegetation & land use (plowing, other ground disturbances): \_\_\_\_\_

**The following applies only to applications for New TPDES permits and Major Amendments to TPDES Permits:**

14. List construction dates of any buildings or structures on the property:  
\_\_\_\_\_

15. Provide a brief history of the property, and name of the architect/builder, if known:  
\_\_\_\_\_



## **R. General Information**

### **Permit Application Forms**

The new, major amendment, minor amendment, and renewal applications with instructions are available in Adobe Acrobat PDF format on the TCEQ web site:

[http://www.tceq.state.tx.us/comm\\_exec/forms\\_pubs/search\\_forms.html](http://www.tceq.state.tx.us/comm_exec/forms_pubs/search_forms.html)

### **TCEQ Central Registry Core Data Form**

The Core Data Form has been incorporated into this form. Do not send a core data form to TCEQ.

You can search by the RN, CN, name (permittee), or permit number under the search field Additional ID.

The customer (permittee) is responsible for providing current information to the TCEQ, and for updating all CN and RN data for all authorizations as changes occur.

### **Fees are associated with a MS4 Permit**

Payment of the fees may be made by check or money order payable to TCEQ, or through EPAY (electronic payment through the web). The permit requires two different fees.

#### **(a) Application Fee:**

This fee is required to be paid at the time the application is submitted. Failure to submit payment at the time the application is filed will cause delays in acknowledgment or denial of coverage under the general permit.

#### **(2) Mailed Payments**

Payment must be mailed in a separate envelope to one of the addresses below. Include the attached Application Fee submittal form. (Send only the application fee submittal form. Do not send a copy of the application.) <fee submittal form only applies to GP's for now>

#### **(3) BY REGULAR U.S. MAIL**

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

#### **(4) BY OVERNIGHT/EXPRESS MAIL**

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

#### **(5) ePAY Electronic Payment**

Go to: [www.tceq.state.tx.us/epay](http://www.tceq.state.tx.us/epay)

When making the payment you must select Water, and then select the fee under the category MS4. You must include a copy of the payment voucher with your application, which will not be considered complete without the payment voucher.

(6) Annual Water Quality Fee:

This fee is assessed to permittees with an active authorization on September 1 of each year. The permittee will receive an invoice for payment of the annual fee in November. The payment will be due 30 days from the invoice date. A 5% penalty will be assessed if the payment is not received by TCEQ by the due date. Annual fee assessments cannot be waived as long as the permit is active on September 1.

(7) Mailed Payments

Return your payment with the billing coupon provided with the billing statement.

(8) BY REGULAR U.S. MAIL

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

(9) BY OVERNIGHT/EXPRESS MAIL

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

(10) ePAY Electronic Payment

Go to: [www.tceq.state.tx.us/epay](http://www.tceq.state.tx.us/epay)

Enter your account number provided at the top portion of your billing statement. Payment methods include MasterCard, Visa, and electronic check payment (ACH). A transaction over \$500 can only be made by ACH.

**S. Instructions for filling out the application form**

**Important Note:**

**More than one entity may be required to apply for the permit as Co-Permittees.**

The selected entity type indicates the name that must be provided as an applicant for a permit, registration or authorization. It also identifies when a co-applicant/co-permittee on an application for a permit, registration or authorization is required.

**Permittee (Applicant)**

**Enter assigned Customer Number (CN)**

TCEQ's Central Registry will assign each customer a number that begins with "CN," followed by nine digits. This is not a permit number, registration number, or license number.

- If this customer has not been assigned a CN, leave the space for the CN blank.
- If this customer has already been assigned this number, enter the permittee's CN.

**Mailing Address**

Provide a complete mailing address for receiving mail from the TCEQ. The address must be verifiable with the US Postal Service at <http://www.usps.com> for regular mail delivery (not overnight express mail). If you find that the address is not verifiable using the USPS web search, please indicate the address is used by the USPS for regular mail delivery.

**Phone Number**

This number should correspond to this customer's mailing address given earlier. Enter the area code and phone number here. Leave Extension blank if this customer's phone system lacks this feature.

**Fax Number and E-mail Address**

This number and E-mail address should correspond to applicant's mailing address provided earlier. (Optional Information)

**Type of Customer**

Check only one box that identifies the type of entity. Use the descriptions below to identify the appropriate entity type.

Note that the selected entity type also indicates the name that must be provided as an applicant for a permit, registration or authorization. It also identifies when a co-applicant/co-permittee on an application for a permit, registration or authorization is required.

**Government - Federal, state, county, or city government (as appropriate)**

The customer is either an agency of one of these levels of government or the governmental body itself. The government agency's 'legal name' must be provided as the applicant. A department name or other description of the organization should not be included as a part the 'legal name' as applicant.

**Other**

The customer does not fit any of the above descriptions. Enter a short description of the type of customer in the blank provided.

**Number of Employees**

Check one box to show the number of employees for this customer's entire company, at all locations. This is not necessarily the number of employees at the site named in the APPLICATION.

**Billing Address**

An annual fee is assessed to each permittee on September 1 of each year. Provide the complete mailing address where the annual fee invoice

should be mailed. Verify the address with the USPS. It must be an address for delivery of regular mail, not overnight express mail. Also, provide a phone number of the permittee's representative responsible for payment of the invoice.

#### **Country Mailing Information**

If this address is outside the United States, enter the territory name, country code, and any non-ZIP mailing codes or other nonU.S. Postal Service features here. If this address is inside the United States, leave these spaces blank.

#### **Regulated Entity (RE) Information on Project or Site**

##### **Regulated Entity Reference Number (RN)**

This is a number issued by TCEQ's Central Registry to sites (a location where a regulated activity occurs) regulated by TCEQ. This is not a permit number, registration number, or license number.

- If this regulated entity has not been assigned an RN, leave this space blank.
- If this customer has been assigned this number, enter the permittee's RN.

A new regulated entity number is assigned by Central Registry for each new MS4 permit application since the area under control of the applicant may overlap with other regulated entities. This RN will be assigned during administrative review of the permit application.

##### **Site Name/Regulated Entity**

Provide the name of the MS4 operation as known by the public in the area where the MS4 is located. The name you provide on this application will be used in the TCEQ Central Registry as the Regulated Entity.

##### **Mailing Address for the Regulated Entity**

Provide a complete mailing address to be used by TCEQ for receiving mail. In most cases, the address is the same as the permittee.

Name the county, where the largest residential population exists within the MS4's regulated boundaries. If the regulated area falls within additional counties, provide the county names as secondary.

##### **Latitude and Longitude**

The Latitude and Longitude must be the approximate center of the regulated portion of the small MS4. Enter the latitude and longitude of the site in degrees, minutes, and seconds or decimal form. For help obtaining the latitude and longitude, go to:

[www.tceq.state.tx.us/gis/drgview.html](http://www.tceq.state.tx.us/gis/drgview.html) or

<http://msrmaps.com/advfind.aspx>

##### **Description of Activity Regulated**

In your own words, briefly describe the primary business that you are doing that requires this authorization. Do not repeat the SIC Code description.

##### **Application Contacts**



Provide the name, title and communication information of the person that TCEQ can contact for additional information regarding this application.

**DMR Contact**

Provide the name and mailing address of the person responsible for receiving and submitting DMRs as indicated in the permit. The preprinted DMRs will be provided by the TCEQ Enforcement Division unless you chose to submit electronically.

**Submit data Online.....**

Submit online through eDMR system. Go to Sign up now at:  
<http://www.tceq.state.tx.us/permitting/steers/steers.html>

Establish an electronic reporting account when you get your permit number.

**Plain Language Summary**

1. Enter the name of applicant(s) in this section. The applicant name should match the name associated with the customer number.
2. Enter the Customer Number(s) in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
3. Choose "operates" in this section for existing facility applications or choose "proposes to operate" for new facility applications.
4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
6. Choose the appropriate article (a or an) to complete the sentence.
7. Enter a description of the facility in this section. For example: a municipal separate storm sewer system (MS4) which conveys stormwater from the City of Texas City to surface water in the state
8. Choose "is" for an existing facility or "will be" for a new facility.
9. Enter the location of the facility in this section.
10. Enter the City nearest the facility in this section.
11. Enter the County nearest the facility in this section.
12. Enter the zip code(s) for the MS4 in this section.
13. Enter a summary of the application request in this section. For example: renewal to discharge stormwater from the MS4 into surface water in the state.

14. List all pollutants expected in the discharge from this facility in this section. If applicable, refer to the pollutants being monitored by the MS4 in the existing permit.
15. Enter the discharge types from your facility in this section (e.g., stormwater, allowable non-stormwater discharges, etc.)
16. Choose the appropriate verb tense to complete the sentence.
17. Enter a description of how discharges are treated or managed. Use additional lines for individual discharge types or outfalls if necessary.

Example - Phase I Municipal Separate Storm Sewer System (MS4)  
Individual Permit Renewal Application

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

The City of Texas City (CN000000001) owns and operates a Municipal Separate Storm Sewer System (MS4). The City of Texas City MS4 conveys stormwater from the City of Texas City to surface water in the state. The City of Texas City MS4 is located within the corporate boundary of the City of Texas City, in McLennan (County), Texas 76701, 76702, 76703, 76704, 76705, 76706, 76707, 76708, 76710, 76711, 76712, 76714, 76715, 76716, 78797, 78798, and 78799 (RN100000001).

The City of Texas City MS4 discharges stormwater and certain non-stormwater discharges on a variable and intermittent basis. Discharges from the MS4 are expected to contain bacteria, sediments, nutrients, hazardous metals, and oil and grease. Stormwater discharges from the MS4 are managed with best management practices through the implementation of a Stormwater Management Program (SWMP). Examples of best management practices implemented by the City of Texas City include but are not limited to: wet weather screening, dry weather screening, radio announcements to advertise a pollution hotline, construction site inspections, volunteer clean-up events, street sweeping, inflow and infiltration studies of sanitary sewer system, video inspection of sanitary sewer system, and public education material distribution.

**Certification**

Each entity applying for the permit is required to sign the certification statement. The certification must bear an original signature of a person meeting the signatory requirements specified under 30 Texas Administrative Code (TAC) §305.44.

The regulation that controls who may sign an application or similar form is 30 Texas Administrative Code §305.44(a)(3) (see below). According to this code provision, only a ranking elected official or principal executive officer may sign an application or similar form. Persons such as the city mayor or county commissioner will be considered ranking elected officials. In order to identify the principal executive officer of your government entity, it may be beneficial to consult your city charter, county or city ordinances, or the Texas statute(s) under which your government entity was formed. An application or similar document that is signed by a government official who is not a ranking elected official or principal executive officer does not conform to §305.44(a)(3). The

signatory requirement may not be delegated to a government representative other than those identified in the regulation. By signing the application or similar form, you are certifying that you are either a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer may be requested by the TCEQ.

If you have any questions or need additional information concerning the signatory requirements discussed above, please contact the TCEQ's Environmental Law Division at 512/239-0600.

30 Texas Administrative Code §305.44. Signatories to Applications.

(a) All applications shall be signed as follows:

For a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA).



**ATTACHMENT 1**  
**CITY OF AMARILLO**  
**PHASE 1 MUNICIPAL SEPARATE STORM SEWER SYSTEM**  
**SUMMARY OF PROPOSED MODIFICATIONS TO THE SWMP**

Provided in this attachment is a description of the proposed modifications to the City of Amarillo's (City) Stormwater Management Program (SWMP) for its Municipal Separate Storm Sewer System (MS4). Minor changes, such as formatting adjustments, were also made but are not listed here. All proposed modifications are indicated in red within the attached SWMP document. The current version of the SWMP can be found in Attachment 3 of this permit application. The SWMP will be updated to include any additional information required by the new permit within 180 days of its issuance.

Current SWMP Language	Proposed Modification to SWMP	Rationale
<p>The City is located in Potter County and Randall County and is approximately 20 miles southwest of the Canadian River. The current City limit covers approximately, 90.3 square miles (234 km<sup>2</sup>) – 89.9 square miles (233 km<sup>2</sup>) of land, and 0.4 square miles (1.0 km<sup>2</sup>) of water. The permit area is comprised of twenty-nine (29) playa lakes located throughout the City.</p>	<p>The City is located in Potter County and Randall County and is approximately 20 miles southwest of the Canadian River. The current City limit covers approximately, 90.3 square miles (234 km<sup>2</sup>) – 89.9 square miles (233 km<sup>2</sup>) of land, and 0.4 square miles (1.0 km<sup>2</sup>) of water. The permit area is comprised of twenty-nine (29) playa lakes located throughout the City.</p> <p>The City encompasses approximately 68,673 acres pf land area at this time. Not all of the incorporated area is served by the stormwater conveyances, and there is a significant portion of the City that is used as agricultural land. Current estimates are that the MS4 serves approximately 40 percent of the area within the City limits, or about 27,469 acres.</p>	<p>The City has updated the description of the permitted area and has included an estimate of acreage within the City limits, as well as acreage that it served by the MS4.</p>
<p>City Of Amarillo Municipal Code. 6464 Sec. 18-3-102. - Enforcement at Construction Sites.</p> <p>(a) Whenever the Director finds that any owner, operator, contractor or subcontractor of a construction site has violated, or continues to violate, any provision of this Chapter, or any order issued under it, the Director may issue a "stop work order" to the appropriate party, posted at the construction site, and distributed to all city departments and divisions whose decisions affect any activity at the site. Unless express written exception is made by the Director, the "stop work order" shall prohibit any further construction activity at the site and shall bar any further inspection or approval by the city associated with a building permit, grading permit, future site development plan approval, or any other city approval necessary to commence or continue construction or to assume occupancy at the site. Issuance of a "stop work order" shall not be a bar against, or a prerequisite for, taking any other action against the violator.</p> <p>In addition to the Municipal Code, the Stormwater program developed protocols for enforcement which allow for the fair and efficient enforcement of Stormwater regulations.</p>	<p>CITY CODE 18-3-101 MS4 ENFORCEMENT PROCEDURES:</p> <p>(a) MS4 Enforcement Response Procedures: Violations of this article shall be enforced by, but not limited to, the following escalating steps.</p> <p>(1) Notification of violation. Whenever the City finds that any User has violated or is violating this article, the City shall serve upon such person a written Notice of Violation (NOV) stating the nature of the violation and provide a period ten (10) business days for satisfactory correction thereof. If the user fails to voluntarily comply with the conditions of the NOV, the City shall enact escalation of enforcement procedures.</p> <p>a. NOV's shall require a written response as to the cause of the violation and the steps taken to prevent further such violations from reoccurring. Written responses shall be submitted within ten (10) business days of receipt of the NOV. The response shall be submitted to the City Stormwater Coordinator at the following address: Laboratory Administration, PO Box 1971 Amarillo, Tx 79105. Failure to submit a response by the due date may lead to enforcement escalation.</p> <p>(2) Compliance orders: When the City finds that a User has violated, or continues to violate, any provision of this article, or any other standard or requirement of the MS4, the City may issue an order to the User responsible, directing that the User come into compliance within ten (10) business day of issuance. If the User obtains full compliance during the ten (10) days, the User may request a reinspection of the site. If the User does not come into compliance within ten (10) business days, a red tag order shall be issued. A compliance order does not relieve the User of liability for any violation, including any continued violation. Issuance of a compliance order shall not be a bar against, or a prerequisite for, taking any other action against the User.</p> <p>(3) Civil Penalties: Upon issuance of a compliance order, civil penalties shall be assessed by the City. The User shall be penalized no less than an amount of one hundred dollars (\$100.00) nor more than one thousand dollars (\$1,000.00) for each violation, for each day that it exists. Each day on which a violation shall occur or continue shall be deemed a separate and distinct offense. Each day that a violation persist, penalties shall be escalated. In addition, repeat violators such as a specified contractor, shall be subject to the same escalation of penalties.</p>	<p>A Comprehensive Compliance Investigation of the City SWMP was conducted by the TCEQ Region 1 office on July 13-14, 2023, with a finding of two alleged violations.</p> <p>The City responded to the alleged violations on December 18, 2023, which included an alleged violation for "Failure to implement a program to reduce the discharge of pollutants into the MS4 from construction sites."</p> <p>As a corrective action, the City has revised the Municipal Code of Ordinance Article V, Section 18-3-101, MS4 Enforcement Procedures, with an effective date of April 5, 2024.</p> <p>The revised enforcement procedures are included within the attached SWMP.</p> <p>A non-substantial SWMP modification request was sent to the TCEQ on April 3, 2024, which included these revisions.</p>

**ATTACHMENT 1**  
**CITY OF AMARILLO**  
**PHASE 1 MUNICIPAL SEPARATE STORM SEWER SYSTEM**  
**SUMMARY OF PROPOSED MODIFICATIONS TO THE SWMP**

<p>Building safety issues construction permits. Upon issuance of permit, stormwater personnel evaluate each site for compliance. As the nature of the permits does not describe construction start dates, City of Amarillo departmental coordination will be established to define when construction has begun. From construction permit issuance, the site will be evaluated for stormwater compliance within 90-days of permit issuance.</p> <p>Upon completion of construction and site stabilization, stormwater personnel evaluate each site for final stabilization. City of Amarillo departmental coordination will be established to define when construction has been completed. From the date of construction completion, the site will be evaluated for final stabilization within 180-days of construction completion.</p>	<p>(4) Red Tag Order: When the City finds that any operator of a construction site has violated, or continues to violate, any provision of the City's MS4 – TPDES permit, the construction general permit TXR150000, or any order issued thereunder, the City shall issue a "Red Tag Order" to the operator, posted at the construction site, and distributed to all City departments and or divisions whose decisions affect any activity at the site. The red tag shall prohibit any further inspection or approval by the City associated with a building permit, grading permit, subdivision plat approval, site development plan approval, or any other City approval necessary to commence or continue construction or to assume occupancy at the site. Issuance of a red tag order shall not be a bar against, or a prerequisite for taking any other action against the violator.</p> <p>a. Once a red tag order been issued, it shall not be removed until:</p> <p>i. A site inspection has been conducted and all violations have been resolved.</p> <p>ii. All penalties associated with the enforcement of the construction site have been paid in full. Including any previous unpaid penalties associated with the specified User and or contractor.</p> <p>In addition to the City Code, the SWMP has developed enforcement response protocols outlined in the Stormwater ERP. Listed below is a summary of the protocols associated with construction site inspections:</p> <ul style="list-style-type: none"> <li>• Permit Issuance:</li> <li>• Coordination with Building Safety to determine when construction has begun.</li> <li>• Conduct compliance investigation during construction:</li> <li>• Evaluate each site for compliance with stormwater regulations within 30 days of permit issuance.</li> <li>• Conduct reoccurring site visits to determine construction completion and site stabilization:</li> <li>• Conduct closeout inspection upon completion of construction, and document final site stabilization.</li> </ul> <p>Within 30 days of construction completion, the site will be evaluated for final stabilization. This process ensures that construction sites are evaluated for compliance with stormwater regulations both during and after construction, with specific timelines for assessment after permit issuance and construction completion. Coordination among City departments is essential to determine the start and completion dates of construction activities.</p>	
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# **City of Amarillo**

## **Municipal Separate Storm Sewer System**



## **STORMWATER MANAGEMENT PROGRAM (SWMP)**

**TPDES Permit No. WQ0004678000**

**Revised March 18, 2024**

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## **1. OVERVIEW:**

The City of Amarillo (City) is subject to the requirements of the Texas Pollutant Discharge Elimination System (TPDES) as administered by the Texas Commission of Environmental Quality (TCEQ). Permit # WQ0004678000, which sets forth the requirements and conditions for stormwater discharges from large Municipal Separate Storm Sewer Systems (MS4s) to surface waters of the state. The City's TPDES Stormwater Permit (Permit) subsequently renewed on March 11, 2020, and is set to expire at Midnight on March 11, 2025. The permit authorizes the discharge from all existing or new Stormwater point-source discharges to waters of the United States from areas within the boundary of the City (except agricultural lands) served by municipal separate storm sewers owned or operated by the permittees.

As required by the Permit, a Stormwater Management Program (SWMP) must be developed to meet the requirements set forth by the TCEQ and to guide the City's Stormwater Quality office over the permit term of five years. The goal of the SWMP is to reduce pollutants in Stormwater runoff to the "maximum extent practicable" and ultimately from entering waterways within the City. The SWMP outlines Best Management Practices (BMPs) for handling Stormwater including maintenance of the MS4, controls for construction and post-construction sites, detection and monitoring of illicit discharges, pollution prevention and good housekeeping of municipal sites and operations, education of the public and City employees, MS4 monitoring, evaluation, and reporting.

### **1.1. LEGAL AUTHORITY:**

The City is operated as a council-manager form of government. Elected officials include the mayor and four City council members. The City regulates activities within its boundaries through ordinances designed to protect the health, safety, and welfare of its citizens. Several ordinances support the various aspects of the SWMP including but not limited to City Code of Ordinance (Code) 18-3-Wastewater System, Title IV-Building Codes and Development, and Title VIII-Public Health and Sanitation.

City Code 18-3-101-MS4 Enforcement Procedures has been modified to include a streamlined enforcement response and escalation process. The revisions to 18-3-101 shall become effective on April 5, 2024. In addition to the Code revisions the City also created a Stormwater Enforcement Response Plan (ERP), the implementation date for the ERP coincides with the Code revisions. These measures underscore the City's commitment to robust Stormwater Management practices and regulatory compliance.

### **1.2. SWMP IMPLEMENTATION:**

The City Laboratory Administration Department includes a Stormwater Quality and Industrial Pretreatment office and is located within the Utilities Division. The Stormwater Quality office is primarily responsible for the overall development of the SWMP; however, several City departments have some degree of responsibility in the implementation of the program.

### **1.3. PERMIT AREA:**

The City is located in Potter County and Randall County and is approximately 20 miles southwest of the Canadian River. The current City limit covers approximately, 90.3 square miles (234 km<sup>2</sup>) – 89.9 square miles (233 km<sup>2</sup>) of land, and 0.4 square miles (1.0 km<sup>2</sup>) of water. The permit area is comprised of twenty-nine (29) playa lakes located throughout the City.

### **1.4. SWMP ORGANIZATION & ELEMENTS:**

The Permit requires the City to develop a SWMP to include eight Minimum Control Measures (MCMs). Each MCM contains components that must be addressed within the SWMP. This SWMP is organized according to the eight required MCMs and permit sections are included in applicable areas for cross-reference.



**The MCMs are as follows:**

- MCM 1: MS4 Maintenance Activities
- MCM 2: Post-Construction Stormwater Control Measures
- MCM 3: Illicit Discharge Detection and Elimination
- MCM 4: Pollution Prevention & Good Housekeeping for Municipal Operations
- MCM 5: Industrial & High-Risk Runoff
- MCM 6: Construction Site Stormwater Runoff
- MCM 7: Public Education, Outreach, Involvement & Participation
- MCM 8: Monitoring, Evaluating, & Reporting

Various BMPs have been developed for each of the eight MCMs. BMPs are expected to minimize or eliminate the discharge of pollutants to the MS4 and provide water quality protection for receiving water bodies.

As such, this SWMP sets measurable goals and provides a schedule for the implementation of the BMPs. Implementation of the selected BMPs is expected to result in reductions of pollutants discharged into the MS4.

#### **1.5. SWMP UPDATES, REVISIONS, & RATIONALE FOR REVISIONS:**

This SWMP facilitates the City's efforts in reducing Stormwater pollutants to the MS4, thereby protecting Stormwater quality to the maximum extent practicable (MEP). As the program continues to grow, further modifications will be needed. Any modifications to the SWMP will be highlighted in future submissions to the TCEQ. This SWMP replaces and supersedes any and all previous SWMPs developed for the City's MS4 permit. Several modifications have been made to this SWMP to comply with the TPDES Permit regulations.

#### **1.6. SWMP AVAILABILITY:**

The SWMP is available for review at the City Environmental Laboratory located at 4001 S. Osage St, Amarillo Tx, 79118. The SWMP is also available on the City's website at [www.amarillo.gov/stormwater](http://www.amarillo.gov/stormwater). Questions regarding the SWMP may be directed to the Laboratory Administration Department, Stormwater Quality office at [pretreatment@amarillo.gov](mailto:pretreatment@amarillo.gov) or 806-342-1528.

#### **1.7. PLAYA LAKES:**

The City maintains twenty-nine major play lakes as part of the MS4. Among these lakes, some have transfer pump systems allowing water to be transported between them. Below is a summary of the lakes with transfer pump systems and their connections:

- **Bennett Lake:** Water can be transported from this lake into Lawrence Lake.
- **Martin Road Lake:** Water can be transported from this lake into Thompson Park Lake.
- **T-Anchor Lake:** Water can be transported from this lake into Thompson Park Lake.
- **Lawrence Lake:** Water can be transported from this lake into Thompson Park Lake and Medi Park Lake. Thompson Park Lake discharges into East Amarillo Creek, ultimately flowing into the Canadian River. Medi Park Lake discharges into an unnamed tributary, which then flows into West Amarillo Creek.
- **McDonald Lake:** Water can be transported from this lake into Lawrence Lake.

These transfer pump systems allow for the management of water levels and flow between the interconnected lakes, contributing to the overall SWMP strategy in the City.

## **2. MCM 1 – MS4 MAINTENANCE ACTIVITIES:**

### **2.1. OBJECTIVES:**

The City's objective of the MS4 implementation of the MCMs is to establish comprehensive guidelines and procedures for the regular maintenance of the MS4 infrastructure. The primary goal is to ensure the functionality and effectiveness of the MS4 in managing Stormwater runoff, preventing pollution, and safeguarding water quality. This maintenance is essential for compliance with TPDES Permit No. WQ0004678000, which imposes regulations and requirements related to stormwater management and pollution prevention.

### **2.2. INSPECTION AND ASSESSMENT:**

The City conducts routine inspections of MS4 components, including pipes, culverts, catch basins, and outfalls, to identify signs of damage, deterioration, or blockages, and assess the condition and performance of MS4 infrastructure to identify maintenance needs and prioritize corrective actions.

**By adhering to the guidelines outlined in the MCM, the City aims to:**

- Maintain the integrity and functionality of MS4 components, including storm sewers, drainage ditches, inlets, and other infrastructure.
- Minimize the risk of stormwater pollution by keeping MS4 facilities clean, clear of debris, and free flowing.
- Ensure proper operation of stormwater management practices, such as detention ponds, swales, and infiltration systems, through regular inspection and maintenance.
- Respond promptly to maintenance needs and repair any defects or deficiencies identified during routine inspections.
- Implement erosion and sediment control measures to prevent soil erosion and sedimentation in stormwater conveyance systems.
- Monitor and address illicit discharges, spills, or other sources of pollution that may compromise water quality within the MS4.
- Coordinate maintenance efforts with other City departments, contractors, and stakeholders to optimize resource allocation and ensure timely completion of tasks.
- Document maintenance activities, inspections, and repairs performed on the MS4 to demonstrate compliance with regulatory requirements and track the effectiveness of the maintenance program over time.

Overall, the MCM serves as a critical tool for managing and preserving the functionality of the MS4, thereby contributing to the protection of local water resources and the environment.

### **2.3. STRUCTURAL CONTROLS:**

The City's SWMP includes provisions for the maintenance of public owned or operated structural Stormwater controls including, but not limited to detention ponds, inlets, conduits, and channels. The purpose is to ensure proper operation of these structural controls for flood prevention and Stormwater quality management. The field operations and responsibilities of the SWMP are a shared responsibility throughout the City. However, the primary responsibilities fall under three City departments:

- Stormwater Quality Office: Primarily responsible for Stormwater Infrastructure, Inspection, Permitting, and Environmental Compliance.
- City Street Department: Primarily responsible for in-house street sweeping to be completed City wide, two to six time per calendar year. Adherence to this schedule is dependent upon the availability of personnel, equipment, and weather conditions.

- **Drainage Utility Department:** Responsibilities include, stream stabilization, channel mowing, emergency operations, debris removal, and maintaining all aspects of the public Stormwater conveyance system unless otherwise specified.

## 2.4. STRUCTURAL MAINTANCE AND REPAIR:

The City Drainage Utility Department conducts timely repairs and rehabilitation of damaged or deteriorated MS4 infrastructure, including pipes, culverts, headwalls, and erosion control measures. The City also, address structural deficiencies, leaks, and erosion issues to prevent system failures and minimize the risk of pollution.

Below is an overview of various aspects related to the SWMP, particularly focusing on the MS4 and related infrastructure.

- **Street Surface Drainage:** The City's MS4 includes street surface drainage as a primary component. Streets serve as the main collection and conveyance system for stormwater.
- **Design Considerations for New Streets:** Stormwater effects are considered in the design of new streets to ensure they don't adversely impact existing infrastructure or exacerbate drainage issues. A drainage plan aligned with the SWMCM must be submitted and approved by the City prior to obtaining approval, ensuring adequate drainage facilities are in place.
- **Stormwater Underground Collection System:** An underground stormwater collection system is strategically located throughout the City to address drainage needs. This system includes storm sewers, drainage ditches, open channels, and inlets, with a significant portion situated in the downtown area.
- **Outfall Locations Maintenance:** The City conducts regular maintenance activities, including mowing and invasive plant control, at applicable outfall locations to prevent blockages and ensure proper stormwater flow.
- **Illicit Discharge Inspections:** Semi-annual inspections and surveys are conducted to detect and address illicit discharges into the MS4. Identified issues are reported for maintenance, reducing the introduction of pollutants into the storm sewer system.
- **Stormwater Impoundments:** Medi-Park Lake and Thompson Park Lake, serve as impoundments for stormwater before eventually flowing into the Canadian River.
- **Overall:** These measures highlight the City's comprehensive approach to stormwater management, encompassing infrastructure maintenance, regulatory compliance, and environmental stewardship.

## 2.5. DEBRIS REMOVAL:

The Drainage Utility Department cleans and removes sediment, debris, trash, and other obstructions from MS4 components to prevent blockages and maintain conveyance capacity. Their primary efforts are focused on critical areas prone to accumulation, such as catch basins, inlet grates, and conveyance channels.

## 2.6. FLOATABLES:

Floatables are primarily human generated litter and debris that is carried into waterbodies (streams, creeks, lakes, rivers, etc.) and storm drainage structures. Floatables are typically discharged into surrounding waters during rain events. Floatables are the most visible indicator of man-made surface water pollution.

The floatables program attempts to control floatable debris from interrering into the MS4 and improve surface water quality, drainage system conveyance, and channel aesthetics. The program is a combined departmental effort

including Solid Waste, Streets, Parks, and Drainage Utility. Each department contributes to the reduction and removal of debris and litter from the City streets, easements, parks and Stormwater outfalls. The SWMP maintains records pertaining to the amount of floatable debris removed by the City street sweeping program, and the amount removed from parks, including water bodies and permitted outfalls. This program helps reduce significant amounts of trash from entering the City's water bodies and or other waters of the United States.

## **2.7. ROADWAYS:**

The City operates and maintains public streets and roads in a manner to minimize the discharge of pollutants to the MS4, including those pollutants related to deicing and/or sanding activities. The program includes street sweeping activities, spill response (hazardous and non-hazardous material discharges to roadways), and deicing/sanding activities.

## **2.8. STREET SWEEPING:**

In-house street sweeping is the responsibility of the City Street Department. The Street Department has staff members designated as the street sweeper operators. These individuals sweep specific sections throughout the City and maintain a 40-hour-per-week schedule. Sweeping is also available upon request and may take place after hours as needed. All sweeping is mechanical, and the collected debris is disposed of at the City Landfill. The street department schedule is listed below:

- Every residential street twice per year.
- Major streets and intersections once per week.
- Emergency cleanup available 24/7.

## **2.9. SPILL RESPONSE:**

Spill response procedures are listed in **Section 4.8.7.**

## **2.10. DEICING AND SANDING ACTIVITIES:**

The City may experience severe weather events that require deployment of sanding and/or deicing crews. Deicing operations are scaled to meet the needs of four-time frames: Morning Traffic (4:00 a.m. to 9:00 a.m.), Midday Traffic (9:00 a.m. to 3:00 p.m.), Evening Traffic Conditions (3:00 p.m. to 8:00 p.m.), and Deep Night Situations (8:00 p.m. to 4:00 a.m.). Deicing operations are conducted in accordance with an established priority locations list first, then in response to called-in requests.

State Highways I-27 and I-40 are maintained by the Texas Department of Transportation (TXDOT), as well as US287, Loop 335, FM 1912, FM 2176, US97, and FM 1541.

All deicing operations are performed by personnel who are fully knowledgeable in the operation of the deicing equipment and proficient in deicing operations. After the ice and/or snow event, the deicing agent is removed from bridges and roadways as needed, utilizing the City's street sweeper or by a contracted sweeping company. An effort is made to remove deicing agents from roadways after the agents are no longer required in order to prevent the deicing agent from contaminating stormwater runoff.

### **2.10.1. VEGETATION MANAGEMENT AND REMOVAL:**

The City Streets Department and TXDOT maintain vegetation along MS4 channels, rights-of-way, and detention basins to prevent overgrowth and obstruction of flow. The City has implemented regular vegetation control measures, such as mowing, trimming, and selective removal of invasive species, to ensure unimpeded conveyance of stormwater.

## 2.10.2. BRUSH AND TREE LIMB COLLECTION:

### 2.10.2.1. Collection:

The Solid Waste Collection Department operates a fixed route brush collection service. This operation includes the collection of large or bulky items such as discarded appliances and furniture. Residents may contact Solid Waste for regularly scheduled collection.

### 2.10.2.2. Collection sites:

- 3401 Broadway Avenue
- 01 N Soncy road.
- 3718 S Eastern Street.
- 8745 Helium Road.

### 2.10.2.3. Christmas tree recycling program:

Available once per calendar year from December 26<sup>th</sup> to February 1<sup>st</sup>, the City provides a Christmas tree recycling program. Residents may bring their trees to specific locations where the trees are mulched and disposed of properly.

## 2.11. MCM 1 TABLE:

Table MCM 1: MS4 Maintenance Activities				
BMP	Tasks	Identifiable Target	Deadline/Frequency	Responsible Department
Stormwater Conveyance System	Expend a minimum of 3,780 labor hours inspecting	Complete 80% of the inspection goal per year	Quantify labor hours and maintenance hours annually by December 31	Drainage Utility/Collections
Stormwater Conveyance System	Expend 5,000 hours maintaining the conveyance infrastructure	Complete 80% of maintenance goal per year	Quantify labor hours and maintenance hours annually by December 31	Drainage Utility/Collections
Floatable Monitoring	Expend labor hours removing floatables from City maintained properties and measure volume of debris removal	Complete 80% of the goal of 6,000 hours of labor and quantify debris removal annually	Quantify labor hours and volume of removal annually by December 31	Parks
Roadways (Major Arterial)	Reduce runoff from streets through effective street sweeping program	Complete 80% of the goal of 11,180 lane miles of street sweeping goal and quantify debris removal annually	Quantify lane miles, budgetary expenditures, and volume of removal annually by December 31	Street/Drainage Utilities
Roadways (Residential)	Reduce runoff from streets through effective street sweeping program	Complete 80% of 23,820 lane miles of street sweeping goal each year and quantify debris removal annually	Quantify lane miles, budgetary expenditures, and volume of removal annually by December 31	Street/Drainage Utilities

## 3. MCM 2 – POST CONSTRUCTION STORMWATER CONTROL MEASURES:

Stormwater discharges from redevelopment or new development sites have the potential to negatively impact water quality. Stormwater control measures addressing post-construction discharges can help mitigate these impacts and/or improve water quality. The program activities under this element include Comprehensive Planning, New Development and Redevelopment Regulations, Implementation and Maintenance of Structural and Non-Structural Best Management Practices, and Flood Control Projects.

### 3.1. LEGAL AUTHORITY FOR POST CONSTRUCTION STORMWATER CONTROL MEASURES:

#### 3.1.1.CITY CODE 18-3-101 MS4 ENFORCEMENT PROCEDURES:



- (a) *MS4 Enforcement Response Procedures: Violations of this article shall be enforced by, but not limited to, the following escalating steps.*
- (1) *Notification of violation. Whenever the City finds that any User has violated or is violating this article, the City shall serve upon such person a written Notice of Violation (NOV) stating the nature of the violation and provide a period ten (10) business days for satisfactory correction thereof. If the user fails to voluntarily comply with the conditions of the NOV, the City shall enact escalation of enforcement procedures.*
- a. *NOV's shall require a written response as to the cause of the violation and the steps taken to prevent further such violations from reoccurring. Written responses shall be submitted within ten (10) business days of receipt of the NOV. The response shall be submitted to the City Stormwater Coordinator at the following address: Laboratory Administration, PO Box 1971 Amarillo, Tx 79105. Failure to submit a response by the due date may lead to enforcement escalation.*
- (2) *Compliance orders: When the City finds that a User has violated, or continues to violate, any provision of this article, or any other standard or requirement of the MS4, the City may issue an order to the User responsible, directing that the User come into compliance within ten (10) business day of issuance. If the User obtains full compliance during the ten (10) days, the User may request a reinspection of the site. If the User does not come into compliance within ten (10) business days, a red tag order shall be issued. A compliance order does not relieve the User of liability for any violation, including any continued violation. Issuance of a compliance order shall not be a bar against, or a prerequisite for, taking any other action against the User.*
- (3) *Civil Penalties: Upon issuance of a compliance order, civil penalties shall be assessed by the City. The User shall be penalized no less than an amount of one hundred dollars (\$100.00) nor more than one thousand dollars (\$1,000.00) for each violation, for each day that it exists. Each day on which a violation shall occur or continue shall be deemed a separate and distinct offense. Each day that a violation persist, penalties shall be escalated. In addition, repeat violators such as a specified contractor, shall be subject to the same escalation of penalties.*
- (4) *Red Tag Order: When the City finds that any operator of a construction site has violated, or continues to violate, any provision of the City's MS4 – TPDES permit, the construction general permit TXR150000, or any order issued thereunder, the City shall issue a "Red Tag Order" to the operator, posted at the construction site, and distributed to all City departments and or divisions whose decisions affect any activity at the site. The red tag shall prohibit any further inspection or approval by the City associated with a building permit, grading permit, subdivision plat approval, site development plan approval, or any other City approval necessary to commence or continue construction or to assume occupancy at the site. Issuance of a red tag order shall not be a bar against, or a prerequisite for taking any other action against the violator.*
- a. *Once a red tag order been issued, it shall not be removed until:*
- i. *A site inspection has been conducted and all violations have been resolved.*
- ii. *All penalties associated with the enforcement of the construction site have been paid in full. Including any previous unpaid penalties associated with the specified User and or contractor.*

In addition to the City Code, the SWMP has developed enforcement response protocols outlined in the Stormwater ERP. Listed below is a summary of the protocols associated with construction site inspections:

- Permit Issuance:
- Coordinate with Building Safety to determine when construction has begun.
- Conduct compliance investigation during construction:
- Evaluate each site for compliance with Stormwater regulations within 90 days of permit issuance.
- Conduct reoccurring site visits to determine construction completion and site stabilization:
- Conduct closeout inspection upon completion of construction, and document final site stabilization.

Within 180 days of construction completion, the site will be evaluated for final stabilization.

This process ensures that construction sites are evaluated for compliance with stormwater regulations both during and after construction, with specific timelines for assessment after permit issuance and construction

completion. Coordination among City departments is essential to determine the start and completion dates of construction activities.

### **3.1.2. COMPREHENSIVE PLANNING:**

The City has officially adopted and enforces the Stormwater Management Criteria Manual (SWMCM), which serves as the authoritative reference for developers' compliance requirements. This comprehensive document offers guidance on various aspects of stormwater management, including stormwater runoff, street drainage, storm inlets, sewers, channels, culverts, bridges, playas, detention, sediment, erosion control, and water quality measures.

All developers are required to submit thorough plans for water and wastewater utilities, as well as street drainage, ensuring alignment with the SWMCM standards. The City rigorously reviews these plans, ensuring adherence to engineering and design criteria and verifying compliance with BMPs. Specific project requirements and necessary submittals, such as Stormwater Pollution Prevention Plans and Stormwater Site Plans, are outlined within the SWMCM.

Furthermore, the City has established a Stormwater Management Master Plan (SWMMP) to provide supplementary guidance, incorporating input from public participation and private consulting engineers. The SWMMP offers additional clarity to ensure BMPs are effectively implemented and followed.

Moreover, the City has recently revised its Code of Ordinances, sections 18-3-101 through 104, to include procedures for escalating enforcement actions. These revisions necessitated the development and implementation of a Stormwater Enforcement Response Plan (ERP), scheduled effective date April 5, 2024. These measures underscore the City's commitment to robust stormwater management practices and regulatory compliance.

### **3.1.3. NEW DEVELOPMENT AND REDEVELOPMENT:**

The City's Stormwater Management Criteria Manual (SWMCM) serves as the foundational document for guiding the design of both public and private developments within its jurisdiction. Chapter 1 of the SWMCM establishes stormwater management policy standards, while Chapters 2 through 7 detail the specific design criteria for the MS4. Additionally, Chapters 8 and 9 outline regulations concerning play lakes, sediment and erosion controls, water quality standards, and BMPs.

New development projects are subject to compliance with City Code 18-3-95, which mandates the implementation of a Stormwater Pollution Prevention Plan (SWP3). Existing and post-construction stormwater controls aim to preserve water resource health and minimize the discharge of pollutants and regulated substances. Users must adhere to local, state, and federal regulations as well as BMPs. Developers are responsible for submitting comprehensive plans for water and wastewater utilities, as well as drainage plans for streets, in accordance with the SWMCM. Plans undergo review and approval by the City to ensure alignment with engineering and design criteria, thereby ensuring compliance with BMPs.

The SWMMP applies to all new development and significant redevelopment projects within the regulated MS4 areas that disturb one acre or more of land. This includes projects smaller than one acre if they are part of a larger development plan or will result in a disturbance of one acre or more.

In addition to the SWMCM, the City ordinance addresses construction within flood hazard areas, which are considered unique areas within the City. The flood hazard ordinance facilitates the control and monitoring of construction activities within these designated zones.

Collaboration among various City departments—including Utilities, Planning, Capital Projects and Development, Engineering, and Public Works—is essential to ensure that water quality impacts are thoroughly considered and managed using appropriate BMPs. The SWMCM, SWMMP, and City Code serve

as essential tools for guiding all project planning and design efforts to uphold water quality standards and mitigate environmental impacts.

The SWMCM, SWMMP, and City Code are utilized for all project planning and designs.

### 3.1.4. FLOOD CONTROL PROJECTS:

The City places significant emphasis on the identification and effective management of environmentally sensitive areas in both urban development and highway construction projects. Collaboration with relevant authorities such as the Red River Authority of Texas (RRA) and the TCEQ is crucial in this regard, particularly concerning compliance with TPDES Permit # WQ0004678000.

The City's partnership with the TXDOT ensures that environmentally sensitive areas are properly identified, and BMPs are implemented at each location. This collaboration helps mitigate potential environmental impacts associated with transportation infrastructure projects.

Implementation of new flood control projects is prioritized based on various factors including public complaints, previous flooding events, and the projected impact on receiving waters. The City's SWMCM includes a list of high-priority flood projects established through collaboration between consulting engineers, City staff, and advisory committees. These projects are subject to annual reevaluation by the engineering department, considering their impact on the public, the MS4, and receiving waters. Ultimately, the final decision on flood control projects rests with the mayor and city commission.

Overall, these measures underscore the City's commitment to responsible environmental stewardship and proactive management of stormwater and flood control initiatives, ensuring the protection of sensitive areas and water resources within the community.

### 3.2. MCM 2 TABLE:

Table MCM 2: Post-Construction Stormwater Control Measures				
BMP	Tasks	Identifiable Target	Deadline/Frequency	Responsible Department
Areas of New Development and Redevelopment	Ensure that all construction, both new development and re-development, are in compliance with the City of Amarillo's Stormwater Management Criteria Manual	All applications for construction, both new development and Re-development are 100% compliant with the City of Amarillo's Stormwater Management Criteria Manual prior to issuance of the permit.	Review 100% of plans, prior to permit issuance (See next line for deadline)	Planning
Areas of New Development and Redevelopment	Issue permits for both new development and re-development in coordination with Planning	N/A	Issue all permits within SWMCM guidelines after completion of review by Planning, report permit totals annually by December 31	Building Safety
Construction Compliance Inspections	Inspect construction sites to ensure compliance with MS4 Permit	Inspect 80% of all construction permits issued.	Within 90 days of permit issuance	SWMP
Post-Construction Compliance Inspection	Inspect construction sites to ensure compliance with the MS4 permit	Inspect 80% of all construction permits issued	Within 180 days of site stabilization.	SWMP
Regulatory Mechanism	Evaluate existing SWMP as necessary to ensure that the regulatory mechanism will enforce the requirements of	Review City of Amarillo Municipal Code 6464	Reviewed annual ahead of SWMP Annual report due date on or before March 31	SWMP

	the MS4			
Flood Control Projects	Assess impacts on receiving waters for all projects and where feasible ensure all projects provide erosion prevention and pollution removal	Ensure 100% of all projects, where feasible, will be designed, constructed, and maintained to provide erosion controls and remove pollution.	Review once per permit term all projects prior to permit issuance and start of construction	Planning and Drainage Utility

## 4. MCM 3 – ILLICIT DISCHARGE DETECTION AND ELIMINATION:

### 4.1. ILLICIT DISCHARGE PROHIBITION:

The City strictly prohibits any unauthorized non-stormwater discharge into the MS4 or public waterways. This includes but is not limited to motor vehicle fluids, household hazardous wastes, and deliberate disposal of grass clippings, leaves, litter, and animal waste.

If an illicit discharge is discovered, the procedures outlined in the City Code 18-3 Wastewater and the Stormwater ERP will be enacted. These procedures likely involve investigating the source of the discharge, taking corrective actions to stop the discharge, and implementing measures to mitigate any environmental impacts.

In cases where the nature of the discharge poses an imminent or substantial danger to the environment, public health, welfare, or the integrity of the MS4, the City may take immediate action, without prior notice, to suspend water service, sanitary sewer service, or MS4 access. This authority is outlined in Section 18-3-103 of the City Ordinance. Additionally, the City may issue notices to stop non-emergency discharges and may terminate water service, sanitary service, or MS4 access if such termination would prevent or reduce the discharge.

These measures demonstrate the City's commitment to protecting water quality, preventing pollution, and ensuring the integrity of its stormwater management infrastructure. They also underscore the importance of compliance with regulations and the need for prompt action to address any illicit discharges or environmental threats.

### 4.2. PERMITTED DISCHARGE:

The City acknowledges that certain discharges may be regulated by separate NPDES or TPDES permits. These permits are issued by regulatory agencies such as the Environmental Protection Agency (EPA) or the TCEQ and govern specific types of discharges into water bodies.

Additionally, discharges for which an NPDES or TPDES permit application has been submitted, or for which it has been determined that permitting is not required, are also recognized. In such cases, the City may work with regulatory agencies to ensure compliance with permit requirements or regulatory standards, as applicable.

It's important to note that these discharges may be subject to their own set of regulations, monitoring requirements, and compliance measures established by the issuing authority. The City may coordinate with relevant agencies to address any potential impacts associated with these discharges and ensure they are managed in accordance with applicable laws and regulations.

### 4.3. MISCELLANEOUS UNAUTHORIZED NON-STORMWATER DISCHARGES:

Miscellaneous non-stormwater discharges refer to any discharge into the MS4 that is not composed solely of stormwater. These discharges can originate from various sources and may include substances or materials that pose a risk to water quality and the environment. Some examples of miscellaneous non-stormwater discharges may include:

- **Industrial Wastewater:** Discharges from industrial facilities containing pollutants such as chemicals, heavy metals, or oils.

- **Sanitary Wastewater:** Discharges from sanitary sewer systems, including wastewater from toilets, sinks, and other plumbing fixtures.
- **Wastewater from Cleaning Activities:** Discharges from cleaning activities such as pressure washing, car washing, or equipment cleaning that contain detergents, oils, or other contaminants.
- **Illicit Connections:** Unauthorized connections to the MS4 that allow non-stormwater discharges, such as sanitary sewer lines improperly connected to storm drains.
- **Construction Site Runoff:** Discharges from construction sites containing sediment, debris, and construction-related pollutants.
- **Vehicle Maintenance Activities:** Discharges from vehicle maintenance activities such as changing oil, fluids, or washing vehicles, which may contain oils, grease, or other contaminants.
- **Landscape Maintenance:** Discharges from landscape maintenance activities such as irrigation runoff, pesticide or fertilizer application, and grass clippings.
- **Spills and Accidental Releases:** Discharges resulting from spills or accidental releases of hazardous materials, chemicals, or other substances.
- **Pet Waste:** Discharges from pet waste, which can contain pathogens and bacteria harmful to water quality.
- **Dumping of Waste:** Deliberate dumping of waste materials such as trash, debris, or construction materials into storm drains or the MS4.

Identifying and managing miscellaneous non-stormwater discharges is essential for protecting water quality, preventing pollution, and ensuring compliance with environmental regulations. Implementing measures to control and minimize these discharges helps mitigate their impact on the MS4 and receiving water bodies.

#### **4.4. MISCELLANEOUS AUTHORIZED NON-STORMWATER DISCHARGE:**

- Water line flushing.
- Irrigation water.
- Diverted stream flow.
- Rising ground waters.
- Uncontaminated groundwater infiltration.
- Uncontaminated pumped ground water.
- Discharges from potable water sources.
- Foundation drains.
- Air conditioning condensation.
- Water springs.
- Pumped water from crawl spaces.
- Footing drains.
- Wash water from streets and sidewalks.
- Residential vehicle washing.
- Flows from riparian habitats and wetlands.
- Water from dechlorinated swimming pools.
- Discharges from firefighting unless determined to contribute significant sources of pollutants.
- Additional authorized non-stormwater discharges are listed in 40 CFR 122.26(d)(2)(iv)(B)(1), TPDES Permit No. TXR150000, and TPDES Permit No. TXR050000.

#### **4.5. FIREFIGHTING DISCHARGES DETERMINED AS CONTRIBUTING SIGNIFICANT SOURCES OF POLLUTION:**

The City Fire Department has Standard Operating Procedure 305.03 to identify and remediate potential significant sources of pollution associated with their operations.

#### **4.6. ILLIMINATION OF ILLICIT DISCHARGE AND IMPORPER DISPOSAL:**



The SWMP conducts biannual dry weather screenings at every permitted MS4 outfall, with flow tracing conducted upon discovery. Sampling and analysis take place if contamination is suspected. Priority Areas labeled "Likely to have Illicit Discharges" have been identified and are annually evaluated and updated by the Stormwater Quality Office, with results reported in the Annual Report.

During each permit cycle, Stormwater personnel assess the City's MS4 infrastructure for dry weather flow conveyance. Flow tracing is conducted as needed, and facilities potentially needing permits for the stormwater industrial program are pinpointed.

#### **4.6.1.PROCEDURE FOR CONDUCTING ONGOING FIELD SCREENING ACTIVITIES:**

The SWMP has identified nine priority areas and established screening procedures across the MS4. The field screening protocols involve mapping the MS4 grid and conducting investigations to observe dry weather flows in all conveyances. Additionally, the SWMP has protocols to document observations, incidents, and complaints throughout the City. The SWMP permit tracking system ensures that personnel can access non-traditional City areas.

#### **4.6.2.PROCEDURES FOR INVESTIGATING PROTIIONS OF THE MS4 THAT INDICATE ILLICIT DISCHARGE AND NON-STORMWATER SOURCES:**

The SWMP conducts comprehensive investigations into potential illicit discharges and meticulously documents the findings. Extensive records regarding possible illicit discharges are maintained by the SWMP. Calls received by City departments are routed to SWMP personnel for appropriate action.

##### **Investigation procedures for posable illicit discharges:**

- Initial assessment
- Field investigation
- Sample collection
- Documentation
- Data analysis
- Notification of enforcement
- Follow-up monitoring
- Escalation of enforcement

The SWMP effectively investigate sections of the MS4 with a reasonable potential for illicit discharge and takes necessary actions to protect water quality and public health.

#### **4.6.3.SPILL PROCEDURES:**

Spill response procedures are listed in **Section 4.8.7.**

#### **4.6.4.PUBLIC REPORTING OF ILLICIT DISCHARGES TO THE MS4:**

The SWMP offers a Stormwater Quality Webpage to educating the public and encourage reporting of water quality impacts and illicit discharges. The website includes a contact number for the Stormwater Quality Office to report suspected illicit discharges.

#### **4.6.5.PUBLIC INFORMATION:**

The SWMP provides educational resources to the public through the Stormwater Quality Webpage to facilitate proper management and disposal of used automotive fluids, chemicals, and toxic materials. The Webpage provides the following resources:

- A detailed description of the SWMP.
- Description of the MS4.
- Public participation in Stormwater Pollution Prevention.
- Importance of surface water quality standards.
- Public actions to reduce Stormwater pollution.
- Household Hazardous Waste Program (HHW)
- Construction site Stormwater Quality Standards.
- Industrial site Stormwater Quality Standards.
- Digital PDF copy of the SWMCM.
- Instructions for reporting illicit discharges.
- HHW contact information and instructs for proper waste disposal.
- Locations for disposal of used automotive fluids.

#### **4.6.6.OVERFLOWS AND INFILTRATION:**

The permittees shall limit the infiltration from municipal sanitary sewers into the MS4 to the Maximum Extent Practicable (MEP).

The City has implemented procedures to prevent unpermitted chronic overflows from the sanitary sewer system.

Before integrating a collection system from a new development, it undergoes a thorough inspection. Upon completion of the inspection, the system is approved. The Wastewater Collection Department holds responsibility for ensuring the proper operation and maintenance of the City's sanitary sewer system. Additionally, the department handles the construction of service taps and short main extensions upon request. With 968 miles of sewer mains ranging from 6" to 58" under its purview, the department also manages 54 lift stations. These lift stations undergo daily preventive maintenance, including checks on pumps, motors, electronics, and alarms. Equipped with alarms and auto-dialers, they promptly alert personnel in case of high levels, mechanical malfunctions, abnormal temperatures, or unusual noise. In case of power outages, these alarms and dialers have a battery backup. Furthermore, major lift stations are equipped with backup generators, and the department maintains two additional portable generators for emergency use.

The City has implemented the following annual projects, to reduce inflow and blockages in the sanitary sewer system:

- Rod sanitary sewer mains in response to customer calls and routine cleaning of sewer mains.
- Wash sanitary sewer mains in response to customer calls and routine cleaning of sewer mains.
- Complete adjustments or repairs to manholes to ensure access for maintenance.
- Complete point repairs to sanitary sewer mains.
- Contractors working for the City replace existing mains.
- Inspections of sanitary sewer mains.

The City has implemented procedures for responding to and eliminating, unforeseen episodic overflows from the sanitary sewer system.

The City spill response measures include detainment and diversion into the sanitary sewer collection system, where possible, and pump and transport to a wastewater treatment facility when diversion into the collection system is impractical.

Determination of the direction of flow and protection of any endangered areas downstream, is the primary decision-making factor. Contaminated areas are disinfected, and proper notification of the Director of Utilities, Wastewater Treatment, and the TCEQ within 24 hours, is procedure. A report is made using form No. TCEQ00501 for Water Quality Noncompliance Notification.

When notified of sanitary sewer overflows, the Stormwater Quality office responds to areas of the watershed, downstream of the overflow. Personnel conduct investigation, and complete sampling profiles as necessary. Further action may include isolation of infected area when practical and ceasing of pumping operations when appropriate.

The City has procedures to limit seepage from sanitary sewers into the MS4 (Minor cracks in lines, line joints separating, etc.).

The City is currently engaged in rehabilitation programs to replace lines by Slip Lining, Pipe Bursting, and other appropriate methods. The City is rehabilitating selected, existing manholes, and installing manhole inserts in selected locations, to prevent infiltration and gas buildup.

The City Environmental Health Department maintains at a minimum annual inspection of all grease traps located within the City.

Businesses are required to maintain records of grease trap maintenance, including pumping manifests from City permitted liquid waste haulers.

#### **4.7. HOUSEHOLD HAZARDOUS WASTE & MOTOR VEHICLE FLUIDS:**

##### **4.7.1.CITY RECYCLING CENTERS FOR USED MOTOR OIL:**

**The City operates the following recycling centers:**

811 S, E. 27 <sup>th</sup>	RN# 102071743	#CN600130942
6009 Estacado	RN# 100532068	#CN600130942
601 South Western	RN# 100540640	#CN600130942
208 East Hastings	RN# 100540723	#CN600130942
9000 SW 34 <sup>th</sup>	RN# 100625912	#CN600130942

These Centers are maintained by the Solid Waste department, and accept oil, oil filters, paper, and cans.

##### **4.7.2.HOUSEHOLD HAZARDOUS WASTE PROGRAM:**

The Household Hazardous Waste Program (HHW) is intended to give a safe alternative, for the residential consumer, for the disposal of items which can become a threat or danger to the health or safety of City residents, the sanitary sewer system, the solid waste collection system, the MS4, and receiving waters. The HHW program is centered on deliveries of household consumer related items. All items received are sorted into hazardous and non-hazardous categories and attempts to recycle both types of items are made. Non-hazardous items are prepared for disposal at the City's landfill.

HHW personnel are trained to ensure that only authorized items are accepted. Waste from commercial or industrial businesses are prohibited. City personnel are required to complete and maintain HAZWOPER training and certification, and CPR/First Aid training and certification. The City is committed to having all applicable personnel trained, certified and available to accept HHW items.

##### **4.7.3.HHW ACCEPTANCE:**

The City HHW program accepts consumer product waste as defined by the Consumer Product Safety Act, USC 2052 (a) (1), from residents. Acceptable items must be less than 5 gallons in quantity and measure a minimum of 6" in height.

Household is defined as single and multiple occupancy residences. Residents are required to supply proof of residency within the corporate City limits. All items are accepted in normal household quantities, and the City maintains the right to refuse acceptance of quantities of suspiciously large volumes. All items must be in original packaging with an intact and legible manufacturers label sufficient to provide identification of the contained product.

#### **4.7.4.HHW ACCEPTABLE ITEMS:**

- Pesticides and herbicides from residential household consumers, which were intended for residential use and do not require the user, to register the pesticide upon purchase, or to become licensed or certified as applicators.
- Latex and solvent based paint, and paint products (stains etc.).
- Automotive fluids in residential volumes.
- Household cleaning products, including those of an acidic or corrosive nature.

#### **4.7.5.HHW LOCATION:**

The HHW facility is located at the Environmental Laboratory, 4001 S. Osage, Amarillo Tx, 79118. Recycling and disposal are completed by appointment only. An HHW disposal form is used to record the information provided by the resident, and for item inventory.

#### **4.7.6.DISPOSAL OF ACCUMULATED WASTE:**

The HHW program will not accumulate more than 3,000 Kilograms, (6,613 #) of household hazardous waste, which requires disposal, for more than 180 days.

Hazardous items, which cannot be recycled, are disposed of semi-annually by private hazardous waste companies.

#### **4.7.7.NPDES AND TPDES PERMIT LIST:**

*The permittee shall maintain an updated list of dischargers that discharge directly to the MS4, and that have been issued an NPDES or TPDES permit.*

The SWMP administers a roster of industrial dischargers, encompassing essential details such as the discharger's name, location, and TPDES permit number. Additionally, where available, the list includes the name of the on-site representative, their title, physical and mailing addresses, City-defined SIC code, Stormwater permit requirement status, rationale for permit exemption, industrial activity details, initial contact or reconnaissance date, and inspector's name.

The Stormwater office utilizes databases sourced from the State of Texas Comptroller's office and MS4 screening to compile this information. The active industry list undergoes annual updates and is integrated into the Stormwater annual report.

# ACTIVE INDUSTRY TABLE

	BUSINESS	REPRESENTATIVE	ADDRESS	PHONE	SIC CODE	HAZ	INVENTORY OF EXPOSED POLLUTANTS	Permit #	Receiving Water		
1	AAA Sign (High Plains Canvas)	Kevin Bural	4327 Canyon Drive	353-3534	3999	329910	NEC	NEC	Scotty and Ball	A	
2	ABT MOTOR FREIGHT	JIM NEUTON	4900 East Triangle Drive	79907	374-5315	4210	Used Engine Oil, Diesel, Lubricants, TSS, Oil and Grease	TXR05A247	Playa 29	B	
3	ADOBEE WALLS MARBLE	JUSTIN HOWE	2709 South Grape	79903	372-5110	3291	Trash, Stone Cutting debris (sand, silt, and clay size particles)	PENDING	Playa 21T -Anchor	C	
4	ADVANTAGE ASPHALT	SCOTT KNUDSON	204N. Lakeland	79907	379-7233	2951	Aggregate (TSS), Fuel/Oils (TPH), Scrap Iron (Iron Oxides), Asphalt Product (TPH, PH)	TXR05R222	Playa 28	D	
5	ALLIED MACHINE AND WELDING	MIKE BOYLES	310N WILLIAMS	79907	374-9100	3599	NEC	NEC	Martin Road Lake	H	
6	ALLIED WASTE	STEVE OLIVE	P.O. BOX 32319	79120	376-5755	4212	Oil, Fuel Oil, Solvents, Organics, Arsenic, Ethylene Glycol, Hydraulic Fluid, Detergents, Suspended Solids	TXR052061	Playa 20 Gooch	W	
7	AMARILLO AUTO SALVAGE	PAUL BRATCHER	4210 Amarillo Blvd East	79907	373-0902	5015	Panel Parts, Vehicles, Anti-Freeze, Soil, Woods, Asides, Wood Pallets, Tires, Muffler parts and Assemblies	TXR05L875	Playa 22	I	
8	AMARILLO METALS	ALAN FREEDMAN	415 N. Grand	313-3219	5093	423900	oil, grease, soil, paint, wire insulation, solvents, cutting oils, lubricants, fuel, paper, plastic, food, anti-freeze, clippings, shavings, fines, lead, leaves	TXR050403	Playa 22	J	
9	AMARILLO CUSTOM BOES	TROY KLAMM	1501 South Johnson	371-9111	2453	322210	NEC	NEC	T Anchor	K	
10	AMARILLO HOP AND BROOM	DENNY SHARBER	1712 S.E. 27TH	372-5596	3491	339990	NEC	TXRNEU824	T Anchor	M	
11	AMARILLO RECYCLING	TONY BUCHANAN	3511 Amarillo Blvd East	79907	313-4644	5093	PCBs, Oils, Fluids, cadmium, lead, tin, dust fines, explosives, silver, mercury, radiation, asbestos, gasoline, battery acid, diesel coolants, transmission fluid, ethylene glycol, ether, sodium azide, lead oxides, heavy metals, solvents	TXR05M261	Playa 22	N	
12	AMARILLO SIGN COMPANY	DAVID FENNEL	505 SOUTH ARTHUR	372-6022	2791	323120	None	NEC	Wildhorse	O	
13	AMARILLO STEEL FABRICATION	MALCOM RAY	610 SOUTH ROCKWELL	79906	373-1030	3559	Wooden Pallets, Steel, Stainless Steel	TXR05G23	Wildhorse	P	
14	AMARILLO TRUCK PARTS	ROY McDOWELL	16004140 EAST	335-1911	5015	440310		TXR05X272	JUETT LAKE	Q	
15	AMERICAN EAGLE AIRLINES	WARREN HOYE	1601 AIRPORT BLVD	79111	335-3537	4512		TXR05V360	PLAYA 28, 60	R	
16	ARDEN PARADISE	MIKE NEWMAN	1601 AIRPORT BLVD	335-1147	2299		NEC	TXRNEU868	PLAYA 28	S	
17	AQUA ONE	SHAWN STORALL	4600 PARKSIDE DRIVE	353-4794	2004	312110	NEC	NEC	McDonald Lake	T	
18	B & E RUBBER LINING	JOEY ESSART	1205 NICHOLAS ST	79904	373-4461	2899	NEC	NEC	West Amarillo Cree	U	
19	BNSF RAILROAD South Yard	MICHAEL CLIFT	4200 Deershead FT Worth TX 76104	817-733-4326	4011		Diesel, Lubricating Oils, Used Oil, Sand Tower, Gasoline, Used Oil Filters	TXR05V306	T Anchor	X	
20	BNSF RAILROAD North Yard	MICHAEL CLIFT	4200 Deershead FT Worth TX 76104	817-733-4326	4011		Diesel, Lubricating Oils, Used Oil, Sand Tower, Gasoline, Used Oil Filters	TXR05V304	T Anchor	Y	
21	BALDWIN TRUCKING	RICK DAVIS	1251 AMARILLO BLVD EAST	313-7450	4210		Diesel, motor oil	TXR05V192	Playa 33	Z	
22	BELL HELICOPTER	LINDA KELLY	4011 TILLOTSON DRIVE	79111	349-3304	3721	aircraft fuels, composite fillings from central vacuum system	TXR05M412	Playa 28	A1	
23	BELL HELICOPTER	LINDA KELLY	16102 AIRPORT BLVD BLDG 4	349-3304	3721		NEC	TXRNEU752	Playa 28	B1	
24	BELL HELICOPTER	LINDA KELLY	2000 Ave A	349-3304	3721		NEC	TXRNEU804	Playa 28	C1	
25	BEHNETT SAMPLE PUMPS	ROBERT BEHNETT	6325 STARLANE STE B	352-0264	3561		NEC	TXRNEV303	Playa 16	D1	
26	BEST SIGNS (country signs)	Victor Newton	2101 S FILMORE	79110	373-6409	2759	NEC	NEC	T Anchor	E1	
27	BOOKER TRANSPORTATION	CHERIE CADE	2300 SOUTH PULLMAN	79110	335-3330	4210	NEC	NEC	Playa 34	F1	
28	CARGILL (ACCO FEEDS)	BUSTER FREEMAN	301N. Grand	79907	376-1271	2040	NEC	NEC	Playa 22	H1	
29	CASTLE TILE	SHAWN CASTELL	1604 BROADMOOR	79906	355-3736	3291	NEC	NEC	West Amarillo Cree	I1	
30	CENTRAL FREIGHT	SUSAN STANHOPE	6101-40 East	79110	372-4346	4210	Diesel	TXR05N213	Playa 20 Gooch	J1	
31	COA HOLLYWOOD RD	JOHN MCCLESKEY	P.O. BOX 1971 79105-1971	422-0722	TW	TW	unleaded gasoline, diesel, asphalt, kerosene, waste oil, bio solids	TXR05M353	Playa 40	K1	
32	COALANDFILL	WILLIAM LAY	P.O. BOX 1971 79105-1971	354-2049	LF	LF	Diesel, Luber oils	TXR05N824	West Amarillo Cree	L1	
33	COA RIVER RD	STEPHEN GREENLEE	P.O. BOX 1971 79105-1971	318-7905	TW	TW	unleaded gasoline, diesel, asphalt, dried sludge, oil	TXR05M342	East Amarillo Cree	M1	
34	COA SERVICE CENTER	MULTIPLE DEPTS	P.O. BOX 1971 79105-1971				Diesel, gasoline, scrap iron, empty drums, Hydraulic fluid, motor oil, paint, thinner, scrap iron, tire casings, galvanized posts, iron fittings, galvanized valve boxes, metal dumpster lids, manhole lids, wire mesh, galvanized guard rails, rebar, cold mix, salt granular fertilizer, 2-4-d, Dicamba, naphtha, sand, kerosene, emulsion, sc-5 asphalt	TXR05M356	T Anchor	N1	
35	COASTAL TRANSPORT	YVONNE HENRY	2401 N. Mirror	79907	374-6449	4231	Diesel - Oil & Grease, Vehicle Maintenance & Storage - Oil & Grease and PH	TXR05M352	East Amarillo Cree	O1	
36	COHAG FIXTURES	RUBY VEISS	205 SOUTH PHILADELPHIA	79104	376-4511	2511	NEC	NEC	T Anchor	P1	
37	COMPOSITE SHAPES	MICHAEL JOHNSON	2005 B AVENUE BLDG 7000	79111	335-3350	3720	NEC	NEC	Playa 21 TSTI	Q1	
38	CON-WAY TRANSPORTATION	MARK SLEJCO	4225 East 25th Ave	79903	373-0464	4210	Oils, Detergent, TSS, Metals in used oil, salts, ethylene glycol, windshield cleaner, Gasoline, Transmission fluid,	TXR05AU20	Playa 20 Gooch	R1	
39	CONSOLIDATED DISTRIBUTOR SALE	LEWIS KASKO	2401 SE THIRD	274-2214	3599	322710	None	NEC	T Anchor	S1	
40	CORNERSTONE MARBLE & GRANITE	JUSTIN WHEELER	N.E. 4th and Park	433-7014	3291		Stone cutting debris, sand, silt,	TXR05Y487	Wildhorse	U1	
41	DIAZ TRUCKING	CARLOS DIAZ	1604 SE THIRD	663-9227	4212		NEC	NEC	T Anchor	X1	
42	DIRT TECH ENGINEERING	STEVE DUKES	711 WEST SIXTH	376-6466	3523		NEC	NEC	Wildhorse		
43	DULANEY AUTO	LINDA PITMAN	6400 Canyon Drive	79905	352-4111	5015	449000	Oil and Grease, Fluids and Metals, suspended solids, Anti-freeze, Gasoline, metals, brake fluid, wiper fluid, varnish, lube oil	TXR050765	Scotty and Ball	Y1
44	DURHAM BUS SERVICES	MIKE HOLTE	1600 NORTH JEFFERSON	79907	435-1013	4151	NEC	NEC	East Amarillo Cree	Z1	
45	ELEMENTIS	DANNIERS	4510 Warkhara Road	79111	335-2549	2819	316110	Sodium bi-chromate, sulfuric acid, Basic chromic sulfate, High fructose corn syrup	TXR05T127	Playa 21 TSTI	A2
46	EXCEL MACHINERY	STANLEY HOLLOWAY	12100140 EAST	79110	335-4545	3531	323130	Oil, Diesel, Unleaded Gas, Steel, Wood Pallets, Cardboard, Plastic	TXR05V600	Playa Lake 34	B2
47	FEDERAL EXPRESS	JANICE DOBBE	5124 Canyon Drive	79110	355-2333	4510	323130	Fuels, Oil, Sediment, detergent, Solvents, Acid/alkaline wastes, ethylene glycol, hydraulic fluids,	TXR050416	Bonnett Lake	C2
48	FED EX FREIGHT	CHRIS KNIGHT	4010 E 22nd	79103	372-2406	4210	404020	Oil, hydraulic fluids, fuel, heavy metals, solvents, anti-freeze, detergents, TSS	TXR05P386	Playa 20 Gooch	D2
49	FOUR STATES FIBERS	ED PRUITT	4110 Amarillo Blvd East	79907	349-5536		Paper Scrap, waste trash (wood, plastic bags), Diesel Fuel	TXR05B055	Playa 22	Z3	
50	FED'S GROUND	EDD A FRASER	647140 EAST	79110	373-0345	4210	NEC	TXRNEV366	Playa 22		
51	FLYING STAR TRANSPORT	KEVIN CARRIER	P.O. BOX 32146	79120	372-4620	4212	420000	NEC	West Amarillo Cree	E2	
52	GTH MANUFACTURING	JESUS DIAZ	P.O. BOX 31590	79120	576-4600	3440	steel pipe and cuttings	TXR05X514	T Anchor	F2	
53	GOLDEN SPREAD PALLETS	NEAL SMITH	2404 South TERRY	79109	679-6420	2440	NEC	NEC	Playa 34	G2	
54	GOLDEN SPREAD REDIMIX	MIKE HAYFIELD	400 W. FIRST	79101	373-4951	3273	322720	fly ash, triethylenamine, calcium chloride, monothioaniline, cement, calcium liquid sulfonate, calcium nitrate, decarboxylic acid, palmitic acid, diesel, sand, triethylenamine, graft polymer, formaldehyde, aqueous solution, hydrogen chloride, sodium hydroxide, motor oil, phary sulfonate, gravel, processed water	TXG110238	Wildhorse	H2
55	GOLDEN SPREAD REDIMIX 2	MIKE HAYFIELD	2001 Amarillo Blvd West	79907	373-4951	3273		TXG110367	Wildhorse		
56	GRIFFIN'S MACHINERY	TRACHNODSON	1607 BROADWAY	79104	376-4022	3364	NEC	NEC	T Anchor	J2	



# ACTIVE INDUSTRY TABLE – CONTINUED

56	GREENE MACHINE	ZACH DODSON	307 BROWNING	79104	376-4022	3349	NEC	NEC	T Anchor	J2
57	GREENHAYKE TRANSPORT	RUSTY DILLON	10201 Triangle Drive	79109	335-1616	4210	Diesel	TXR050562	Phys 33	K2
58	HARD INDUSTRIAL	NATHAN HARRIS	1499 NE 3RD STREET	79107	345-3101	3599	NEC	NEC	Martin Road Lake	L2
59	HOAREL SINGO	LINDA COE	619 NORTHEAST 17TH AVE	79107	373-2175	3993	NEC	NEC	Martin Road Lake	M2
60	HOVELL SAND	RICHARD HOVELL	2300 East Hartman St	79103	343-1721	1642	None	0 Discharge	East Amarillo Creek	N2
61	I F O	BUTCH PALMER	1300 NE 24th	79111	335-1746	2440	U.I. Gas, Diesel, Sulfur Dioxide, Hydraulic Fluid, Transmission Fluid, Motor Oil, Anti Freeze, Gear Oil, Compressor,	TXR050439	Phys 21 STI	O2
62	INTERNATIONAL PAPER	BILLY DICKERSON	4705 NE 24th	79107	341-0321	2453	scrap metal	TXR050297	East Amarillo Creek	I4
63	JOHNSON FILTRATION	CHARLES JOHNSON	401 Hwy P.O. Box 30010	79102	371-0033	3549	NEC	NEC	T Anchor	P2
64	L.B.L. MACHINE	RALPH LADINGTON	1891 TRIANGLE DR	79103	504-6327	3599	NEC	NEC	PLAYA 23	
65	LAFULLER & SONS	MIKE FULLER	P.O. Box 31477	79120	373-6049	2451	aggregate rock and sand,	TXR05P203	Phys 33	R2
66	LEADING EDGE	RANDY PARKS	10101Baker Street	79111	335-2416	4501	Gasoline, Diesel, paper, foil, used tape, scaffolding, tubing, cables, outside waste drums, aviation fuel, Acetone	TXR05V037	Phys 21 STI	S2
67	M-A TRUCKING	BOBBY RUDDER	1615 TRIANGLE DRIVE P.O. Box 20297	79104	476-4079	4212	NEC	NEC	Phys 29	T2
68	MARTINS SHEET METAL	ROBERT MARTIN	75 NORTH HUGHES		372-1550	3444	NEC	NEC	Widhorpe	U2
69	MAYVOLT (MVC INC.)	JEANETTE WINGATE	100 SOUTH RUSK	79106	371-0722	3432	NEC	NEC	Widhorpe	V2
70	HGT PRODUCTS	LORNE WATSON	2730 B Duncan Circle	79109	504-1919	3211	Grasshopper and Slab Dust	TXR05V253	Lawrence Lake	P3
71	MIDWEST FABRICATION	Robert Utter	210 N. Grand		376-4353	3535	NEC	NEC	Phys 22	W2
72	MUELLER INC	CHRIS TELLMAN	6605 Triangle Drive	79103	375-7093	3440	NEC	NEC	Phys 29	X2
73	MURTEE	LUPE VASQUEZ	5110 4th	79120	373-7400	3009	ortho resin, iso resin, vinyl ester, catalyzed resin, acetone, PVA, MEKP, DMA, cobalt, cab-o-seal, paste wax, gel coat, pigment	TXR05M327	S. Washington Lake	Y2
74	PANHANDLE QUARTZ FABRICATION	JOSH LANGHAM	2421 AMARILLO BLVD WEST		376-3736	3211	NEC	NEC	West Amarillo Creek	Z2
75	PACIFIC CHEESE	BRIAN OVENS	1050 NE 24TH	79106	343-7255	2822	NEC	NEC	PLAYA 33	A3
76	PLAINS DAIRY	JEFF COVINGTON	P.O. Box 30	79105	374-0315	2826	NEC	NEC	Thompson Park Lake	B3
77	RICK HUSBAND AIRPORT	STEVEN PICOU	10101 AIRPORT BLVD		335-1671	4501	Used Oil, Runway Deicer	TXR05V084	Phys 26, 61, 35, 60	G3
78	ROCKLA CONCRETE TIES	GUY WHITEFIELD	1615 Hwy 79103		343-7071	3272	Diesel, Form Oil, Scrap Metal, General Refuse, Sand, Gravel, Washdown Water, Empty Drums, Flyash, Cement, Admixtures	TXR05T600	Phys 22	H3
79	ROLLING FRUIT LAY SALES LTD	KEITH GODSEY	10511 N. Fort Dr.		472-497-2428	4213	anti freeze, Batteries, solvents, gear oil, grease, hydraulic, brake, power steering, transmission, windshield washer fluids, wash water	TXR05R325	West Amarillo Creek	I3
80	SAGE OIL VAC	AARON SAGE	2410 N. Lubbock	79110	372-7559	2440	NEC	NEC	Phys 29	J3
81	SAMS STONE FAB	SAM HARGAR JUN	4005 Amarillo Blvd W.	79106	204-4247	3211	NEC	NEC	West Amarillo Creek	K3
82	SCHVERMAN TRUCKING	Greg Mcabee	724 HDollar		335-1620	4231	Diesel, Motor Oil, Used Oil, Gear Lube, Parts Cleaner, Anti Freeze.	TXR055464	Phys 22	L3
83	SOICRON TECHNOLOGIES	Greg Liner	501 West Amarillo Blvd		372-8300	3009	NEC	NEC	Phys 23 Widhorpe	M3
84	SORAP PROCESSING	GREGG DANKWORTH	P.O. Box 30242	79120	372-5670	5093	Oil, lead, coolants, transmission fluid, cadmium, BTX, ethylene glycol, ether, PCBs, Sodium Azide, heavy metals, asbestos, Tin, Explosives, Silver, Radiation, Solvents, battery acid, gasoline, diesel	TXR05M044	Phys 22	N3
85	SERVICE FILTRATION CORP.	JULIE STILES	1241 FAIRFIELD	79107	343-3340	3999	NEC	NEC	Martin Road Lake	
86	SOUTHWEST AIRLINES	KEN HARGROVE	10101 AIRPORT BLVD		335-1175	4512	Waste Oil, Turbo Oil, Waste Absorbant, Hyjet, Propylene Glycol, Diesel, Pyreumant de-icer, Sui-Pak, Anti-freeze, transmission fluid	TXR05M581	PLAYA 28, 60	O3
87	TAC-AIR	RICK SHINGLEUR	10410 AMERICAN DRIVE		9403794-3037	4511	Jet Fuel, Air Gas, Unleaded Gasoline, Glycol, Diesel, Pump Tank contents, Waste Tank contents	TXR05M435	PLAYA 28	Q3
88	TASCO	JOHN HAMMER	P.O. Box 32359	79120	335-2301	3556	Pallets, cartings, sand, limestone, solvents, oil grease, aluminum, steel, iron, copper, acids, paints	TXR05M340	Phys 21 STI	R3
89	THPISO	TOH HONGHON	400 S. Macau	79101	372-2272	4011	fuels, diesel, hydraulic oil, lubricants, used oils, anti-freeze, absorbants, refuse and debris, lead, nitrogen phosphorus, salts, potassium	TXR05P115	Thompson Park Lake	S3
90	TECH SPRAY	RUTH CALDERON	1000 Black at HWY Four		372-1523-544	2099	NEC	NEC	Widhorpe	T3
91	THERMOFLUIDS	KELLY REINODE	P.O. Box 413 Braunfield Tr.	79106	437-4036	5093	None	0 Discharge	Bennett Lake	V3
92	TIERNAN AERATION	PAUL CAPRONI	P.O. Box 7910	79104	372-4760	3514	4231000 Waste Paint, Metal scrap, wood debris	TXR05M259	Martin Road Lake	W3
93	UPS	DALE CALICAT	1030 East F-40	79111	405220-5304	4215	used and new oil, scrap metal, solvents, acid/alkaline wastes, ethylene glycol, hydraulic fluids, fuel organics	TXR05P456	Juett Lake	A4
94	UNITED PETROLEUM TRANSPORT	BILLY WIGGINS	10001 Triangle Drive	79103	335-1531	4212	NEC	NEC	Phys 29	B4
95	VALLEY PROTEINS	ALAN MORGAN	1415 East Fort Street	79104	376-6001	2677	3349000 Tallow, meat bone meal, diesel, isopropyl alcohol, methylene alcohol, sodium chloride, salt brine, chexkex, boiler power 600	TXR05N220	Phys 22	C4
96	VAUGHN CONCRETE	MIKE VAUGHN	10021 Amarillo Blvd East	79103	376-3747	3272	3270000 concrete products, rock, aggregate, sand, cast iron, steel	TXR05P022	Phys 33	D4
97	W SILVER RECYCLING	BRIAN JACOBSEN	3320 E AMARILLO BLVD EAST	79107	411-4791	5093	4234300 COPPER, BRASS, ALUMINUM, STAINLESS STEEL, ELECTRIC MOTORS, BATTERIES, IRON, DIESEL, HYDRO OIL, MOTOR OIL, ANTI-FREEZE	TXR054221	PLAYA 22	E4
98	W/C DESIGNS	BEVERLY CONNER	10110 AVENUE BLOS 5000		373-1500	3009	3241999	NEC	Phys 21 STI	F4
99	WELLBORN SIGNS	MICHAEL WELLBORN	700 East Tenth	79101	331-3543	3993	NEC	NEC	T Anchor	G4
100	WEST TEXAS VILBERT VAULT	MATT SCHMIDT	2701 OLIVE		372-4170	3995	334995	TXR05V244	T Anchor	H4
101	WESTERN SALES AND TESTING	MARK GRIFFIN	114 SE 4TH AVE		373-6411	3715		TXR05C16	Phys 15 Santa Fe Lake	

#### **4.8. MS4 MAPPING:**

**4.8.1.** *The permittees shall maintain a current, accurate MS4 map of the locations of all MS4 outfalls, the names and locations of all waters of the U.S., and any additional information needed by the permittees to implement the SWMP.*

The SWMP currently maintains an accurate map of the MS4 containing all currently screened and monitored outfalls. This map contains the names of all waters of the U.S. that receive discharges from MS4 outfalls. The active industry table provides a reference by coordinates, for all identified, regulated, industries within the jurisdiction of the City.

**4.8.2.** *The permittees shall document the source of information used to develop the MS4 map, including how the outfalls are verified and how the map will be regularly updated.*

The SWMP works directly with the Utility Engineering department, in conjunction with City Engineering, for the MS4 Mapping project, requirement for the March 11, 2020, Issued MS4 Permit. The City utilized the GSI for this project, and overlays will be provided to reveal, new and existing outfalls. The outfalls will be built upon the existing database identification system. Overlays will include:

- Originally permitted outfalls, existing and additional, and currently identified outfalls.
- The playa lake drainage system, including drainage boundaries.
- The underground drainage system.
- Monitored industries as identified in the Active Industry Table.

**4.8.3.** *Within one year of permit issuance, the permittees shall develop and implement procedures to ensure that the above requirements are met for all new portions of the MS4.*

The SWMP map is updated annually to provide for additional outfalls, changes in the playa drainage boundaries, newly annexed additions to the MS4, updates in the underground drainage system, and changes in the Active Industry Table.

**4.8.4.** *Existing MS4 areas: Within three years from the date of permit issuance, the permittees shall demonstrate that they have evaluated all existing portions of the MS4 and that the new mapping requirements have been implemented to the maximum extent practicable.*

The City of Amarillo has met the mapping requirement as defined in the 2020 MS4 permit WQ0004678000 Part III. section B. 2. c. xii. using the following guidelines and procedures to provide for MS4 outfall locations, names, and locations of all waters of the U.S. that receive discharge from these outfalls, and additional information needed to implement the City SWMP. The New MS4 map was comprised of the following sources:

- TCEQ Drainage Basins maps
- TCEQ Segments and Polygons Maps
- City GIS Dataset
- City historical Outfall data
- City Drainage Basins Map
- Potter/Randall counties 911 Aerial Photos,
- USGS National Map
- National Boundaries Data Set 3D Elevation Program
- USGS Geographic Names Information System
- National Hydrography Dataset
- National Land Cover Database
- National Structures Dataset

- National Transportation Dataset
- U.S. Census Bureau
- Additional sources as needed.

#### **4.8.5. OUTFALL VERIFICATION:**

The City SWMP outfall verification process consist of:

- A review of all historic outfall data.
- Contrasting the MS4 working Map with historic outfall data to reveal inaccurate or missing data.
- Utilizing an outfall verification process to correct any inaccurate historic outfall data, and to evaluate potential new outfalls. This is accomplished by using the sources of data listed above, then physically visiting, and photographing both historic and potential outfall locations. Each potential new outfall location and or any discrepancies with the historic outfall maps are reviewed by SWMP personnel to verify the historic outfall location, or to verify new outfall locations.

Additionally, all locations are scrutinized using a flow chart specifically designed as a guide to help identify both historic and potentially new outfalls. The contents of this flow chart may be addressed as needed to provide for accuracy and efficiency.

#### **4.8.6. MAP UPDATES:**

The map is regularly updated by SWMP personnel, utilizing the following steps:

- Routinely survey for new potential outfalls by observing new development wide projects that occur within the City.
- Active communicate with other City departments and staff involved in utilities and engineering projects.
- Actively surveying for potential outfalls during the biannual dry weather Screening process.

#### **4.8.7. SPILL RESPONSE PROCEDURES:**

*The permittees shall continue and improve as necessary the existing programs which prevent, contain, and respond to spills that may discharge into the MS4.*

##### **SPILL RESPONSE:**

The City spill response program is a part of the City Operating Procedures Manual, and serves a critical purpose: to swiftly and effectively remediate spills of both hazardous and non-hazardous materials. The overarching goal is to protect public health and the environment from the adverse effects of such spills. The program is structured around a set of comprehensive procedures aimed at achieving this goal. These procedures include:

- Initial Assessment
- Notification
- Containment and Isolation
- Cleanup and Remediation
- Documentation
- Reporting
- Post-Spill Follow-up
- Extensive Record Keeping

By following these procedures rigorously and consistently, the City spill response program aims to mitigate the impacts of spills on public health, environmental quality, and community well-being. Regular training, and continuous improvement efforts are essential to ensure the program's effectiveness and readiness to respond to spill incidents effectively.

#### **4.8.8. LEGAL REQUIREMENTS FOR PRIVATE ENTITIES WITHIN JURISDICTION OF PERMITTEES:**

##### **City Of Amarillo Municipal Code 6464 Sec. 18-3-94. - General Discharge prohibitions:**

*No User shall contribute or cause to be contributed, directly or indirectly, any Pollutant into the Municipal Separate Storm Sewer System except as provided in 40 CFR 122.26(2)(iv)(B)(1). A User commits an offense under this Chapter if the user introduces or causes to be introduced any of the following substances to Municipal Separate Storm Sewer System:*

- (1) Pollutants which create a fire or explosion hazard including but not limited to waste streams with a closed cup flashpoint of less than one hundred forty (140) degrees Fahrenheit or sixty (60) degrees Centigrade;*
- (2) Petroleum oil or products of mineral oil origin in amounts that will cause a visible scum or sheen on water surface;*
- (3) Any solid or viscous substances in amounts which may cause obstruction to the Flow;*
- (4) Any Stormwater having a pH less than 5.5 or Stormwater having any other corrosive property capable of causing damage or hazard to structures, equipment or personnel;*
- (5) Any water containing Toxic Pollutants in measurable quantity;*
- (6) Any noxious or malodorous liquids, gases or solids in measurable quantity;*
- (7) Any substance which might cause the Municipal Separate Storm Sewer System's effluent or any other product of the system such as residues, dredging or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process;*
- (8) Any substance which will cause the City to violate its TPDES Permit, or violate the receiving water quality standards;*
- (9) Any Discharge containing any radioactive Wastes or isotopes of such half-life or concentration as may exceed limits established by applicable State or Federal regulations;*
- (10) Any Discharge which is scientifically known to cause a hazard to human or aquatic life or which constitutes a public nuisance; and*
- (11) Any Discharge which is a violation of Section 301(a) of the Clean Water Act*

#### **4.9. MCM 3 TABLE:**

<b>Table MCM 3: Illicit Discharge Detection &amp; Elimination</b>				
<b>BMP</b>	<b>Tasks</b>	<b>Identifiable Target</b>	<b>Deadline/Frequency</b>	<b>Responsible Department</b>
Monitor Permitted Discharges	Inspect Industries that fall under applicable regulations	100% of all known industries with TPDES Permits within the City	Once per Calendar year	SWMP
Monitor Non-Permitted Discharges				
Dry Weather Screening	Screen outfalls to detect Illicit discharges	100% of the target outfalls	Biannually (See MCM 8 for details)	SWMP
Ongoing Field Screening	Screen the Identified Priority Areas	100% of the 9 Priority Areas	Review and document annually by December 31	SWMP

Illicit Discharges	Investigate and remediate reported and observed Illicit Discharges	100%	When observed or reported attempt to complete resolution within 90 days	Drainage Utility, Street Department, and SWMP
Spill Response	Respond, contain, and remediate any spill of hazardous substance that entered or may enter the City of Amarillo MS4	100%	As Needed	Emergency Management, Fire Department, Street Department, Drainage Utility, Industrial Waste HazMat, and The SWMP
Public Education	Maintain a comprehensive web page regarding stormwater	Educate 100% of visitors to the City of Amarillo Stormwater web page.	Reviewed annually by December 31	SWMP and IT
Public Education	Continue inlet marking with “no dumping” stencil	Mark 10 stormwater inlets	Marked and location documented annually by December 31	SWMP
Controls to Limit Sanitary Sewer Infiltration	Clean and maintain sanitary sewer system	Rod 100% of sanitary sewer mains.	Report annually the project totals for sanitary sewer maintenance	SWMP and Collection
Household Hazardous Waste	Collect any acceptable HHW items received from City of Amarillo residents	100% of acceptable materials	Document all scheduled appointment dates and compile list annually by December 31	SWMP and Industrial Waste
Household Hazardous Waste	Dispose of any acceptable HHW items received from City of Amarillo residents	Dispose of 50-75% of acceptable materials (subject to budgetary restrictions) NOTE: HHW items received that are marked as “red tag” items are prioritized per regulatory requirements.	Document disposal costs annually by December 31	SWMP
Household Hazardous Waste	Maintain Oil Recycling Sites	100%	Monthly	Solid Waste
MS4 Mapping	Maintain and Update the City of Amarillo MS4 Map	Add 100% of new and/or redeveloped MS4 to the current MS4 Map	Review and update MS4 Map annually by December 31	Capital Projects and Engineering, Drainage Utility, and SWMP

## 5. MCM 4 - POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS:

### Pollution Prevention and Good Housekeeping Program:

Identification of good housekeeping and best management practices to reduce pollutant runoff from municipal operations.

#### 5.1. BEST MANAGEMENT PRACTICES TO REDUCE POLLUTANT RUNOFF FROM MUNICIPAL OPERATIONS:

The City currently has six facilities subject to TPDES Industrial Stormwater Operations.

- City Service Center



- City Landfill
- Rich Husband International Airport
- River Road Reclamation Plant
- Hollywood Road Reclamation Plant
- Osage Water Treatment Plant

## 5.2. CITY SERVICES CENTER:

800 East Twenty Third Street,  
Amarillo, TX 79103  
P.O. Box 1971  
Amarillo, TX 79105-1971  
Phone: (806) 342-1528  
35.187947 N, 101.831441 W  
TPDES Permit TXR05M356 RN# 102518439

The City Service Center is permitted for Stormwater discharge under Permit # TXR05N924. The departments involved include the following departments:

- Street Department
- Parks Department
- Solid Waste Department
- Central Stores
- Traffic Department
- Municipal Garage
- Transit Department
- Communications Department
- Distribution and Collections Department
- The Fire Department Garage

Year1	Year 2	Year 3	Year 4	Year 5
12/31/2020	12/31/2021	12/31/2022	12/31/2023	12/31/2024

Circumstance: General Measures and Additional Measures	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• All employees are provided with stormwater education.</li> <li>• All Conduct at least 1 training class for 100% of stormwater team members. are trained.</li> <li>• Stormwater discharges are sampled for metals at least 1 time per year.</li> <li>• Quarterly visual monitoring is conducted at 7 outfalls.</li> <li>• All outfalls are inspected.</li> <li>• Inspect each department Municipal Good Housekeeping Plan</li> <li>• Used oil is collected and recycled.</li> <li>• Hazardous materials and wastes are store in covered containers.</li> <li>• Spill cleanup materials will be readily accessible.</li> <li>• Spills are isolated from stormwater outfalls, inlets, and run-on during rain events.</li> <li>• Materials used for cleaning and decontamination of spills is isolated from outfalls and inlets.</li> <li>• Cleanup materials are properly disposed of.</li> </ul>	<ul style="list-style-type: none"> <li>• Annually before Dec 31st</li> <li>• Annually before Dec 31st</li> <li>• Annually - each calendar year. if p</li> <li>• Quarterly – each calendar year if possible</li> <li>• Monthly</li> <li>• Quarterly – end of each quarter in calendar year</li> <li>• When collection receptacle is near capacity</li> <li>• Daily</li> <li>• At all times</li> <li>• When spills occur</li> <li>• When spills occur</li> <li>• When Spills Occur</li> </ul>

<ul style="list-style-type: none"> <li>Each department has additional measures detailed in a narrative description in that departments Municipal Good Housekeeping Plan</li> </ul>	<ul style="list-style-type: none"> <li>Individual Municipal Good Housekeeping Plans for each department were implemented in 2019.</li> </ul>
<b>Circumstance: Minor, Moderate, and Significant Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>Contain the spill and recover spilled substance using absorbent materials.</li> <li>Clean the contaminated areas.</li> <li>Dispose of absorbent materials properly.</li> <li>Obtain help from additional personal if needed.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Notify stormwater team when spill is contained.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Moderate Spills should be included in the SWP3 on the spill and leak log.</li> <li>These spills should be contained immediately.</li> <li>Obtain help from additional personal if needed.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Notify stormwater team when spill is contained.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4 and 30 TAC 327.4 for the contaminant.</li> <li>These spills should be contained immediately.</li> <li>Obtain help from additional personal if needed.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Notify stormwater team when spill is contained.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Proceed with proper notifications promptly.</li> <li>Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Significant Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>Immediately when spills occur.</li> <li>After substance is absorbed</li> <li>Immediately</li> <li>Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year and Immediate notification of regulatory authorities of reportable quantities.</li> </ul>
<b>Circumstance: Reportable Quantities Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>

<ul style="list-style-type: none"> <li>• These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4</li> <li>• and 30 TAC 327.4 for the contaminant.</li> <li>• These spills should be contained immediately.</li> <li>• Obtain help from additional personnel if needed.</li> <li>• If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Notify stormwater team when spill is contained.</li> <li>• Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Proceed with proper notifications promptly.</li> <li>• Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately notify regulatory authorities.</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>
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### 5.3. RIVER ROAD RECLAMATION PLANT:

12600 Reclamation Road,  
Amarillo, TX 79108  
P.O. Box 1971  
Amarillo, TX 79105-1971  
Phone: (806) 381-7905  
35.333147 N, 101.80202 W  
TPDES Permit TXR05M353 RN# 100221571

### GENERAL SAFETY PRECAUTIONS WHILE HANDLING CHLORINE:

**For safe handling of chlorine, it is necessary to adhere to the following guidelines:**

- Never apply or expose cylinder to heat for any purposes. Never place them in a bath of hot water or expose them to heat, to increase gas discharge rate.
- Store cylinders and containers far away from flammable and other materials with which chlorine reacts and in a clean well-ventilated fire-resistant area.
- Never allow any liquid or moisture to enter the chlorine container.
- Do not manifold cylinders being emptied in the liquid phase.
- Permit only reliable and trained personnel to handle chlorine.
- Report all leaks and other irregularities to supervisory personnel.

Circumstance: General Measures and Additional Measures	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• Used oil is collected and recycled.</li> <li>• Plant site it to be kept clean of debris.</li> <li>• Inspections are conducted of plant equipment, plant buildings, and plant grounds.</li> <li>• Implement crushed rock and maintain grass where practicable.</li> <li>• Store hazardous materials and wastes in covered containers.</li> <li>• Place a stockpile of spill cleanup materials where they will be readily accessible.</li> <li>• Spills are isolated from stormwater outfalls and inlets, and from run-on during rain events.</li> <li>• Materials used for cleaning and decontamination of spills are isolated from outfalls and inlets.</li> </ul>	<ul style="list-style-type: none"> <li>• When storage container is near capacity</li> <li>• At all times</li> <li>• Daily</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• When spill occurs</li> <li>• When spill occurs</li> </ul>

<ul style="list-style-type: none"> <li>Cleanup materials are properly disposed of.</li> </ul>	<ul style="list-style-type: none"> <li>Once the spill has been remediated</li> </ul>
<b>Circumstance: Minor, Moderate, and Significant Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>Contain the spill.</li> <li>Recover spilled materials.</li> <li>Clean the contaminated areas.</li> <li>Dispose of absorbent materials properly.</li> <li>Clean up using "dry" methods (absorbent materials, cat litter and/or rags).</li> <li>Contain the spill by encircling with absorbent materials and do not let the spill spread widely.</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Dig up and properly dispose of contaminated soil.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Moderate Spills should be included in the SWP3 on the spill and leak log.</li> <li>All significant spills should be contained.</li> <li>Notify the Stormwater Team.</li> <li>Obtain help from additional personal.</li> <li>If the spill exceeds the volume for a reportable quantity spill for that contaminant, then proceed with proper notifications of all regulatory authorities.</li> <li>Significant Spills should be included in the SWP3 on the spill and leak log.</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff</li> </ul>	<ul style="list-style-type: none"> <li>Immediately</li> <li>When spill occurs</li> <li>After substance is absorbed</li> <li>Immediately after cleanup</li> <li>Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>
<b>Circumstance: Reportable Quantities Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>Significant Spills should be included in the SWP3 on the spill and leak log.</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4 and 30 TAC 327.4 for the contaminant.</li> <li>Obtain help from additional personal.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Contain the spill.</li> <li>Notify the Stormwater Team.</li> <li>Proceed with proper notifications.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>Immediately notify regulatory authorities</li> <li>Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>

#### 5.4. HOLLYWOOD ROAD RECLAMATION PLANT:

3700 Southeast Loop 335,  
Amarillo, TX 79118  
P.O. Box 1971  
Amarillo, TX 79105-1971  
Phone: (806) 622-0722  
35.106849 N, 101.793309 W  
TPDES Permit TXR05M342 RN# 100225333

#### GENERAL SAFETY PRECAUTIONS WHILE HANDLING CHLORINE:

**For safe handling of chlorine, it is necessary to adhere to the following guidelines:**

- Never apply or expose cylinder to heat for any purposes. Never place them in a bath of hot water or expose them to heat, to increase gas discharge rate.
- Store cylinders and containers far away from flammable and other materials with which chlorine reacts and in a clean well-ventilated fire-resistant area.
- Never allow any liquid or moisture to enter the chlorine container.
- Do not manifold cylinders being emptied in the liquid phase.
- Permit only reliable and trained personal to handle chlorine.
- Report all leaks and other irregularities to supervisory personnel.

Circumstance: General Measures and Additional Measures	
Action:	Implementation Date:
<ul style="list-style-type: none"><li>• Used oil is collected and recycled.</li><li>• Plant site it to be kept clean of debris.</li><li>• Inspections are conducted of plant equipment, plant buildings, and plant grounds.</li><li>• Implement crushed rock and maintain grass where practicable.</li><li>• Store hazardous materials and wastes in covered containers.</li><li>• Place a stockpile of spill cleanup materials where they will be readily accessible.</li><li>• Spills are isolated from stormwater outfalls and inlets, and from run-on during rain events.</li><li>• Materials used for cleaning and decontamination of spills are isolated from outfalls and inlets.</li><li>• Cleanup materials are properly disposed of.</li></ul>	<ul style="list-style-type: none"><li>• When storage container is near capacity</li><li>• At all times</li><li>• Daily</li><li>• At all times</li><li>• At all times</li><li>• At all times</li><li>• When spill occurs</li><li>• When spill occurs</li><li>• Once the spill has been remediated</li></ul>
Circumstance: Minor, Moderate, and Significant Spills	
Action:	Implementation Date:
<ul style="list-style-type: none"><li>• Contain the spill.</li><li>• Recover spilled materials.</li><li>• Clean the contaminated areas.</li><li>• Dispose of absorbent materials properly.</li><li>• Clean up using "dry" methods (absorbent materials, cat litter and/or rags).</li><li>• Contain the spill by encircling with absorbent materials and do not let the spill spread widely.</li><li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li><li>• Dig up and properly dispose of contaminated soil.</li><li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li><li>• Moderate Spills should be included in the SWP3 on the spill and leak log.</li></ul>	<ul style="list-style-type: none"><li>• Immediately</li><li>• When spill occurs</li><li>• After substance is absorbed</li><li>• Immediately after cleanup</li><li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li></ul>



<ul style="list-style-type: none"> <li>• All significant spills should be contained.</li> <li>• Notify the Stormwater Team.</li> <li>• Obtain help from additional personnel.</li> <li>• If the spill exceeds the volume for a reportable quantity spill for that contaminant, then proceed with proper notifications of all regulatory authorities.</li> <li>• Significant Spills should be included in the SWP3 on the spill and leak log.</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff</li> </ul>	
<b>Circumstance: Reportable Quantities Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>• Significant Spills should be included in the SWP3 on the spill and leak log.</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4 and 30 TAC 327.4 for the contaminant.</li> <li>• Obtain help from additional personnel.</li> <li>• If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Contain the spill.</li> <li>• Notify the Stormwater Team.</li> <li>• Proceed with proper notifications.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately notify regulatory authorities</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>

### 5.5. CITY LANDFILL:

16250 Bezner Road  
Amarillo, TX 79124  
P.O. Box 1971  
Amarillo, TX 79105-1972  
Phone: (806) 359-2069  
35.226910 N, 101.026020 W  
TPDES Permit TXR05N924 RN# 103899795

<b>Circumstance: General Measures and Additional Measures</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>• All employees are provided with stormwater education.</li> <li>• All stormwater team members are trained.</li> <li>• Stormwater discharges are sampled for metals.</li> </ul>	<ul style="list-style-type: none"> <li>• Annually before Dec 31st</li> <li>• Annually before Dec 31st</li> <li>• Annually - each calendar year if possible</li> <li>• Quarterly – each calendar year if possible</li> </ul>

<ul style="list-style-type: none"> <li>Quarterly visual monitoring is conducted at 3 outfalls.</li> <li>All outfalls are inspected.</li> <li>Portable fence is placed around workplace.</li> <li>Paper retraction.</li> <li>6" of cover dirt placed on work face.</li> <li>Scrap metal disposed of in timely manner.</li> <li>Mesh, berms, or metal fencing installed to prevent contaminants from leaving landfill property.</li> <li>Store hazardous materials and wastes in covered containers.</li> <li>Place a stockpile of spill cleanup materials where they will be readily accessible.</li> <li>Properly dispose of used cleanup materials.</li> </ul>	<ul style="list-style-type: none"> <li>Quarterly – each calendar year if possible</li> <li>Daily</li> <li>Daily</li> <li>Daily</li> <li>As needed.</li> <li>At all times</li> <li>Daily</li> <li>At all times</li> <li>Immediately</li> </ul>
<b>Circumstance: Minor, Moderate, and Significant Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>Contain the spill and recover spilled substance using absorbent materials.</li> <li>Clean the contaminated areas.</li> <li></li> <li>Dispose of absorbent materials properly.</li> <li>Obtain help from additional personal if needed.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Notify stormwater team when spill is contained.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Moderate Spills should be included in the SWP3 on the spill and leak log.</li> <li>These spills should be contained immediately.</li> <li>Obtain help from additional personal if needed.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Notify stormwater team when spill is contained.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Significant Spills should be included in the SWP3 on the spill and leak log</li> </ul>	<ul style="list-style-type: none"> <li>Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the applicable year.</li> </ul>
<b>Circumstance: Reportable Quantities Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4 and 30 TAC 327.4 for the contaminant.</li> <li>These spills should be contained immediately.</li> <li>Obtain help from additional personal if needed.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> </ul>	<ul style="list-style-type: none"> <li>Immediately notify regulatory authorities</li> <li>Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>

<ul style="list-style-type: none"> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Notify stormwater team when spill is contained.</li> <li>• Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Proceed with proper notifications promptly.</li> <li>• Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	
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## 5.6. RICK HUSBAND INTERNATIONAL AIRPORT:

10801 Airport Blvd.

Amarillo, TX 79111

P.O. Box 1971

Amarillo, TX 79105-1971

Phone: (806) 335-1671

35.172284 N, 101.812809 W

TPDES Permit TXR05W894 RN# 102324753

**Rick Husband International Airport maintain responsibility for all areas inside the facility boundaries and outside operational controls of Airport Tenants**

Circumstance: General Measures and Additional Measures	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• Vehicle maintenance is done indoors.</li> <li>• Drip pans or absorbent are used.</li> <li>• Drain and crush oil filters before recycling.</li> <li>• Mechanical parts and equipment stored indoors.</li> <li>• Use mops or dry sweeping compound to clean concrete.</li> <li>• Storm drain inlets are marked.</li> <li>• Used oil, hydraulic fluid, batteries, transmission fluid, and filters are collected, stored indoors, and recycled.</li> <li>• Store hazardous materials and wastes in covered containers.</li> <li>• Spill cleanup materials will be readily accessible.</li> <li>• Isolate spills from stormwater outfalls and inlets, and from run-on during rain events.</li> <li>• Properly dispose of used cleanup materials.</li> <li>• Isolate water used for cleaning and decontamination from outfalls and inlets.</li> <li>• Catch basins are cleaned on a regular basis and especially after large storms.</li> <li>• All employees are provided with yearly with stormwater education.</li> <li>• All stormwater team members are trained.</li> <li>• Stormwater discharges are sampled for metals.</li> <li>• Quarterly visual monitoring occurs at one outfall.</li> <li>• All outfalls are inspected.</li> </ul>	<ul style="list-style-type: none"> <li>• If feasible</li> <li>• When needed.</li> <li>• Daily</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• Immediately</li> <li>• Immediately</li> <li>• immediately</li> <li>• If feasible</li> <li>• Annually before Dec 31st</li> <li>• Annually before Dec 31st</li> <li>• Annually – each calendar year if possible</li> <li>• Quarterly – each calendar year if possible.</li> <li>• Monthly</li> </ul>
Circumstance: Minor, Moderate, and Significant Spills	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• Contain the spill and recover spilled substance using absorbent materials.</li> <li>• Clean the contaminated areas.</li> <li>• Dispose of absorbent materials properly</li> <li>• Obtain help from additional personnel if needed.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately when spills occur.</li> <li>• After substance is absorbed</li> <li>• Immediately</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon</li> </ul>

<ul style="list-style-type: none"> <li>• If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Notify stormwater team when spill is contained.</li> <li>• Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Moderate Spills should be included in the SWP3 on the spill and leak log.</li> <li>• These spills should be contained immediately.</li> <li>• Obtain help from additional personal if needed.</li> <li>• If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Notify stormwater team when spill is contained.</li> <li>• Contaminated material should be cleaned up or dug up and properly.</li> <li>• disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Significant Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<p>notification. Any reporting requirements will be addressed no later than March 31st of the following year.</p>
<b>Circumstance: Reportable Quantities Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>• These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4 and 30 TAC 327.4 for the contaminant.</li> <li>• These spills should be contained immediately.</li> <li>• Obtain help from additional personal if needed.</li> <li>• If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Notify stormwater team when spill is contained.</li> <li>• Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Proceed with proper notifications promptly.</li> <li>• Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately notify regulatory authorities</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>

### 5.7. OSAGE WATER TREATMENT PLANT:

3701 S. Osage,  
Amarillo, TX 79118  
P.O. Box 1971  
Amarillo, TX 79105  
Phone: (806) 378-3019  
35.172284 N, 101.812809 W  
TPDES Permit TX0123293 RN# 101613842

## GENERAL SAFETY PRECAUTIONS WHILE HANDLING CHLORINE:

**For safe handling of chlorine, it is necessary to adhere to the following guidelines:**

- Never apply or expose cylinder to heat for any purposes. Never place them in a bath of hot water or expose them to heat, to increase gas discharge rate.
- Store cylinders and containers far away from flammable and other materials with which chlorine reacts and in a clean well-ventilated fire-resistant area.
- Never allow any liquid or moisture to enter the chlorine container.
- Do not manifold cylinders being emptied in the liquid phase.
- Permit only reliable and trained personal to handle chlorine.
- Report all leaks and other irregularities to supervisory personnel.

Circumstance: General Measures and Additional Measures	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• Used oil is collected and recycled.</li> <li>• Store hazardous materials and wastes in covered containers.</li> <li>• Place a stockpile of spill cleanup materials where they will be readily accessible.</li> <li>• Isolate spills from stormwater outfalls and inlets, and from run-on during rain events.</li> <li>• Properly dispose of used cleanup materials.</li> <li>• Isolate water used for cleaning and decontamination from outfalls and inlets.</li> </ul>	<ul style="list-style-type: none"> <li>• When storage container is near capacity</li> <li>• At all times</li> <li>• Daily</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times when spill occurs</li> </ul>
Circumstance: Minor, Moderate, and Significant Spills	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• Contain the spill.</li> <li>• Recover spilled materials.</li> <li>• Clean the contaminated areas.</li> <li>• Dispose of absorbent materials properly.</li> <li>• Clean up using "dry" methods (absorbent materials, cat litter and/or rags).</li> <li>• Contain the spill by encircling with absorbent materials and do not let the spill spread widely.</li> <li>• If the spill occurs in dirt areas, immediately contain the spill by constructing an earthen dike.</li> <li>• Dig up and properly dispose of contaminated soil.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Moderate Spills should be included in the SWP3 on the spill and leak log.</li> <li>• These spills should be contained immediately.</li> <li>• Notify the Stormwater Team.</li> <li>• If the spill exceeds the volume for a reportable quantity spill for that contaminant, then proceed with proper notifications of all regulatory authorities.</li> <li>• Significant Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately when spills occur.</li> <li>• Immediately when spills occur.</li> <li>• After substance is absorbed</li> <li>• Immediately</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year.</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year.</li> </ul>
Circumstance: Reportable Quantities Spills	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4 and 30 TAC 327.4 for the contaminant.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately notify regulatory authorities</li> </ul>



<ul style="list-style-type: none"> <li>• These spills should be contained immediately. Notify the Stormwater Team.</li> <li>• Proceed with proper notifications promptly.</li> <li>• Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>
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Reduction of discharge of pollutants to the maximum Extent Practicable from road repair, equipment yards, and material storage facilities, or maintenance facilities.

## 5.8. BEST MANAGEMENT PRACTICES TO REDUCE POLLUTANT RUNOFF FROM MUNICIPAL OPERATIONS:

### 5.8.1.CITY SERVICE CENTER:

800 East Twenty Third Street,  
Amarillo, TX 79103  
P.O. Box 1971  
Amarillo, TX 79105-1971  
Phone: (806) 342-1528  
35.187947 N, 101.831441 W  
TPDES Permit TXR05M356 RN# 102518439

The City Service Center is permitted for Stormwater discharge under Permit # TXR05N924. The departments involved include the following departments:

- Street Department
- Parks Department
- Solid Waste Department
- Central Stores
- Traffic Department
- Municipal Garage
- Transit Department
- Communications Department
- Distribution and Collections Department
- The Fire Department Garage

Circumstance: General Measures and Additional Measures	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• All employees are provided with stormwater education.</li> <li>• All stormwater team members are trained.</li> <li>• Stormwater discharges are sampled for metals.</li> <li>• Quarterly visual monitoring is conducted at 7 outfalls.</li> <li>• All outfalls are inspected.</li> <li>• Inspect each department Municipal Good Housekeeping Plan</li> <li>• Used oil is collected and recycled.</li> <li>• Hazardous materials and wastes are store in covered containers.</li> <li>• Spill cleanup materials will be readily accessible.</li> <li>• Spills are isolated from stormwater outfalls, inlets, and run-on during rain events.</li> </ul>	<ul style="list-style-type: none"> <li>• Annually before Dec 31<sup>st</sup></li> <li>• Annually before Dec 31<sup>st</sup></li> <li>• Annually - each calendar year if possible.</li> <li>• Quarterly – each calendar year if possible</li> <li>• Monthly</li> <li>• Quarterly – end of each quarter in calendar year</li> <li>• When collection receptacle is near capacity</li> <li>• Daily</li> <li>• At all times</li> <li>• When spills occur</li> <li>• When spills occur</li> </ul>

<ul style="list-style-type: none"> <li>Materials used for cleaning and decontamination of spills is isolated from outfalls and inlets.</li> <li>Cleanup materials are properly disposed of.</li> <li>Each department has additional measures detailed in a narrative description in that departments Municipal Good Housekeeping Plan</li> </ul>	<ul style="list-style-type: none"> <li>When Spills Occur</li> <li>Individual Municipal Good Housekeeping Plans for each department were implemented in 2019</li> </ul>
<b>Circumstance: Minor, Moderate, and Significant Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>Contain the spill and recover spilled substance using absorbent materials.</li> <li>Clean the contaminated areas.</li> <li>Dispose of absorbent materials properly.</li> <li>Obtain help from additional personal if needed.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Notify stormwater team when spill is contained.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Moderate Spills should be included in the SWP3 on the spill and leak log.</li> <li>These spills should be contained immediately.</li> <li>Obtain help from additional personal if needed.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Notify stormwater team when spill is contained.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Significant Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>Immediately when spills occur.</li> <li>After substance is absorbed Immediately</li> <li>spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31<sup>st</sup> of the following year.</li> </ul>
<b>Circumstance: Reportable Quantities Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4 and 30 TAC 327.4 for the contaminant.</li> <li>These spills should be contained immediately.</li> <li>Obtain help from additional personal if needed.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Notify stormwater team when spill is contained.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Proceed with proper notifications promptly.</li> </ul>	<ul style="list-style-type: none"> <li>spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31<sup>st</sup> of the following year.</li> </ul>

- Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.

### 5.8.2.RIVER ROAD RECLAMATION PLANT:

12600 Reclamation Road,  
Amarillo, TX 79108  
P.O. Box 1971  
Amarillo, TX 79105-1971  
Phone: (806) 381-7905  
35.333147 N, 101.80202 W  
TPDES Permit TXR05M353 RN# 100221571

### GENERAL SAFETY PRECAUTIONS WHILE HANDLING CHLORINE:

**For safe handling of chlorine, it is necessary to adhere to the following guidelines:**

- Never apply or expose cylinder to heat for any purposes. Never place them in a bath of hot water or expose them to heat, to increase gas discharge rate.
- Store cylinders and containers far away from flammable and other materials with which chlorine reacts and in a clean well-ventilated fire-resistant area.
- Never allow any liquid or moisture to enter the chlorine container.
- Do not manifold cylinders being emptied in the liquid phase.
- Permit only reliable and trained personal to handle chlorine.
- Report all leaks and other irregularities to supervisory personnel.

Circumstance: General Measures and Additional Measures	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• Used oil is collected and recycled.</li> <li>• Plant site it to be kept clean of debris.</li> <li>• Inspections are conducted of plant equipment, plant buildings, and plant grounds.</li> <li>• Implement crushed rock and maintain grass where practicable.</li> <li>• Store hazardous materials and wastes in covered containers.</li> <li>• Place a stockpile of spill cleanup materials where they will be readily accessible.</li> <li>• Spills are isolated from stormwater outfalls and inlets, and from run-on during rain events.</li> <li>• Materials used for cleaning and decontamination of spills are isolated from outfalls and inlets.</li> <li>• Cleanup materials are properly disposed of.</li> </ul>	<ul style="list-style-type: none"> <li>• When storage container is near capacity</li> <li>• At all times</li> <li>• Daily</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• When spill occurs</li> <li>• When spill occurs</li> <li>• Once the spill has been remediated</li> </ul>
Circumstance: Minor, Moderate, and Significant Spills	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• Contain the spill.</li> <li>• Recover spilled materials.</li> <li>• Clean the contaminated areas.</li> <li>• Dispose of absorbent materials properly.</li> <li>• Clean up using "dry" methods (absorbent materials, cat litter and/or rags).</li> <li>• Contain the spill by encircling with absorbent materials and do not let the spill spread widely.</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Dig up and properly dispose of contaminated soil.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately</li> <li>• When spill occurs</li> <li>• After substance is absorbed</li> <li>• Immediately after cleanup</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year.</li> </ul>

<ul style="list-style-type: none"> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Moderate Spills should be included in the SWP3 on the spill and leak log.</li> <li>• All significant spills should be contained.</li> <li>• Notify the Stormwater Team.</li> <li>• Obtain help from additional personal.</li> <li>• If the spill exceeds the volume for a reportable quantity spill for that contaminant, then proceed with proper notifications of all regulatory authorities.</li> <li>• Significant Spills should be included in the SWP3 on the spill and leak log.</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> </ul>	
<b>Circumstance: Reportable Quantities Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>• These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4</li> <li>• and 30 TAC 327.4 for the contaminant.</li> <li>• Obtain help from additional personal.</li> <li>• If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Contain the spill.</li> <li>• Notify the Stormwater Team.</li> <li>• Proceed with proper notifications.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately notify regulatory authorities</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>

### **5.8.3.HOLLYWOOD ROAD RECLAMATION PLANT:**

3700 Southeast Loop 335,  
Amarillo, TX 79118  
P.O. Box 1971  
Amarillo, TX 79105-1971  
Phone: (806) 622-0722  
35.106849 N, 101.793309 W  
TPDES Permit TXR05M342 RN# 100225333

### **GENERAL SAFETY PRECAUTIONS WHILE HANDLING CHLORINE:**

**For safe handling of chlorine, it is necessary to adhere to the following guidelines:**

- Never apply or expose cylinder to heat for any purposes. Never place them in a bath of hot water or expose them to heat, to increase gas discharge rate.
- Store cylinders and containers far away from flammable and other materials with which chlorine reacts and in a clean well-ventilated fire-resistant area.
- Never allow any liquid or moisture to enter the chlorine container.

- Do not manifold cylinders being emptied in the liquid phase.
- Permit only reliable and trained personal to handle chlorine.
- Report all leaks and other irregularities to supervisory personnel.

Circumstance: General Measures and Additional Measures	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• Used oil is collected and recycled.</li> <li>• Plant site it to be kept clean of debris.</li> <li>• Inspections are conducted of plant equipment, plant buildings, and plant grounds.</li> <li>• Implement crushed rock and maintain grass where practicable.</li> <li>• Store hazardous materials and wastes in covered containers.</li> <li>• Place a stockpile of spill cleanup materials where they will be readily accessible.</li> <li>• Spills are isolated from stormwater outfalls and inlets, and from run-on during rain events.</li> <li>• Materials used for cleaning and decontamination of spills are isolated from outfalls and inlets.</li> <li>• Cleanup materials are properly disposed of.</li> </ul>	<ul style="list-style-type: none"> <li>• When storage container is near capacity</li> <li>• At all times</li> <li>• Daily</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• When spill occurs</li> <li>• When spill occurs</li> <li>• Once the spill has been remediated</li> </ul>
Circumstance: Minor, Moderate, and Significant Spills	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• Contain the spill.</li> <li>• Recover spilled materials.</li> <li>• Clean the contaminated areas.</li> <li>• Dispose of absorbent materials properly.</li> <li>• Clean up using "dry" methods (absorbent materials, cat litter and/or rags).</li> <li>• Contain the spill by encircling with absorbent materials and do not let the spill spread widely.</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Dig up and properly dispose of contaminated soil.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Moderate Spills should be included in the SWP3 on the spill and leak log.</li> <li>• All significant spills should be contained.</li> <li>• Notify the Stormwater Team.</li> <li>• Obtain help from additional personal.</li> <li>• If the spill exceeds the volume for a reportable quantity spill for that contaminant, then proceed with proper notifications of all regulatory authorities.</li> <li>• Significant Spills should be included in the SWP3 on the spill and leak log.</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately</li> <li>• When spill occurs</li> <li>• After substance is absorbed</li> <li>• Immediately after cleanup</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>
Circumstance: Reportable Quantities Spills	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4</li> <li>• and 30 TAC 327.4 for the contaminant.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately notify regulatory authorities</li> </ul>



<ul style="list-style-type: none"> <li>• Obtain help from additional personal.</li> <li>• If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Contain the spill.</li> <li>• Notify the Stormwater Team.</li> <li>• Proceed with proper notifications.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>
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#### 5.8.4.CITY LANDFILL:

6250 Bezner Road  
Amarillo, TX 79124  
P.O. Box 1971  
Amarillo, TX 79105-1972  
Phone: (806) 359-2069  
35.226910 N, 101.026020 W  
TPDES Permit TXR05N924 RN# 103899795

Circumstance: General Measures and Additional Measures	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• All employees are provided with stormwater education.</li> <li>• All stormwater team members are trained.</li> <li>• Stormwater discharges are sampled for metals.</li> <li>• Quarterly visual monitoring is conducted at 3 outfalls.</li> <li>• All outfalls are inspected.</li> <li>• Portable fence is placed around workface.</li> <li>• Paper retraction.</li> <li>• 6" of cover dirt placed on work face.</li> <li>• Scrap metal disposed of in timely manner.</li> <li>• Mesh, berms, or metal fencing installed to prevent contaminants from leaving landfill property.</li> <li>• Store hazardous materials and wastes in covered containers.</li> <li>• Place a stockpile of spill cleanup materials where they will be readily accessible.</li> <li>• Properly dispose of used cleanup materials.</li> </ul>	<ul style="list-style-type: none"> <li>• Annually before Dec 31<sup>st</sup></li> <li>• Annually before Dec 31st</li> <li>• Annually - each calendar year if possible.</li> <li>• Quarterly – each calendar year if possible</li> <li>• Quarterly – each calendar year if possible</li> <li>• Daily</li> <li>• Daily</li> <li>• Daily</li> <li>• As needed.</li> <li>• At all times</li> <li>• Daily</li> <li>• At all times</li> <li>• Immediately</li> </ul>
Circumstance: Minor, Moderate, and Significant Spills	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• Contain the spill and recover spilled substance using absorbent materials.</li> <li>• Clean the contaminated areas.</li> <li>• Dispose of absorbent materials properly.</li> <li>• Obtain help from additional personal if needed.</li> <li>• If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Notify stormwater team when spill is contained.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately when spills occur.</li> <li>• After substance is absorbed</li> <li>• Immediately</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the applicable year.</li> </ul>

<ul style="list-style-type: none"> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Moderate Spills should be included in the SWP3 on the spill and leak log.</li> <li>These spills should be contained immediately.</li> <li>Obtain help from additional personal if needed.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Notify stormwater team when spill is contained.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Significant Spills should be included in the SWP3 on the spill and leak log</li> </ul>	
<b>Circumstance: Reportable Quantities Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4 and 30 TAC 327.4 for the contaminant.</li> <li>These spills should be contained immediately.</li> <li>Obtain help from additional personal if needed.</li> <li>If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>Notify stormwater team when spill is contained.</li> <li>Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>Proceed with proper notifications promptly.</li> <li>Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>Immediately notify regulatory authorities</li> <li>Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>

#### 5.8.5.RICK HUSBAND INTERNATIONAL AIRPORT:

10801 Airport Blvd.  
Amarillo, TX 79111  
P.O. Box 1971  
Amarillo, TX 79105-1971  
Phone: (806) 335-1671  
35.172284 N, 101.812809 W  
TPDES Permit TXR05W894 RN# 102324753

**Rick Husband International Airport maintain responsibility for all areas inside the facility boundaries and outside operational controls of Airport Tenants.**

<b>Circumstance: General Measures and Additional Measures</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>Vehicle maintenance is done indoors.</li> </ul>	<ul style="list-style-type: none"> <li>If feasible</li> </ul>

<ul style="list-style-type: none"> <li>• Drip pans or absorbent are used.</li> <li>• Drain and crush oil filters before recycling.</li> <li>• Mechanical parts and equipment stored indoors.</li> <li>• Use mops or dry sweeping compound to clean concrete.</li> <li>• Storm drain inlets are marked.</li> <li>• Used oil, hydraulic fluid, batteries, transmission fluid, and filters are collected, stored indoors, and recycled.</li> <li>• Store hazardous materials and wastes in covered containers.</li> <li>• Spill cleanup materials will be readily accessible.</li> <li>• Isolate spills from stormwater outfalls and inlets, and from run-on during rain events.</li> <li>• Properly dispose of used cleanup materials.</li> <li>• Isolate water used for cleaning and decontamination from outfalls and inlets.</li> <li>• Catch basins are cleaned on a regular basis and especially after large storms.</li> <li>• All employees are provided with yearly with stormwater education.</li> <li>• All stormwater team members are trained.</li> <li>• Stormwater discharges are sampled for metals.</li> <li>• Quarterly visual monitoring occurs at one outfall.</li> <li>• All outfalls are inspected.</li> </ul>	<ul style="list-style-type: none"> <li>• When needed.</li> <li>• Daily</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• At all times</li> <li>• Immediately</li> <li>• Immediately</li> <li>• If feasible</li> <li>• Annually before Dec 31st</li> <li>• Annually before Dec 31st</li> <li>• Annually – each calendar year if possible</li> <li>• Quarterly – each calendar year if possible.</li> <li>• Monthly</li> </ul>
<b>Circumstance: Minor, Moderate, and Significant Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>• Contain the spill and recover spilled substance using absorbent materials.</li> <li>• Clean the contaminated areas.</li> <li>• Dispose of absorbent materials properly.</li> <li>• Obtain help from additional personal if needed.</li> <li>• If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Notify stormwater team when spill is contained.</li> <li>• Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Moderate Spills should be included in the SWP3 on the spill and leak log.</li> <li>• These spills should be contained immediately.</li> <li>• Obtain help from additional personal if needed.</li> <li>• If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Notify stormwater team when spill is contained.</li> <li>• Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Significant Spills should be included in the SWP3 on the spill and leak log</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately when spills occur.</li> <li>• After substance is absorbed</li> <li>• Immediately</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31<sup>st</sup> of the following year</li> </ul>
<b>Circumstance: Reportable Quantities Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>

<ul style="list-style-type: none"> <li>• These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4 and 30 TAC 327.4 for the contaminant.</li> <li>• These spills should be contained immediately.</li> <li>• Obtain help from additional personnel if needed.</li> <li>• If spill occurs on impermeable surface contain the spill by encircling with absorbent materials to prevent spill from spreading</li> <li>• If the spill occurs in dirt areas, contain the spill by constructing an earthen dike.</li> <li>• Notify stormwater team when spill is contained.</li> <li>• Contaminated material should be cleaned up or dug up and properly disposed of.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Proceed with proper notifications promptly.</li> <li>• Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately notify regulatory authorities</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>
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### 5.8.6. OSAGE WATER TREATMENT PLANT:

3701 S. Osage,  
Amarillo, TX 79118  
P.O. Box 1971  
Amarillo, TX 79105  
Phone: (806) 378-3019  
35.172284 N, 101.812809 W  
TPDES Permit TX0123293 RN# 101613842

### GENERAL SAFETY PRECAUTIONS WHILE HANDLING CHLORINE:

**For safe handling of chlorine, it is necessary to adhere to the following guidelines:**

- Never apply or expose cylinder to heat for any purposes. Never place them in a bath of hot water or expose them to heat, to increase gas discharge rate.
- Store cylinders and containers far away from flammable and other materials with which chlorine reacts and in a clean well-ventilated fire-resistant area.
- Never allow any liquid or moisture to enter the chlorine container.
- Do not manifold cylinders being emptied in the liquid phase.
- Permit only reliable and trained personnel to handle chlorine.
- Report all leaks and other irregularities to supervisory personnel.

Circumstance: General Measures and Additional Measures	
Action:	Implementation Date:
<ul style="list-style-type: none"> <li>• Used oil is collected and recycled.</li> <li>• Store hazardous materials and wastes in covered containers.</li> <li>• Place a stockpile of spill cleanup materials where they will be readily accessible.</li> <li>• Isolate spills from stormwater outfalls and inlets, and from run-on during rain events.</li> <li>• Properly dispose of used cleanup materials.</li> <li>• Isolate water used for cleaning and decontamination from outfalls and inlets.</li> </ul>	<ul style="list-style-type: none"> <li>• When storage container is near capacity</li> <li>• At all times</li> <li>• Daily</li> <li>• At all times</li> <li>• At all times</li> <li>• When spill occurs</li> </ul>
Circumstance: Minor, Moderate, and Significant Spills	
Action:	Implementation Date:

<ul style="list-style-type: none"> <li>• Contain the spill.</li> <li>• Recover spilled materials.</li> <li>• Clean the contaminated areas.</li> <li>• Dispose of absorbent materials properly.</li> <li>• Clean up using "dry" methods (absorbent materials, cat litter and/or rags).</li> <li>• Contain the spill by encircling with absorbent materials and do not let the spill spread widely.</li> <li>• If the spill occurs in dirt areas, immediately contain the spill by constructing an earthen dike.</li> <li>• Dig up and properly dispose of contaminated soil.</li> <li>• If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.</li> <li>• Moderate Spills should be included in the SWP3 on the spill and leak log.</li> <li>• These spills should be contained immediately.</li> <li>• Notify the Stormwater Team.</li> <li>• If the spill exceeds the volume for a reportable quantity spill for that contaminant, then proceed with proper notifications of all regulatory authorities.</li> <li>• Significant Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately when spills occur.</li> <li>• Immediately when spills occur.</li> <li>• After substance is absorbed</li> <li>• Immediately</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year.</li> </ul>
<b>Circumstance: Reportable Quantities Spills</b>	
<b>Action:</b>	<b>Implementation Date:</b>
<ul style="list-style-type: none"> <li>• These are spills that typically cannot be controlled by personnel in the immediate vicinity and exceed the quantity outlined in 40 CFR 302.4 and 30 TAC 327.4 for the contaminant.</li> <li>• These spills should be contained immediately. Notify the Stormwater Team.</li> <li>• Proceed with proper notifications promptly.</li> <li>• Reportable Quantity Spills should be included in the SWP3 on the spill and leak log.</li> </ul>	<ul style="list-style-type: none"> <li>• Immediately notify regulatory authorities</li> <li>• Spills will be addressed immediately by onsite personnel and by the stormwater team upon notification. Any reporting requirements will be addressed no later than March 31st of the following year</li> </ul>

## 5.9. TRAINING FOR CITY PERSONNEL:

Training for all City employees responsible for municipal operations which includes information on preventing and reducing Stormwater pollution from operations subject to this MCM.

The City SWMP provides education and training for the facilities directly involved in the implementation of industrial Stormwater programs. The City Municipal Operations (departments), targeted to receive training and education, include the following:

- Street Department
- Parks Department
- Solid Waste Department
- Central Stores
- Traffic Department
- Municipal Garage
- Transit Department



- Communications Department
- Distribution and Collections Department
- Fire Department Garage
- Landfill
- Hollywood Road Reclamation Plant
- River Road Reclamation Plant
- Rick Husband International Airport

**The training provided includes, as appropriate:**

- Brochures containing contact numbers for personnel to contact supervisory or management personnel to report potential pollution incidents, along with basic Stormwater pollution information.
- Posters provided at appropriate places providing contact numbers for personnel to contact supervisory or management personnel to report potential pollution incidents, along with basic Stormwater pollution information.
- Training meetings to provide information pertinent to the implementation of best management practices and / or Stormwater Industrial permits.

The above-described education and training will be provided on an annual basis, or more often as needed and appropriate.

**5.10. WASTE HANDLING:**

The permittee shall ensure proper disposal of waste that is removed from the MS4, or other municipal operations.

All nonhazardous waste which is retrieved via street sweeping or floatable trash pickup is disposed at the COA Landfill. Records are maintained for annual reporting regarding park lake disposals, and street sweeping disposal.

All hazardous waste that is picked up from the MS4 is contained until disposal at a hazardous waste site.

**Parks Department:**

The Parks Division provides floatables and debris and has delineated areas directly adjacent to lakes and designated actions inside those areas as removal. Debris and other floatables are routinely removed once the water level subsides and debris is deposited. Parks also removes debris and floatables from all other City owned Parks and other properties. This additional action is considered as prevention of floatables and debris from entering the MS4.

**Street and Drainage Utility Departments:**

The Street Department and Drainage Utility Department removed debris from City streets via street sweeping. Records are maintained for the disposal of debris from the following locations:

- Residential Street Sweeping
- Arterial Street Sweeping
- Service Center Lot Sweeping
- Brush Collection Site
- Paved Alleys

#### 5.11. PESTICIDE, HERBICIDE, AND FERTILIZER APPLICATION:

The permittee shall implement controls to reduce the discharge of pollutants related to the storage and application of pesticides and herbicides, and fertilizers, by the permittee's employees or contractors, to public ROWs, Parks or other municipal property.

The Parks and Recreation Department requires applicators to be licensed through the Texas Department of Agriculture. Each applicator typically completes a 100-hour curriculum which enables the applicator to test for an applicators license. Once these employees become licensed, they are required to pass a performance test given by the Park Maintenance Department to ensure that the ability to safely apply pesticides. This test includes calibration techniques, wind and drift procedures, spill and recovery procedures, and proper use of pesticide. After the employee becomes licensed and has passed the performance test, these employees are required to maintain five continuing education units per year to keep their license current. Each applicator is required to carry with them while applying any pesticide, a copy of the label, material safety data sheet, and an emergency spill kit. The Parks and Recreation Department co-sponsors an event each year that assists these employees in maintaining their CEU's.

#### 5.12. LIST OF MUNICIPAL FACILITIES:

All municipal operation, maintenance, and training programs listed under MCM 4, including all municipally owned and operated facilities subject to TPDES Industrial Stormwater operations.

##### **Municipal Operations subject to maintenance, and Training Programs:**

- Street Department
- Parks Department
- Solid Waste Department
- Central Stores
- Traffic Department
- Municipal Garage
- Transit Department
- Communications Department
- Distribution and Collections Department
- The Fire Department Garage
- The City of Amarillo Landfill
- Hollywood Road Wastewater Treatment Plant
- River Road Wastewater Treatment Plant
- The City of Amarillo Rick Husband International Airport

#### 5.13. MCM 4 TABLE:

Table MCM4: Pollution Prevention and Good Housekeeping				
BMP	Tasks	Identifiable Target	Deadline/Frequency	Responsible Department
Implementation of PPGH BMP				
Identification and Implementation of BMP	Conducted annual inspection for each high-priority municipal facility (Exception: Osage Water Treatment)	Inspect 100% high-priority sites	Annually, by December 31 each year	SWMP

Reduction of Discharge	Site sampled for metals each year: The Service Center is collected by Stormwater staff, and all other sites are collected internally by their respective departments	100% of sampling events completed	Reported annually, by December 31 each year (external departments report back through SWPPP evaluated during annual inspection)	SWMP
Training	All applicable employees are provided with annual stormwater refreshers	100% of staff refreshed by department	Reported annually, by December 31 each year	All high-priority department staff
Training	All City of Amarillo employees receive notification of MS4 status and pollution prevention during employee orientation	100% of newly hired City of Amarillo staff attend Employee Orientation	Report annually the number of Employee Orientations hosted per year	Risk Management and Human Resources
Structural Controls	All current structural controls are visually inspected through a routine annual inspection	See MCM 1: Stormwater Conveyance System	See MCM 1: Stormwater Conveyance System	See MCM 1: Stormwater Conveyance System

### Waste Handling

Routine Waste	Promote Good Housekeeping practices by managing waste disposal at city-operated facilities and ensuring proper disposal regarding local ordinances	100% of collected non-hazardous waste from the MS4 is disposed of in the City of Amarillo landfill	Track solid waste disposal costs street sweeping and floatables removal for city facilities annually by March 31	SWMP and Solid Waste
Hazardous Waste (Internal Management)	Promote Good Housekeeping practices by managing hazardous waste disposal at city-operated facilities	As required, collect, and contain hazardous waste, complete proper disposal of 100% of hazardous wastes at the applicable site from 6 city-operated facilities listed in MCM 4 of the City of Amarillo SWMP	Track hazardous waste disposal costs and quantities for city facilities annually by March 31	SWMP
Hazardous Waste (Contract Disposal)	Promote Good Housekeeping practices by managing hazardous waste disposal at city-operated facilities	As required and budget permitting, contract proper disposal of 100% of hazardous wastes from 6 city-operated facilities listed in MCM 4 of City of Amarillo SWMP	Track hazardous waste disposal costs (contracted cost) and quantities for city facilities annually by March 31	SWMP

### Pesticide, Herbicide, and Fertilizer Application

Texas Department of Agriculture Licensing	Each applicator completes a 100-hour curriculum and attempts an	Ensure 100% of applicable CEUs are documented	Reviewed annually and reported by December 31	Parks
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	applicator test as well as a proficiency test within department			
<b>Lists of Municipal Facilities</b>				
List of Municipal Facilities	Review the list of applicable facilities	Review 75% of the facilities listed	Review annually by December 31	SWMP

## 6. MCM 5 INDUSTRIAL AND HIGH-RISK RUNOFF:

Improve existing programs to identify and control pollutants in Stormwater discharges to the MS4 from Municipal Landfills, and other municipal waste facilities:

### 6.1. PRIORITIES AND PROCEDURES FOR INSPECTIONS AND IMPLEMENTING CONTROL MEASURES:

#### Stormwater Inspections:

The SWMP annual monitoring includes inspections of TPDES Permitted facilities within the City Limits. These inspections entail both site visits and reviews of pertinent records. Facilities operating under the Conditional No Exposure Certification undergo inspections once per permit term.

Stormwater Personnel oversee inspections for facilities requiring authorization to discharge stormwater under the TPDES General Permit (TXR050000) (TXG100000) or an Individual Industrial Permit.

In cases of noncompliance, the SWMP shall issue a Notice of Violation (NOV) and conduct a follow-up inspection. Continued noncompliance shall be subject to escalating enforcement actions as outlined in City Code sections 18-3-101, and the SWMP ERP.

#### Stormwater Reconnaissance:

The SWMP maintains an ongoing initiative to identify both permitted and non-permitted facilities within the MS4 jurisdiction that are not currently listed in our Active Industry Database. Multiple reconnaissance efforts have been carried out during this permit term, utilizing data from the Comptroller's office and other sources, such as driver observations.

### 6.2. INDUSTRIAL AND HIGH-RISK MINITORING:

#### 6.2.1. TRANSFER STATIONS:

The City Transfer Station is located at the City Service Center. The Service Center discharges under authorization of TPDES permit TXR05M356. The discharges, related to the Transfer Station, are monitored specifically from outfalls SC-01 located near 27<sup>th</sup> and Hayes Street and SC-05 located near 27<sup>th</sup> and Grant Street. These discharges are monitored annually, for the following constituents:

- Arsenic
- Barium
- Cadmium
- Chromium
- Copper
- Lead
- Manganese
- Mercury
- Nickel
- Selenium

- Silver
- Zinc

Discharges are also monitored visually, on a quarterly basis, for the following pollutant indicators:

- Color
- Clarity
- Floating Solids
- Settled Solids
- Suspended Solids
- Foam
- Oil Sheen
- Noticeable Odors
- Other obvious indicators of Stormwater pollution

Please see **Section 9.1.** for additional information pertaining to Industrial and High-Rick Runoff.

#### **6.2.2.INCINERATORS:**

The City is unaware of any solid waste incinerators located within Amarillo city limits. The City has an active Industrial Inspection program, and it is noted whenever a facility is regulated by an air permit. The area is inspected as part of the site inspection process for facilities authorized to discharge under TXR050000.

#### **6.2.3.HAZARDOUS:**

The City of Amarillo will continue to monitor existing and new industries, which could contribute a substantial pollutant loading to the MS4. The City has an active Industrial Pretreatment program, which continuously monitors all industries within the City limits, and that discharge into the City's Sanitary Sewer system.

#### **6.2.4.WASTE TREATMENT, STORAGE, AND DISPOSAL:**

The City of Amarillo is unaware of any high-risk industries within Amarillo city limits. The City of Amarillo is unaware of any Hazardous Waste Treatment, storage, or disposal facilities located within the corporate limits of Amarillo.

The City of Amarillo will continue to monitor existing and new industries, which could contribute a substantial pollutant loading to the MS4. The City has an active Industrial Pretreatment program, which continuously monitors all industries within the City limits, and that discharge into the City's Sanitary Sewer system.

#### **6.2.5.EPCRA Title III SECTION 313 FACILITIES:**

Currently the City is unaware of any municipal landfills, hazardous waste treatment, disposal and recovery facilities, or industrial facilities subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, within the corporate limits of Amarillo.

### **6.3. MCM 5 TABLE:**

<b>Table MCM 5: Industrial and High-Risk Runoff</b>				
<b>BMP</b>	<b>Tasks</b>	<b>Identifiable Target</b>	<b>Deadline/Frequency</b>	<b>Responsible Department</b>
Stormwater Inspections	Inspect facilities identified under Conditional No	100% will be inspected on a once-per-permit term basis	Annually, by December 31 each year	SWMP



	Exposure Certification			
Visual Monitoring	Visually inspect discharges for pollution indicators	100% visually inspected quarterly	Annually, by December 31 each year	SWMP
Monitoring Analysis	The City of Amarillo Transfer Station at the Service Center will be monitored from outfall SC-01 and SC-05.	Perform a single sampling event for metal constituents per outfall	Annually, by December 31 each year	SWMP

## 7. MCM 6 CONSTRUCTION SITE RUNOFF

The permittees shall continue to implement a program to reduce the discharge of pollutants into the MS4 from construction sites.

### 7.1. THE SWMP REQUIRED COMPONENTS:

#### 7.1.1. Requirements to implement BMPs for appropriate erosion and sediment controls:

City Code, 18-3-95 requires all construction sites to have facilities designed to minimize erosion, sediment, floatables, and debris in compliance with local, state, or federal guidelines. Control measures for erosion, sediment, floatables, and debris must be provided on the construction site prior to any excavation or grading of the site.

City Code, 18-3-91 defines a construction site as any area disturbed by construction activities, including but not limited to, clearing, grading, deposition of soil, or excavation activities, except areas used for commercial agricultural or commercial horticultural purposes.

City Code, 18-3-101 provides for legal authority and enforcement at construction sites.

#### 7.1.2. Requirement for construction site operators to address the control of site waste such as discarded building materials, concrete washout, chemicals, litter, and sanitary waste:

City Code 18-3-95 requires all construction sites to have facilities designed to minimize erosion, sediment, floatables, and debris in compliance with local, state, or federal guidelines. Control measures for erosion, sediment, floatables, and debris must be provided on the construction site prior to any excavation or grading of the site. The City also actively enforces illicit washout of concrete trucks under general discharge provisions City Code 18-3-94.

#### 7.1.3. INSPECTION OF CONSTRUCTION SITES AND ENFORCEMENT CONTROL MEASURES:

The City of Amarillo has developed and implemented a program to reduce the discharge of pollutants into the MS4 from construction sites.

City Ordinance Code provides the following:

- 18-3-91 (definitions) a construction site as any area disturbed by construction activities, except areas used for agricultural or commercial horticultural purposes.
- 18-3-94 (General Discharge Prohibitions) is applicable to all areas of the MS4 including construction sites and was promulgated with an inclusive list to prohibit any possible potential pollutant that may cause adverse impacts to water quality.
- 18-3-95 requires that all construction sites shall have facilities designed to minimize erosion, sediment, floatables, and debris, in compliance with local, state, or federal guidelines. Control measures for erosion, sediment, floatables, and debris, must be

provided on the construction site provided prior to any excavation or grading of the site.

- 18-3-101 provides for legal authority and enforcement at construction sites.

SWMP personnel may issue a Red Tag Order in conjunction with Building Safety to deny building inspections, utility connections, and additional construction site permits, until erosion controls are properly implemented.

#### **7.1.4.IMPLEMENTED BMPS FOR MCM 6:**

##### **7.1.4.1. COMPREHENSIVE GENERAL INSPECTIONS:**

This BMP will include inspections of the operator's SWP3. These inspections are supplemented by Routine Proactive Inspections as needed. The following is a list of inspection components:

- Notice of Intent (NOI)
- Operator CSN
- SWP3
- Final stabilization
- Properly maintained offsite erosion controls
- Construction site notice
- Entrance and exit protection measures.
- Erosion and sediment controls
- Debris controls
- Additional pollution prevention measures

The site operator is notified of the inspection results, when deficiencies are found the operator is issued a NOV. The NOV establishes a timeline of 10 (ten) business days to bringing the site or SWP3 into compliance. Failure to obtain compliance by the due date shall result in escalation of enforcement. The site is re-inspected periodically throughout the enforcement process. Once compliance has been achieved, the operator is notified during the reinspection process.

##### **7.1.5. PERMIT TRACKING INSPECTION SYSTEM AND THE CONSTRUCTION INSPECTION LIST:**

The SWMP has developed a Permit Tracking and Inspection system that tracks building permit issuance to identify construction sites subject to TXR150000. A "List of Sites" is populated and maintained using a construction inspection list spreadsheet. Data is provided in the MS4 Annual Report in support of MCM 6 which is derived from this list.

##### **7.1.6. ROUTINE PROACTIVE INSPECTIONS:**

Routine proactive inspections are documented site inspections that include the operators SWP3. These inspections require SWMP to perform a comprehensive inspection in conjunction with the TXR150000 site requirements, which includes the following components:

- Posted Construction Site Notice (CSN)
- Entrance and Exit Protection Measures
- Erosion and Sediment Controls
- Debris Controls

- SWP3 Measures

#### **7.1.7. SWMCM REQUIREMENTS:**

As best management practice the City has in place the SWMCM which requires the use of appropriate erosion and sediment control BMPs to reduce pollutant discharge to the MS4 from construction sites. This document is the reference guide by which all developers are required to comply. The developer is responsible for submitting plans for water/wastewater utilities, and a drainage plan for streets. The City reviews all plans, and these must meet engineering and design criteria. The review of drainage plans is intended to ensure compliance with BMPs. Planners work directly with property owners and developers to implement the City zoning and subdivision regulations. Current Planners review and make recommendations pertaining to zoning requests inside the city limits, subdivisions of land (platting), as well as dedications and vacations of property.

The Development Policy Manual is used to delineate the development process from initial land use proposals through infrastructure construction. Zoning ordinances regulate zoning in the City and Planners make recommendations to the Planning and Zoning Commission concerning zoning applications.

The SWMCM includes information to address the use and maintenance of appropriate erosion and sediment control BMPs to reduce discharge of pollutants from construction sites. Revisions to the SWMCM are made by the City Engineer, modifications are summarized in errata sheets and distributed as necessary.

#### **7.1.8. APPROPRIATE EDUCATION AND TRAINING MEASURES FOR CONSTRUCTION SITE OPERATORS:**

The City informs and trains City personnel concerning Stormwater pollution prevention and inspection. Contractors applying for building permits through the City will have access to information on erosion controls, TPDES requirements, and contact phone numbers.

The City maintains a webpage that informs the public on the following issues.

- Permitting requirements.
- Links to TCEQ permits and forms.
- Links to BMP guidance
- Links to worksheets and guidance documents

#### **7.1.9. NOTIFICATIONS APPROPRIATE TO CONSTRUCTION SITE OPERATORS UNDER TPDES PERMITTING REGULATIONS:**

The City provides a description of approved erosion control structures from the TCEQ, and of erosion controls in the SWMCM. Construction site operators are responsible for determining which erosion controls and BMPs to employ. The City requires BMPs to be sufficient to prevent contamination of the MS4 and Public Waterways. If the chosen structural controls are determined to be insufficient, the City shall require additional controls.

The Building Safety Department provides Applicants for Building permits with a pamphlet explaining requirements of the TPDES general permit for construction, including, who must obtain authorization through the general permit, requirements of the City Ordinance, for those sites not required to obtain authorization to discharge from the General Permit. It also illustrates some examples of the proper implementation of erosion controls.

#### 7.1.10. PROCEDURES FOR SITE PLAN REVIEW WHICH INCORPORATE CONSIDERATION OF POTENTIAL WATER QUALITY IMPACTS:

See section 3.1.2. Comprehensive planning, and section 3.1.3. New development and redevelopment. Both sections reference the SWMCM, and the SWMMP.

**In addition, the City has in place:**

- **Development Policy Manual:**  
Development tool used to delineate the development process from the initial land use proposals through infrastructure construction.
- **Zoning Ordinance:**  
Laws and regulations for zoning within the City. Current Planners make recommendations to the Planning and Zoning Commission concerning zoning applications.
- **Recommended Plant List:**  
This list of perennials, grasses, shrubs, and trees was compiled by the City to be used in conjunction with the City's Landscape regulations in the Zoning Ordinance (Chapter 4- 10, Division 6). Plants in this list are generally low water users and can survive in a United States Department of Agriculture Hardiness Zone 6.
- **Subdivision Ordinance:**  
Laws and regulations for the subdivision of property (platting) in the City as well as property within five miles of the City Limits. Current Planners make recommendations to the Planning and Zoning Commission for new development and redevelopment projects.
- **Downtown Amarillo Urban Design Standards (DAUDS):**  
Guidelines and standards for development within the DAUDS overlay district.

#### 7.1.11. PROCEDURES FOR RECEIVING AND EVALUATING PUBLIC INPUT:

The City operates a webpage featuring contact phone numbers for public accessibility. In addition, the SWMP conducts seminars upon the issuance of new permits, aiming to educate permit holders and solicit feedback from the public. Furthermore, the SWMP offers training sessions that allow public input, and engages with the building community during field encounters to gather feedback.

Permit holders are required to furnish a list of construction sites directly discharging into the MS4 and holding NPDES or TPDES permits.

The City maintains an updated roster of permitted builders and developers, managed through inspection tables and regularly updated via public interaction.

Construction site contractors are mandated by the City to enforce erosion and sediment control BMPs and manage waste, including building materials, concrete residue, chemicals, litter, and sanitary waste, at their respective sites.

The City has devised procedures for conducting site plan reviews, integrating assessments of potential water quality impacts, consideration of public submissions, and implementation of inspection and enforcement measures in accordance with State law.

#### 7.2. MCM 6 TABLE:

Table MCM 6: Construction Site Stormwater Runoff				
BMP	Tasks	Identifiable Target	Deadline/Frequency	Responsible Department
Permit Tracking Inspection Program	The list of sites that are populated and	Document 80% of all TXR150000	Annually, by December 31 each year	SWMP

and the Construction Inspection List	maintained in the Construction Inspection List database	construction sites in the CIL database		
Comprehensive General Inspections	Inspect all new construction sites	Inspect 80% of all new construction sites and document totals annually	Annually, by December 31 each year	SWMP
Routine Proactive Inspections	Inspect all single sites per request by external department	Inspect 50% of all requested single sites and document totals annually	Annually, by December 31 each year	SWMP
Monitor Incident Complaint Observation (MICO)	Review MICO forms that are submitted both internally within our department and external departments	Review 80% of all MICO forms submitted and document totals and subsequent inspections	Annually, by December 31 each year	SWMP

## 8. MCM 7 PUBLIC EDUCATION OUTREACH, INVOLVEMENT AND PARTICIPATION:

- 8.1.** Within five years from date of permit issuance, the permittees shall document and ensure that the SWMP promotes, publicizes, and facilitates public education and outreach to residents, visitors, public service employees, businesses, commercial and industrial facilities, and construction site personnel.

The City's SWMP offers education and training upon request to facilities directly involved in industrial Stormwater programs. Additionally, the SWMP provides training upon request to Construction Site Operators and their representatives. Moreover, the SWMP is available to engage with the public upon request, addressing topics such as water conservation and pollution control.

The City's webpage features contact information for public reporting of illicit discharges or improper disposal into the MS4. It also offers guidance on the proper management and disposal of used oil and household hazardous wastes. Furthermore, the webpage provides information on the appropriate use, application, and disposal of pesticides, herbicides, and fertilizers for public, commercial, and private applicators and distributors.

- 8.2.** The permittees shall continue to implement a public education and outreach program component to promote publicize, and facilitate:

Public reporting of illicit discharges or improper disposal of materials including floatables into the MS4.

The HHW Program website providing public education and resources and contains contact phone contact information for the SWMP.

*“The City of Amarillo currently maintains 5 non-hazardous waste recycling centers located throughout the City and both counties. These centers are administered by the City of Amarillo Solid Waste Department and accept used oil, paper, aluminum cans, and tin cans. These centers do not accept anti-freeze, solvents, transmission fluids, or any hazardous waste materials. These sites are TCEQ registered used oil collection centers.*

The primary center is located in East Central Amarillo, at the City's service center, at 27th and Hayes Street, (TCEQ registration # C80957)

The second one is located in North Amarillo, in Potter County, at the Fire Station at the

intersection of Hastings and River Road, (TCEQ registration # C80958)

The third one is located in Western Amarillo, in Potter County at the Fire Station at the intersection of Western and Sixth street, (TCEQ registration # C80959)

The fourth center is located in Southwest Amarillo, in Randall County, at the Fire Station at the intersection of 34th and Soncy road, (TCEQ registration # C80960)

The fifth center is located in South Amarillo, in Randall County, at the intersection of Estacado and Bell streets.

The SWMP webpage instructs the public on proper disposal of floatable materials.

The City HHW Program accepts latex and solvent based paint, and paint products (stains etc.).

*“The City of Amarillo Household Hazardous Waste program accepts household cleaning products in original packaging with an intact, and legible, manufacturer label, sufficient to reasonably, provide for the identity of the contained product”.*

**8.3.** The proper management and disposal of used oil and household hazardous waste.

The SWMP webpage instructs the public for proper disposal of used oil and household hazardous waste.

*“The City of Amarillo Household Hazardous Waste program accepts antifreeze, brake fluid, and other automotive fluids from residential users in normal residential volumes. All items must be in original manufacturer, packaging with an intact and legible label sufficient to reasonably, provide for the identity of the contained product”.*

**8.4.** The proper management and disposal of pesticides, herbicides, and fertilizers, by public, commercial, and private applicators, and distributors.

The SWMP webpage instructs the public for proper disposal of pesticides, herbicides, and fertilizers.

*“The City Household Hazardous Waste program accepts pesticides and herbicides from residential household consumers, which were intended for use by residential household consumers and do not require the user, to register the pesticide, upon purchase, or to become licensed or certified as applicators or purchase the pesticide.”*

**8.5. MCM 7 TABLE:**

<b>Table MCM 7: Public Education, Outreach, Involvement and Participation</b>				
<b>BMP</b>	<b>Tasks</b>	<b>Identifiable Target</b>	<b>Deadline/Frequency</b>	<b>Responsible Department</b>
Storm Drain Labeling	Paint markers on or near stormwater inlets - No Dumping	Paint 10 stormwater inlets	Marked and location documented annually by December 31	SWMP
Contact Number for Illicit Discharge Reporting	The contact number is published in the City of Amarillo website.	Update if the number changes	Review annually by December 31	SWMP
Non-Hazardous Waste Management	Provide and maintain drop-off sites for recyclable waste	Service and maintain 5 sites for recyclable waste	Review annually by December 31	Solid Waste



Household Hazardous Waste Program	Provide disposal services for recyclable and non-recyclable household hazardous wastes	Provide service to the City of Amarillo year-round	Number of appointments and disposal costs documented annually by December 31	SWMP and Industrial Pretreatment
Information on TPDES for Construction and Industrial Permits	Provide Information about Construction (TXR050000) and Industrial (TXR150000) permits	Provide Education and Training about Permits for 100% of requested training	Review annually by December 31	SWMP

## 9. MCM 8 MONITORING, EVALUATING, AND REPORTING:

**9.1.** The permittees shall implement the following monitoring, or screening programs for dry weather, wet weather, and industrial and high-risk runoff:

### **9.2. DRY WEATHER SCREENING PROGRAM:**

All areas of the MS4 will be screened at a minimum once each permit term. All the identified outfalls in the MS4 will be screened twice per year for debris, excessive plant growth, and dry weather flows. The methodology of the screening may not conform to the protocol of 40 CFR 122.26 (d) (1) (D). Sample collection and analysis may not conform to 40 CFR 136.

### **9.3. WET WEATHER SCREENING PROGRAM:**

Stormwater personnel will screen outfalls for debris, oil and grease sheen, odors, erosion, structural damage, and any other unusual conditions during and immediately after sampling events. Unusual conditions will be logged for that event and if hazards are created by any of these conditions, they will be reported to the proper authorities.

### **9.4. INDUSTRIAL AND HIGH-RISK RUNOFF PROGRAM:**

The program must include monitoring for pollutants in Stormwater discharges to the MS4 from:

### **9.5. MUNICIPAL LANDFILLS:**

The City's Municipal landfill is located West of Amarillo and does not discharge into the MS4. This facility operates under its own TPDES Stormwater permit. We are unaware of any Type 1 facilities, hazardous waste treatment, disposal, or recovery facilities, located within the City limits, or any facilities subject to title III, Section 313. If a Type 1 facility locates in the City and discharges into the City's MS4, they will be required to monitor and sample in accordance with the SWMP.

### **9.6. OTHER MUNICIPAL WASTE (TRANSFER STATIONS, AND INCINERATORS):**

The City operates a transfer station at the service center located between S.E. 23<sup>rd</sup> Street and S.E. 27<sup>th</sup> street. This facility operates under a separate TPDES Stormwater permit. The City operates 2 POTW's, both of which are under their own TPDES Permit. Neither of the POTW's, discharge into the City's MS4.

There are no other type 2 facilities discharging into the City MS4.

Republic Services operates a transfer station at 4831 S.E. 25<sup>th</sup> Street in Amarillo, under a

separate permit. This facility is inspected annually by the SWMP.

**9.7. HAZARDOUS WASTE TREATMENT / STORAGE / DISPOSAL AND RECOVERY:**

The City is not aware of any Hazardous Waste Treatment, Storage, or Disposal and Recovery facilities located within the City limits.

**9.8. EPCRA TITLE III SECTION 313 FACILITIES:**

Currently the City is unaware of any municipal landfills, hazardous waste treatment, disposal and recovery facilities, or industrial facilities subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, within the corporate limits of the City.

**9.9.** The Industrial and High-Risk Monitoring Program must include the collection of quantitative data on parameters which have been identified by the permittees as a pollutant of concern for that facility.

**9.10. POLLUTANT(S) OF CONCERN:**

Include biochemical oxygen demand (BOD), sediment or a parameter that addresses sediment (such as total suspended solids, turbidity, or siltation), pathogens, oil and grease, and any pollutant that has been identified as a cause of impairment of any water body that will receive a discharge from an MS4. (Definition from 40 CFR ' 122.32(e)(3).

For any facility which is identified to potentially discharge any pollutant of concern as identified by 40 CFR ' 122.32(e)(3), a database is be maintained from monitoring conducted at the site. Monitoring will be conducted by the facility whenever practical and will be conducted under the following guidelines (1), (2), and (3).

- 9.10.1** Must coincide with the corresponding Industrial sector -specific requirements of the TPDES Multi-Sector General Permit and is not contingent on whether a facility is covered by the permit.
- 9.10.2.** Must coincide with the monitoring requirements of any individual permit for Stormwater or must include pollutants of concern for Stormwater discharge from that facility as identified by the permittees.
- 9.10.3.** To avoid duplication of efforts the permittees may review data collected by a facility as required by any individual or general permit for that facility.
- 9.10.4.** A No Exposure Certification is acceptable in lieu of monitoring at industrial facilities. Where a No Exposure Certification is accepted, the SWMP will conduct site inspections of the facility no less than once per permit term for verification. The inspection may be waived for facilities which participate in the TCEQ Small Business and Local Government Assistance Commitment (C2) Program.  
  
The City conducts inspections of facilities on a “Once Per Permit Term” basis for facilities that claim a “Conditional No Exposure Exclusion from Permit Requirements.
- 9.10.5.** The permittees may waive monitoring requirements for facilities that they determine are in compliance with the TPDES Multi-sector General Permit TXR050000.

## **9.11. DEADLINES FOR COMPLIANCE:**

The City will continue with its existing programs, updating, when necessary, to comply with the requirements of the permit. Full implementation of the SWMP is required upon permit issuance, except for the new requirements of the permit that include a specific compliance period.

- 9.11.1.** The City will demonstrate that it has fully implemented the new SMWP program elements within one year from the date of permit issuance.
- 9.11.2.** Part III, Section B.2.c.i (B-G), relating to the detection and elimination of illicit discharges.
- 9.11.3.** Part III, Section B.2.c. xi, relating to priority areas; Part III, Section B.2.d.i.D, relating to structural control maintenance in pollution prevention/good housekeeping program for municipal operations.
- 9.11.4.** Compliance with any new SWMP requirements that do not include a compliance schedule in the permit will be implemented within one year.
- 9.11.5.** During each permit year the City will demonstrate, at a minimum, partial compliance with each new requirement that includes a compliance schedule.

## **9.12. CONTROL OF CONTRIBUTIONS OF POLLUTANTS TO THE MS4 BY STORMWATER DISCHARGES FROM INDUSTRIAL ACTIVITY AND QUALITY OF STORMWATER DISCHARGE FROM SITES OF INDUSTRIAL ACTIVITY:**

### **City Of Amarillo Municipal Code 6464 Sec. 18-3-95. - Stormwater Pollution Prevention Plan:**

- 9.12.1.** *Each User shall minimize the Discharge of Pollutants or other substances regulated by this Chapter. Facilities designed to prevent any such Discharge shall be provided and maintained at the User's own cost and expense.*
- 9.12.2.** *Existing Users defined under 40 CFR, Part 122.26(b)(14)(ii) through (xi) and Dischargers associated with industrial activity, shall comply with applicable Local, State, and Federal regulations and BMPs. If required by 40 CFR Part 122 User shall prepare a Stormwater Pollution Prevention Plan and implementation schedules and shall specify a definite completion date for the facilities to minimize any Discharge of Pollutants. Review and evaluation by the Director of such plan and operating procedures shall not relieve the User from the responsibility to modify such User's facility as necessary to meet the requirements of this Chapter or State or Federal regulations. Such plan shall be reviewed by the Director at least once per year and modified by the User as necessary to meet changing conditions.*
- 9.12.3.** *All Construction Sites shall have facilities designed to minimize erosion, sediment, Floatables, and Debris in compliance with Local, State or Federal guidelines. Control measures for erosion, sediment, Floatables, and Debris must be provided on the Construction Site prior to any Excavation or Grading of the site. Construction Sites required to submit a Notice of Intent (NOI) and Notice of Termination (NOT) to the EPA or TNRCC shall furnish a copy of the original to the Director at the same time it is submitted to the applicable government agency. Additionally, these sites must maintain a copy of its SWP3 on-site*

*available to City, State or Federal officials. Any owner of a construction site, whether operator or not, is jointly and severally liable for compliance with the requirements of the Chapter. Any contractor or subcontractor on a construction site who is responsible under a contract or subcontract for implementing control measure is jointly and severally responsible for any violation of this Chapter. (Ord. No. 6464, § 1, 2-8-2000)*

### **9.13. PROHIBIT ILLICIT DISCHARGES TO THE MS4:**

#### **City of Amarillo Municipal Code 6464 Sec. 18-3-94. - General Discharge prohibitions:**

*No User shall contribute or cause to be contributed, directly or indirectly, any Pollutant into the Municipal Separate Storm Sewer System except as provided in 40 CFR 122.26(2)(iv)(B)(1). A User commits an offense under this Chapter if the user introduces or causes to be introduced any of the following substances to Municipal Separate Storm Sewer System:*

- 9.13.1.** *Pollutants which create a fire or explosion hazard including but not limited to waste streams with a closed cup flashpoint of less than one hundred forty (140) degrees Fahrenheit or sixty (60) degrees Centigrade.*
- 9.13.2.** *Petroleum oil or products of mineral oil origin in amounts that will cause a visible scum or sheen on water surface.*
- 9.13.3.** *Any solid or viscous substances in amounts which may cause obstruction to the Flow.*
- 9.13.4.** *Any Stormwater having a pH less than 5.5 or Stormwater having any other corrosive property capable of causing damage or hazard to structures, equipment, or personnel.*
- 9.13.5.** *Any water containing Toxic Pollutants in measurable quantity.*
- 9.13.6.** *Any noxious or malodorous liquids, gases, or solids in measurable quantity.*
- 9.13.7.** *Any substance which might cause the Municipal Separate Storm Sewer System's effluent or any other product of the system such as residues, dredging or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process.*
- 9.13.8.** *Any substance which will cause the City to violate it's NPDES Permit, or violate the receiving water quality standards;*
- 9.13.9.** *Any Discharge containing any radioactive Wastes or isotopes of such half-life or concentration as may exceed limits established by applicable State or Federal regulations.*
- 9.13.10.** *Any Discharge which is scientifically known to cause a hazard to human or aquatic life, or which constitutes a public nuisance; and Any Discharge which is a violation of Section 301(a) of the Clean Water Act.*

### **9.14. CONTROL THE DISCHARGE OF SPILLS AND THE DUMPING OR DISPOSAL OF MATERIALS OTHER THAN STORMWATER (E.G., GRASS**

**CLIPPINGS, COMMERCIAL WASTES, TRASH, USED MOTOR VEHICLE FLUIDS, ANIMAL WASTES):**

**City of Amarillo Municipal Code 6464 Sec. 18-3-94. - General Discharge prohibitions:**

*No User shall contribute or cause to be contributed, directly or indirectly, any Pollutant into the Municipal Separate Storm Sewer System except as provided in 40 CFR 122.26(2)(iv)(B)(1). A User commits an offense under this Chapter if the user introduces or causes to be introduced any of the following substances to Municipal Separate Storm Sewer System:*

*9.14.1. Petroleum oil or products of mineral oil origin in amounts that will cause a visible scum or sheen on water surface, solid or viscous substances in amounts which may cause obstruction to the Flow.*

*9.14.2. Any substance which might cause the Municipal Separate Storm Sewer System's effluent or any other product of the system such as residues, dredging or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process.*

**9.15. CONTROL CONTRIBUTIONS FROM ONE PORTION OF THE MS4 TO ANOTHER:**

The City and TxDot are no longer co-permitees. The two separate entities partner with HAZ-MAT responses and spills which may affect the portions of the MS4 which are not under their control. When any pollution source threatens to leave City or TxDot control, the other partner is notified, and responds accordingly.

**9.16. REQUIRE COMPLIANCE WITH CONDITIONS IN ORDINANCES, PERMITS, CONTRACTS, OR ORDERS:**

**City of Amarillo Municipal Code 6464 Sec. 18-3-101. - Enforcement procedures:**

The City shall comply with all Municipal Code requirements as stated in Sec. 18-3-101. Please see **Section 3.1.** of this SWMP for additional information pertaining to Enforcement Procedures.

**9.17. CARRY OUT ALL INSPECTION, SURVEILLANCE, AND MONITORING PROCEDURES NECESSARY TO DETERMINE COMPLIANCE WITH PERMIT CONDITIONS. CITY MUNICIPAL CODE 6464 SEC. 18-3-99. - INSPECTION AND SAMPLING:**

*9.17.1. The Director may enter the premises of any User to ascertain whether the purpose of this Chapter is being met and all State and Federal requirements are being complied with Occupants of premises where Runoff is created or discharged shall allow the Director ready access at all reasonable times to all parts of the premises for the purposes of inspection, sampling, and records examination, or in the performance of any of their duties related to this Chapter.*

*9.17.2. The Director shall have the right to set up on the User's property such devices as are necessary to conduct any or all sampling inspection, compliance monitoring or metering operations as determined by the Director.*

*9.17.3. Where a User has security measures in force which would require proper*

*identification and clearance before entry into their Premises, the User shall make necessary arrangements with its security so that upon presentation of proper identification, Director will be permitted to enter the User's Premises, without delay, for the purposes of performing responsibilities under this Chapter.*

**9.17.4.** *The User's Discharge into the Municipal Separate Storm Sewer System may be subject to inspection and sampling as often as may be deemed necessary by the Director. Samples shall be collected in such manner as to be representative of the character and concentration of the Runoff under normal conditions. The determination of the character and concentration of Runoff shall be made by the Director. Should a User discharging Runoff into the Municipal Separate Storm Sewer System desire that a determination of the quality of such water be made at some time other than that scheduled by the City, such special determination may be made by the City at the expense of the User.*

**9.17.5.** *Fat, Oil, Grease and Sand interceptors may be required for the proper handling of liquid Wastes containing Greases in excessive amounts, or any flammable Wastes, sand or other prohibited ingredients; except that such interceptors shall not be required for private living quarters or Dwelling Units.*

**9.17.6.** *An interceptor shall be of a type and capacity approved by the City and shall be located as to be readily and easily accessible for cleaning and inspection.*

**9.17.7.** *Grease and Oil interceptors shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be watertight and equipped with easily removable covers which when bolted in place shall be gas tight and watertight.*

**9.17.8.** *Where installed, Grease, Oil and sand interceptors shall be maintained by the User at the User's expense in proper operating condition at all times.*

**9.17.9.** *If the Director has been refused access to any part of a User's premises from which stormwater is discharged and Director is able to demonstrate probable cause to believe that there may be a violation of this Chapter or any State or Federal Discharge requirement, or that there is a need to inspect or sample as part of a routine inspection and sampling program designed to verify compliance with this Chapter or any order issued under it, or to protect the overall public, health, safety and welfare of the community, the Director may seek a search warrant from any court of competent jurisdiction.*

*(Ord. No. 6464, § 1, 2-8-2000)*

**9.18. MCM 8 TABLE:**

<b>Table MCM 8: Monitoring, Evaluation, and Reporting</b>				
<b>BMP</b>	<b>Tasks</b>	<b>Identifiable Target</b>	<b>Deadline/Frequency</b>	<b>Responsible Department</b>
Dry Weather Screening (Entire MS4)	Visually screen and document outfalls	100% of MS4 once per permit term	Once per permit term and by October 1, 2024	SWMP



Dry Weather Screening (First Season)	Screen for debris, excessive plant growth, and dry weather flow	50% of the first season screening complete	Annually, by March 31 each year	SWMP
Dry Weather Screening (Second Season)	Screen for debris, excessive plant growth and dry weather flow	50% of the second season screening complete	Annually, by September 30 each year	SWMP
Wet Weather Screening (First Season)	Screen during wet weather flows	50% of the first season screening complete	Annually, by March 31 each year	SWMP
Wet Weather Screening (Second Season)	Screen during wet weather flows	50% of the second season screening complete	Annually, by September 30 each year	SWMP

## **9.19. SWMP REVIEW AND UPDATES:**

### **9.19.1. SWMP REVIEW:**

The City will conduct a review of the SWMP in conjunction with the preparation of the annual report required by the MS4 permit.

### **9.19.2. SWMP UPDATES REQUESTED BY THE CITY:**

The City will not revise the SWMP without prior written approval of the TCEQ unless the modification is to add controls or replace a less effective or infeasible BMP with an alternate BMP and has requested prior authorization from the TCEQ.

**9.19.3.** The City may add components, controls, or requirements to the SWMP at any time upon written notification to the TCEQ.

**9.19.4.** The City may at any time request authorization to replace less effective or infeasible BMPs specifically identified in the SWMP with alternative BMPs. Unless denied in writing by the TCEQ, the change will be considered approved and may be implemented 60 days from submittal of the request. Such requests will include the following:

**9.19.5.** An explanation for why BMP was eliminated:

**9.19.6.** An explanation of the effectiveness of the replacement BMP; and an explanation of why the replacement BMP is expected to achieve the goals of the replaced BMP.

**9.19.7.** Components, controls, or requirements that are determined to be ineffective in reducing or eliminating pollutants may be removed without replacement only after receiving written approval from the TCEQ's Stormwater Team (MC-148). These changes must be requested in writing to the TCEQ Stormwater Team (MC-148) and will include an explanation as to why the BMP is considered ineffective. Adequate justification for the changes will be provided as described in Part III.G.2. (c) of the permit. The City will also demonstrate that the discharges from the MS4 will continue to meet the maximum extent practicable (MEP) standard after the BMP is removed.

**9.19.8.** Changes resulting from any compliance schedules may be requested following completion of an interim task or final deadline. Unless denied by the TCEQ proposed changes meeting the criteria contained in the applicable schedule shall be considered approved and may be implemented by the permittees 60 days from the submittal date.

**9.19.9.** Change requests or notifications will be made in writing to the TCEQs Stormwater Team (MC-148). These requested changes will be signed by all directly affected permittee in accordance with Part V. Section B. 8. of the permit and will include a certification that all permittees were given an opportunity to comment on the proposed changes prior to the submittal to the TCEQ.

**9.20. THE TCEQ MAY REQUIRE CHANGES TO THE SWMP THROUGH A PERMIT AMENDMENT OR MODIFICATION AS NEEDED TO:**

**9.20.1.** Address impacts on receiving quality either caused or contributed to by discharges from the MS4.

**9.20.2.** Include more stringent requirements necessary to comply with new state or federal statutory or regulatory requirements.

**9.20.3.** Include such other conditions deemed necessary to comply with the goals and requirements of the Texas Water Code or the Clean Water Act; or incorporate new program elements necessary to continue to meet the MEP standard.

**9.21. TCEQ REQUIRED SWMP MODIFICATIONS:**

If the TCEQ requires modifications to the SWMP, the modifications will made through a permit amendment, which will be conducted in accordance with 30 tac 305.62. Prior to making changes to the SWMP, the TCEQ will:

- Notify the City in writing of the required modifications.
- Provide an explanation of the required modifications.
- Set forth the time schedule for the City to develop alternative program modifications to meet the objective of the request.
- Allow the permittee an opportunity to propose alternative program modifications to meet the objective of the request.

**9.22. TRANSFER OF OWNERSHIP, OPERATIONAL AUTHORITY, OR RESPONSIBILITY FOR SWPM IMPLEMENTATION:**

**9.22.1.** The City will implement the SWMP on all new areas added to its portion of the MS4 (or for areas where it becomes responsible for implementation of stormwater quality controls) as expeditiously as practicable, but not later than three years from addition of the new areas. Implementation may be accomplished in a phased manner to allow additional time for controls that cannot be implemented immediately.

**9.22.2.** Within 90 days of a transfer of ownership, operational authority, or responsibility for SWMP implementation, the City will have a plan for implementing the SWMP on all affected areas. The plan may include schedules for implementation. Information on all new annexed areas and any resulting updates required to the SWMP shall be included in the annual report.

**9.22.3.** The City will retain the SWMP and all associated records for at least three years after the permit terminates.

**9.23. MONITORING AND REPORTING REQUIREMENTS:**

**STORM EVENT DISCHARGE MONITORING:**

- 9.23.1.** Storm Event Discharge Monitoring: Beginning upon permit issuance, The City has chosen to continue to implement Option 1. The permittee reserves the right to develop and implement a Representative Rapid Bioassessment Monitoring program as described in Part IV. Section A. 2. of the permit. Should the permittee choose this option it may choose not to implement Monitoring as described in Part IV. Section A. 1. of the permit.
- 9.23.2.** The permittees are authorized to discharge from the MS4 subject to the requirements of Part IV of the permit.
- 9.23.3.** The permittees shall analyze each collected monitoring sample for the following parameters and shall report the daily maximum concentration in milligrams per liter(mg/L), except as indicated.
- 9.23.4.** The City will collect composite samples except for them described as Grab Samples

**9.24. CITY MS4 WET-WEATHER MONITORING PARAMETERS:**

<b>Parameter:</b>	<b>Type of Sample:</b>
• Biochemical Oxygen Demand	Composite
• Chemical Oxygen Demand	Composite
• Oil and Grease	Grab
• Total Suspended Solids	Composite
• Total Dissolved Solids	Composite
• Total Nitrogen	Composite
• Total Kjeldahl Nitrogen	Composite
• Nitrate + Nitrite	Composite
• Total Phosphorus	Composite
• Total Phenols	Grab
• Cadmium	Composite
• Copper	Composite
• Lead	Composite
• Nickel	Composite
• Zinc	Composite
• E. Coli	Grab
• PH	Grab
• Hardness	Grab
• Temperature	Grab
• Atrazine	Composite

**9.24.1. SAMPLE COLLECTION:**

Both grab and composite samples are to be collected from outfalls 003, 004, and 005. Grab samples only may be collected from outfalls 001 and 002. These samples are to be analyzed for 21 water quality parameters.

Flow weighted composite samples may be collected manually or automatically. The samples will be collected at a minimum, for the first three hours of discharge, or for the entire length of discharge where the discharge lasts less than three hours. The composite shall be comprised of a minimum of three aliquots per hour, separated by a minimum of 15 minutes. Where more than three aliquots per hour are collected comparable intervals between aliquots shall be maintained.

Grab samples shall be taken during the first two hours of discharge shall be used for the

analyses (if required) of pH, temperature, hardness, oil & grease, and *E. coli*.

Sample collection and analysis will conform to requirements of 40 CFR part 136, where these methods exist.

#### **9.24.2. TEMPORARY SUSPENSION AND WAIVERS:**

Serious and diligent efforts will be made to collect and analyze samples, adhering to the described schedule. There are some extraneous conditions, which present problems, and may cause the permittee to fail to comply with the schedule.

Personnel will not be required to expose themselves to unsafe conditions. Dangerous weather conditions, such as lightning, hail, ice accumulations, and extreme winds, will be avoided. If no other storm event occurs, which offers a safe sampling opportunity, an explanation (sampling waiver), certified by the appropriate official, will be submitted in the records. The City shall collect samples whenever it is deemed safe for personnel to do so. When seasonal monitoring is temporarily suspended, that monitoring will be conducted in the same season, of the following permit year, in addition to monitoring for that permit year. If the temporarily suspended monitoring cannot be fulfilled during the same season of the following year, then it will be considered to be permanently waived.

#### **9.24.3. MONITORING FREQUENCY:**

TPDES Permit No. WQ0004678000, identifies two sampling seasons:

- Season One is October 1 – March 31
- Season Two is April 1 – September 30

Sampling is required for one storm event during each of the two seasons and at each of the five outfalls. Therefore, the total number of event samples to be collected each year is 10. Minimum qualifying precipitation events are defined as 0.10” with a minimum of 72 hours since the last measurable precipitation event of at least 0.10”.

TPDES Permit WQ0004678000 defines an annual reporting period that extends from October 1 of one year, to September 30 of the following year. Each reporting year is divided into the two previously defined seasons. For purposes of clarity, it is necessary to define how each reporting year is identified.

**Each reporting year is defined as follows:**

<b>Reporting Year:</b>	<b>Time Period:</b>
• 2021	October 1, 2020 – September 30, 2021
• 2022	October 1, 2021 – September 30, 2022
• 2023	October 1, 2022 – September 30, 2023
• 2024	October 1, 2023 – September 30, 2024
• 2025	October 1, 2024 – September 30, 2025

#### **9.24.4. SAMPLING LOCATIONS:**

**The Stormwater TPDES Permit requires Stormwater monitoring at the following five stations:**

- Outfall 001 – Thompson Park Lake

- Outfall 002 – Medi-Park Lake
- Outfall 003 – T-Anchor Lake
- Outfall 004 - Lawrence Lake
- Outfall 005 - Martin Road Lake

#### **9.24.5. ALTERNATE LOCATIONS:**

Alternate representative monitoring locations may be substituted for just cause during the permit term.

Requests for permanent approval of alternate monitoring locations must be made as minor amendment application and must be submitted to the TCEQ's Application Review and Processing Team (MC;.148). The application must include the rationale for the requested monitoring station relocation.

Requests for temporary approval to substitute monitoring locations (because of things such as safety concerns or repairing an outfall) may be made at any time in writing to the TCEQ's Stormwater Team (MC-148). Unless disapproved by the TCEQ, or unless the outfall contains numeric effluent limitations, temporary (i.e., for one year or less) use of an alternate monitoring location may commence 30 days from the date of the request. For outfalls where numeric effluent limitations have been established and for permanent changes to locations, the permit must be modified prior to substitution of alternate monitoring locations. Sampling locations for each outfall are indicated schematically on Figure A1-2. The locations for the three playas are in specific MS4 collection pipes shortly before discharge into their respective lakes. For the two man-made lakes, the sampling points are at the spillways of the two lakes, just after discharge from the lakes.

#### **9.24.6. SAMPLING EFFORT UPSETS:**

The semi-arid climate of the Amarillo area also presents problems with the schedule. There may occasionally be seasons in which no sampling opportunity exists, for one or more outfalls. It is not unusual for a sampling opportunity to exist at one outfall and not at one or more of the remaining outfalls. One problem that exists is the distance between outfalls, and their related drainage basins. Moderate to heavy thunderstorms can drop significant rainfall on one drainage basin, while one or more of the remaining drainage basins receive less than the minimum required for a valid sampling event.

Another problem is the physical difference which exists, with these outfalls, and their respective drainage basins. Outfalls 003, 004, and 005, usually receive immediate flow from their drainage basins, while outfalls 001, and 002 receive flow directly from impoundments. These flows may be significantly delayed, when extended periods of dry weather allow the lake levels to drop below the spillways.

Diligent attempts will be made to sample the missed outfalls at the next available opportunity in the season, however there may be seasons in which no opportunity occurs. These seasons will be designated as “No Flow” on the appropriate Discharge Monitoring Report, for that outfall. When this occurs attempts will be made to collect an additional sample during the same season the following permit year.

When sampling snowmelt, care should be taken to avoid sampling when snow removal practices create non-representative concentrations of pollutants. Avoid sampling when snow mounds have been created, that provide concentrations of de-icing compounds, and / or sediment, that are greater or less than would normally be a part of the general

snow melt runoff.

#### **9.24.7. STORM EVENT DATA:**

For sampling conducted in accordance with the permit quantitative data shall be collected to estimate pollutant loadings and event mean concentrations for each parameter sampled. In addition to the parameters listed in Part IV. Section A.1 of the permit, the permittee shall maintain records of the storm events which generated the sampled runoff. The records must include:

- Date and duration (in hours).
- Rainfall measurements or estimates (in inches).
- The duration (in hours) between the storm event sampled and the end of the previous measurable (greater than 0.1-inch rainfall) storm event; and an estimate of the total volume (in gallons) of the discharge sampled.

#### **SEASONAL POLLUTANT LOADINGS AND EVENT MEAN CONCENTRATIONS:**

All necessary sampling data must be collected to provide estimates for each of the selected monitoring locations (Outfalls 001 through 005 in this permit) of seasonal pollutant loadings and event mean concentrations for a representative storm event for the parameters listed in Part IV, Section A.1 of this permit. This information may be estimated from the representative monitoring locations and must take into consideration land uses and drainage areas for the outfall. The estimates of seasonal loadings and event mean concentrations must be included in the Annual Report for Reporting Year 4 of this permit term.

### **9.25. MONITORED OUTFALLS:**

#### **9.25.1. OUTFALL 001 - THOMPSON PARK LAKE CHARACTERISTICS:**

Drainage Basin 10,880 Acres.

The Sampling point is approximately 100 ft north of the Lake #3 spillway. Thompson Park Lake is a manmade 3 lake system that flows from South to North.

Lake #1. The South Lake, has a spillway elevation of 3,540 ft, a 100-year flood elevation of 3,544.2 ft, and a storage capacity of 60 acre / ft.

Lake #2 has a spillway elevation of 3,535 ft, a 100-year flood elevation of 3,537.5 ft, and a storage capacity of 80 acre / ft.

Lake #3 has a spillway elevation of 3,525 ft, a 100-year flood elevation of 3,528.9 ft, and a storage capacity of 127 acre / ft.

The East Amarillo Creek Main Channel flows into lake #1 at the Chapparral St crossing, about ¼ mile into Thompson Park and contributes approximately 3,584 acres of drainage. Additionally, 3 separate storm sewer systems convey water through this basin.

The largest begins at Plains and Virginia to the Southwest, 16<sup>th</sup> and Tyler to the South, and 10<sup>th</sup> at the Santa Fe Rail Crossing to the Southeast and flows to Outfall # 102-01.



The second begins at N.E. 9<sup>th</sup> and Taylor and flows to Outfall # 102-02.

The third system begins at N. E. 23<sup>rd</sup> and Jefferson and flows into Outfall # 102-3.

Additional drainage is supplied by a fourth Storm System which begins at N.E.9<sup>th</sup> and Pierce and flows to Outfall # 102-04 into the East Side of Lake # 2.

A fifth system which begins at Teakwood and River Road and flows into the East side of Lake #3 through Outfall # 102-05.

#### **9.25.2. OUTFALL 002 – MEDI PARK LAKE CHARACTERISTICS:**

Drainage Basin 7,680 acres.

Medi-Park is a manmade 2 lake system, with a drainage basin of 7,680 acres conveying flow into West Amarillo Creek. Lake #1 has a storage capacity of 80 acre / ft. Lake #2 has a storage capacity of 69 acre / ft.

The drainage Basin to Medi-Park Lake consists of runoff conveyed through six storm sewer systems.

The first System begins at Soncy and Tarter and includes Westgate Mall and surrounding residences and flows to outfall # 101-01.

The second system drains an area between I-40 and Us 66, West of Coulter containing primarily commercial, retail, and open land and flows to Outfall #101-02.

The Third System located West of Coulter and North of U S 66 is primarily undeveloped, commercial, and Retail, and flows into outfall # 101-03.

The fourth begins at 34<sup>th</sup> and Bell to the South, and flows to I-40, and to Outfall # 101-04. This System receives pumped flow from Lawrence Lake.

The Fifth System conveys flow from Wallace Blvd. Inside the Medi-Park Complex into Outfall # 101-09 and The South Lake.

The Sixth System conveys flow from Coulter into the North Lake, into Outfall # 101-10, and is primarily Commercial and undeveloped.

#### **9.25.3. OUTFALL 003 T – ANCHOR LAKE CHARACTERISTICS:**

Drainage Basin 2,612 acres 886-acre ft. Storage Capacity  
SAMPLE OUTFALL # 21-01.

Primary Damage Elevation – 3,613.6 ft. ASAP Model indicates that Primary Damage Elevation will be reached by 41-year flood event. 100-year flood event will result in elevation of 3,614.5 ft, 0.9 ft above primary flood level.

A 3,000 GPM pump transfers water from T-Anchor Lake into a forced main, by a pump rated at 3,100 – 3,500 GPM, to outfall #102-01 located at the south end of Thompson Park Lake. No water is pumped during a storm events.

#### **9.25.4. OUTFALL 004 – LAWRENCE LAKE CHARACTERISTICS:**

Drainage Basin 5,338 acres

Lawrence Lake receives water pumped from Bennett Lake into Outfall #06-03.

The Royal Inn Pump Station, rated at 3,100 – 3,500 GPM, pumps water into a forced main North of the lake, and then into Outfall #102-01 at Thompson Park.

The Western Plaza Pump Station, rated at 3,500 GPM, pumps water into a forced main Northwest of the lake, and then into Outfall #101-04 at Medi-Park Lake.

1,100,000 cubic yards were excavated after the 1981 and 1982 flood events to create additional storage.

#### 9.25.5. OUTFALL 005 – MARTIN ROAD LAKE CHARACTERISTICS:

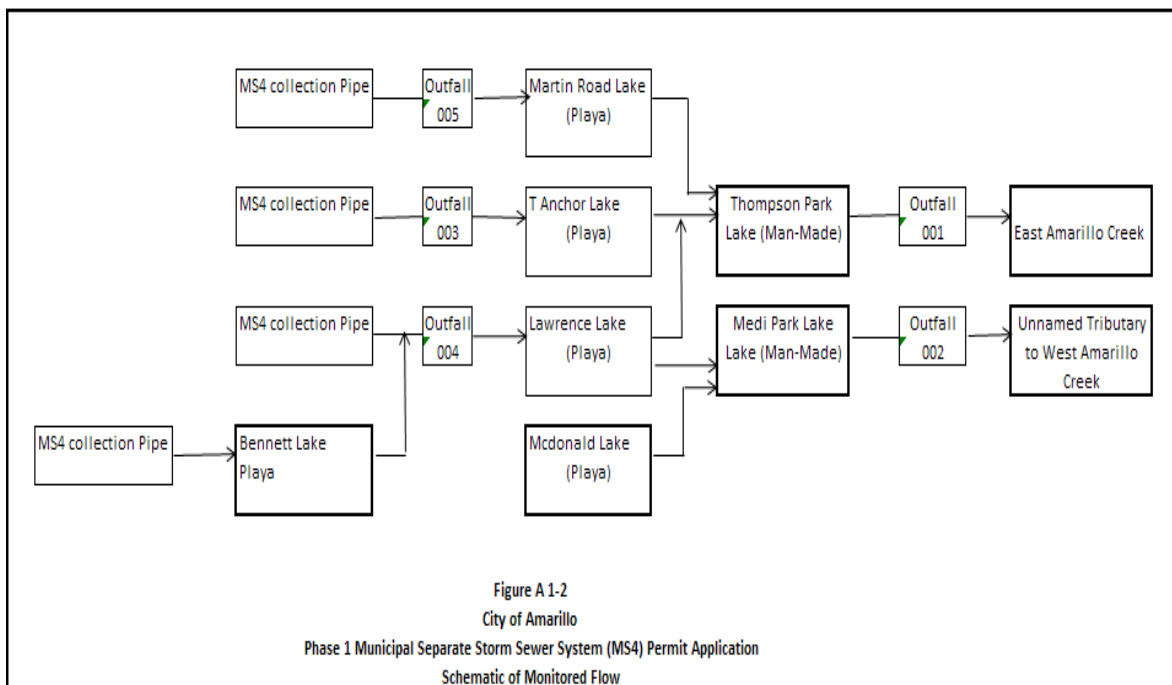
Drainage Basin 1,658 acres

580-acre ft. Storage Capacity SAMPLE OUTFALL # 24-03

Primary Damage Elevation – 3,624.6 ft. ASAP Model indicates that Primary Damage Elevation will be reached at just under 5-year flood event. 100-year flood event will result in a lake elevation of 3,629.7 ft, 5.1 ft above primary flood level.

Water is currently pumped, by a pump rated at 2,700 – 3,000 GPM, into a forced main which transfers water to Thompson Park Outfall #102-04. No water is pumped during a storm event.

#### 9.25.6. OUTFALL DIAGRAM:



#### 9.26. PUMPED CONTRIBUTIONS TO MONITORED OUTFALLS:

#### **9.26.1. BENNETT LAKE CHARACTERISTICS:**

Drainage Basin 891 acres.

300-acre ft. Storage capacity

PRIMARY DAMAGE ELEVATION – 3,639.7 ft. ASAPP Model indicates that under existing conditions, primary damage elevation will be reached by 17-year flood event. 100-year flood event will result in lake elevation reaching 3,642.5 ft, 2.8 ft above primary flood elevation.

3,000 – 3,200 gpm pump currently pumps from Bennett Lake into forced Main that reaches outfall 06-03 at Lawrence Lake, to reduce threat of flooding. No water is pumped during a storm event.

#### **9.26.2. MCDONALD LAKE CHARACTERISTICS:**

Drainage Basin 1,539 acres

There is no Sampling for McDonald Lake. The lake is pumped through a forced main along 45<sup>th</sup> street to Soncy and thence along Soncy through TXDOT structures to outfall 101-02 Medi Park. The lake is monitored indirectly at the spillway of Medi-Park Lake.

McDonald Lake is a natural playa that has been excavated for flood control. The lake has a low elevation of 3,656 ft, a 100-year flood elevation of 3,689.6 ft, and a storage capacity of 243 acre / ft.

There are 3 separate storm sewer systems convey water through this basin.

The largest begins at Hillside and Soncy and conveys runoff to the Northeast, along and West of Coulter to Outfall 05-01,

The second begins near Soncy and Legend and conveys runoff to the Southeast along and North of 45<sup>th</sup>. This runoff ajoin runoff from Pinehurst on the North perimeter running Southward along and East of Coulter where it joins the runoff from the Northeast and crosses 45<sup>th</sup> to outfall 05-02 to the lake.

The third system begins at Hillside and Nicholas on the Southern perimeter where the runoff moves Northward along and East of Coulter to Outfall 05-03 at the lake.

#### **9.26.3. FLOATABLES MONITORING:**

Floatables will be monitored twice per year at two outfalls. A screen is located at the Martin Road outfall, and at the Medi-Park Outfall. As soon as practicable after a storm event, the SWMP will observe the debris accumulated at this outfall and estimate the amount and type of accumulation. This Estimation is documented within the SWMP Annual-Report.

For additional information pertaining to Floatables, please see **Section 2.1.6.**

#### **9.26.4. ANNUAL SYSTEM -WIDE REPORT:**

The City will prepare and submit an Annual System-Wide Report. This report will be submitted on or before March 31<sup>st</sup> the year following each reporting year for the 5 years of this permit. The

report will contain all of the elements as described in Part IV.C.1 - 6 and will be provided in the format as described in Part IV. C. 1 - 6 of the permit.

#### **9.27. CERTIFICATION AND SIGNATURE OF REPORTS:**

The report will be signed and certified in accordance with the permit.

All reports and other information requested by the Executive director shall be signed by the person and in the manner required by *TAC 30 Part 1. 305.128* and *TAC 30 Part 1. 305.144*.

##### **9.27.1. TAC 30 PART 1. 305.128**

All reports requested by permits and other information requested by the executive director shall be signed by a person described in §305.44(a) of this title (relating to Signatories to Applications) or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- The authorization is made in writing by a person described in §305.44(a) of this title relating to Signatories to Applications).
- The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity or for environmental matters for the applicant, such as the position of plant manager, operator of a well or well field, environmental manager, or a position of equivalent responsibility. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and the written authorization is submitted to the executive director.

If an authorization under this section is no longer accurate because of a change in individuals or position, a new authorization satisfying the requirements of this section must be submitted to the executive director prior to or together with any reports, information, or applications to be signed by an authorized representative.

Any person signing a report required by a permit shall make the certification set forth in §305.44(b) of this title (relating to Signatories to Applications).

##### **9.27.2. WHEN AND WHERE TO SUBMIT REPORTS:**

Representative monitoring results (Part IV, Section A.1) obtained during the reporting period running from October 1 to September 30 must be submitted online using the Net DMR reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver. Permittees that are issued an electronic reporting waiver shall submit analytical results to the TCEQ Enforcement Division (MC-224) on an approved DMR form (EPA No. 3320-1). Effluent sampling shall be conducted in accordance with the monitoring frequencies specified in this permit. Monitoring results must be signed and certified as required by Part IV, Section D. along with the Annual Report required by Part IV, Section C. of this permit. Effective September 1, 2020, annual reports must be submitted using the online electronic reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver. Separate reporting is required for each monitoring period specified in Part IV.A.1.

Signed copies of the annual report required by Part IV, Section C. and all other reports required by this permit, shall be submitted to the TCEQ's Wastewater Permitting Section, Stormwater Team (MC-148) and the TCEQ Region 12 Office.

#### **9.28. MONITORING AND REPORTING REQUIREMENTS:**

#### **9.28.1. SELF-REPORTING:**

- Monitoring results shall be provided at the intervals specified in the permit.
- As provided by state law, the permittee(s) (is/are) subject to administrative, civil and criminal penalties, as applicable, for negligently or knowingly violating the CWA, Chapters 26, 27, and 28 of the TWC, 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 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.

#### **9.28.2. TEST PROCEDURES:**

- Unless otherwise specified in this permit, analytical procedures shall comply with procedures specified in 30 TAC §§ 319.11 - 319.12. Measurements, tests, and calculations shall be accurately accomplished in a representative manner.
- 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.
- Analysis must be performed using sufficiently sensitive methods for analysis that comply with the rules located in 40 CFR §136.1(c) and 40 CFR§122.44(i)(1)(iv).

#### **9.28.3. RESULT RECORDS:**

- Monitoring samples and measurements shall be taken at times and in a manner to be representative of the monitored activity.
- Monitoring and reporting records, including the SWMP, requests for SWMP changes, reports, 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 by the permittee or shall be readily available for review by a TCEQ representative for a period of three years from the date of the original record or sample, measurement, report, application, or the latest revisions, whichever is later. This period shall be extended at the request of the Executive Director.
- Records of monitoring activities shall include the following: date, time, and place of sample or measurement; identity of individual who collected the sample or made the measurement, date and time of analysis, identity of the individual and laboratory who performed the analysis, the technique or method of analysis; and the results of the analysis or measurement and quality assurance/quality control records.
- The period when 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 maybe instituted against a permittee Monitoring Samples and measurements shall be taken at times and in a manner as to be representative of the monitored activity.
- Monitoring and Reporting records including the SWMP, will be retained and readily available

for review by a TCEQ representative, for a period of three years from the date of the original record or sample, measurement, report, application, or the latest revisions, whichever is later.

- Records of monitoring activities will include the following, Date, time, and place of sample or measurement, Identity of individual who collected the sample or made the measurement, Date and time of analysis, Identity of the individual and laboratory who performed the analysis, The technique or method of analysis, The results of the analysis or measurement and quality assurance / quality control records.

#### **9.28.4. ADDITIONAL MONITORING BY PERMITTEE:**

Should the permittee perform additional monitoring, for any parameter at any of the monitored outfalls, using approved analytical methods, then all results will be included in the calculation and reporting of the values submitted in the annual report, or other reports describing these discharges. Increased sampling shall be indicated on the reports.

#### **9.28.5. CALIBRATION OF INSTRUMENTS:**

All automatic flow measuring devices flow recording devices, or totalizing meters for measuring flows shall be accurately calibrated by a trained person prior to use and as often as necessary to ensure accuracy, but not less often than annually. Such person shall verify in writing that the device is operation properly and giving accurate results.

#### **9.28.6. COMPLIANCE SCHEDULE REPORTS:**

Reports of compliance or non-compliance with, or any progress reports on, interim and final requirements contained in the compliance schedule shall be submitted no later than 14 days following each schedule date to the TCEQ Regional Office and to the Enforcement Division (MC-224).

#### **9.28.7. NON-COMPLIANCE NOTIFICATION:**

Any noncompliance which may endanger human health or safety, or the environment shall be reported by the permittee to the TCEQ. Report of such information shall be provided orally or by facsimile transmission to the TCEQ 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 TCEQ Regional Office and the Enforcement Division (MC-224), within five working days of becoming aware of the noncompliance.

Unauthorized discharges of wastewater or any other waste from the MS4 which results in noncompliance with the SWMP shall be reported.

The City – MS4, Permit WQ 0004678000, does not contain numeric effluent limitations.

Any non-compliance other than that specified in this section, shall be reported to the Enforcement Division (MC-224).

**DUTY TO MITIGATE:** The permittees shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.



## **9.29. PERMIT AND GENERAL CONDITIONS:**

**9.29.1.** The City will promptly submit relevant facts when errors relating to applications are discovered.

**9.29.2.** The current permit has been granted on the basis that the information supplied was accurate and complete. After due process the permit may be modified, suspended, or revoked for cause including but not limited to:

- Violation of any terms of the permit.
- The permit was obtained by misrepresentation or failure to disclose all relevant facts.

### **9.29.3. COMPLIANCE:**

The City acknowledges and agrees with the terms of the permit WQ0004678000 and has a duty to comply with such terms. The City understands that it is not a defense to halt or reduce the permitted activities in order to maintain compliance. Changes in permitted activities that might result in noncompliance, must be approved and authorization obtained from the Commission. A permit may be amended, suspended, and reissued, or revoked for cause in accordance with TAC 305.62 and TWC 7.302.

The City acknowledges and agrees that the permittee is subject to administrative, civil, and criminal penalties, as applicable under TWC 7.051-7.075, 7.101, 7.111 and 7.141, 7.202 for violations relating to but not limited to negligently or knowingly violating the federal CWA 301, 302, 306, or 308, or any condition or limitation implementing any sections of the permit.

### **9.29.4. WATER CODE:**

#### **Title 2. Water Administration Subtitle A, Executive Agencies, Chapter 7. Enforcement Subchapter A, General Provisions, Subchapter D, Civil Penalties:**

- **Sec. 7.101. VIOLATION:**  
*A person may not cause, suffer, allow, or permit a violation of a statute within the commission's jurisdiction or a rule adopted, or an order or permit issued under such a statute. Added by Acts 1997, 75th Leg., ch. 1072, Sec. 2, eff. Sept. 1, 1997.*
- **Sec. 7.102. MAXIMUM PENALTY:**  
*A person who causes, suffers, allows, or permits a violation of a statute, rule, order, or permit relating to Chapter 37 of this code, Chapter 366, 371, or 372, Health and Safety Code, Subchapter G, Chapter 382, Health and Safety Code, or Chapter 1903, Occupations Code, shall be assessed for each violation a civil penalty not less than \$50 nor greater than \$5,000 for each day of each violation as the court or jury considers proper. A person who causes, suffers, allows, or permits a violation of a statute, rule, order, or permit relating to any other matter within the commission's jurisdiction to enforce, other than violations of Chapter 11, 12, 13, 16, or 36 of this code, or Chapter 341, Health and Safety Code, shall be assessed for each violation a civil penalty not less than \$50 nor greater than \$25,000 for each day of each violation as the court or jury considers proper. Each day of a continuing violation is a separate violation. Added by Acts 1997, 75th Leg., ch. 1072, Sec. 2, eff. Sept. 1, 1997. Amended by Acts 2001, 77th Leg., ch. 376, Sec. 3.03, eff. Sept. 1, 2001; Acts 2001, 77th Leg., ch. 880, Sec. 3, eff. Sept. 1, 2001; Acts 2003, 78th Leg., ch. 1276, Sec. 14A.844, eff. Sept. 1, 2003. Amended by: Acts 2007, 80th Leg., R.S., Ch. 262 (S.B. 12), Sec. 1.09, eff. June 8, 2007.*
- **Sec. 7.1021. MAXIMUM CIVIL PENALTY: VIOLATION OF COMMUNITY RIGHT-TO-KNOW LAWS:**  
*A person who knowingly discloses false information or negligently fails to disclose a hazard as required by Chapter 505 or 506, Health and Safety Code, is subject to a civil penalty of not more than \$5,000 for each violation. This section does not affect any other right of a person to receive*

compensation under other law. Added by Acts 2015, 84th Leg., R.S., Ch. 515 (H.B. 942), Sec. 34, eff. September 1, 2015.

- **Sec. 7.103. CONTINUING VIOLATIONS:**

*If it is shown on a trial of a defendant that the defendant has previously been assessed a civil penalty for a violation of a statute within the commission's jurisdiction or a rule adopted or an order or a permit issued under such a statute within the year before the date on which the violation being tried occurred, the defendant shall be assessed a civil penalty not less than \$100 nor greater than \$25,000 for each subsequent day and for each subsequent violation. Each day of a continuing violation is a separate violation. Added by Acts 1997, 75th Leg., ch. 1072, Sec. 2, eff. Sept. 1, 1997.*

- **Sec. 7.104. NO PENALTY FOR FAILURE TO PAY CERTAIN FEES:**

*A civil penalty may not be assessed for failure to: pay a fee under Section 371.062, Health and Safety Code; or file a report under Section 371.024, Health and Safety Code. Added by Acts 1997, 75th Leg., ch. 1072, Sec. 2, eff. Sept. 1, 1997.*

- **Sec. 7.105. CIVIL SUIT:**

*On the request of the executive director or the commission, the attorney general shall institute a suit in the name of the state for injunctive relief under Section 7.032, to recover a civil penalty, or for both injunctive relief and a civil penalty. The commission, through the executive director, shall refer a matter to the attorney general's office for enforcement through civil suit if a person: is alleged to be making or to have made an unauthorized discharge of waste into or adjacent to the waters in the state at a new point of discharge without a permit in violation of state law. has been the subject of two or more finally issued administrative penalty orders for violations of chapter 26 occurring at the same wastewater management system or other point of discharge within the two years immediately preceding the date of the first alleged violation currently under investigation at that site; is alleged to be operating a new solid waste facility, as defined in Section 361.003, Health and Safety Code, without a permit in violation of state law; has been the subject of two or more finally issued administrative penalty orders for violations of Chapter 361, Health and Safety Code, occurring at the same facility within the two years immediately preceding the date of the first alleged violation currently under investigation at that site; is alleged to be constructing or operating a facility at a new plant site without a permit required by Chapter 382, Health and Safety Code, in violation of state law; or has been the subject of two or more finally issued administrative penalty orders for violations of Chapter 382, Health and Safety Code, for violations occurring at the same plant site within the two years immediately preceding the date of the first alleged violation currently under investigation at that site. The suit may be brought in Travis County, in the county in which the defendant resides, or in the county in which the violation or threat of violation occurs. Added by Acts 1997, 75th Leg., ch. 1072, Sec. 2, eff. Sept. 1, 1997.*

- **Sec. 7.106. RESOLUTION THROUGH ADMINISTRATIVE ORDER:**

*The attorney general's office and the executive director may agree to resolve any violation, before or after referral, by an administrative order issued under Subchapter C by the commission with the approval of the attorney general. Added by Acts 1997, 75th Leg., ch. 1072, Sec. 2, eff. Sept. 1, 1997.*

- **Sec. 7.107. DIVISION OF CIVIL PENALTY:**

*Except in a suit brought for a violation of Chapter 28 of this code or of Chapter 401, Health and Safety Code, a civil penalty recovered in a suit brought under this subchapter by a local government shall be divided as follows: the first \$4.3 million of the amount recovered shall be divided equally between: the state; and the local government that brought the suit; and any amount recovered in excess of \$4.3 million shall be awarded to the state. Added by Acts 1997, 75th Leg., ch. 1072, Sec. 2, eff. Sept. 1, 1997. Amended by: Acts 2015, 84th Leg., R.S., Ch. 543 (H.B. 1794), Sec. 1, eff. September 1, 2015.*

- **Sec. 7.108. ATTORNEY'S FEES:**

*If the state prevails in a suit under this subchapter, it may recover reasonable attorney's fees, court costs, and reasonable investigative costs incurred in relation to the proceeding. Added by Acts 1997, 75th Leg., ch. 1072, Sec. 2, eff. Sept. 1, 1997.*

- **Sec. 7.109. PARKS AND WILDLIFE DEPARTMENT JURISDICTION:**

*If it appears that a violation or a threat of violation of Section 26.121 or a rule, permit, or order of the commission has occurred or is occurring that affects aquatic life or wildlife, the Parks and Wildlife*

*Department, in the same manner as the commission under this chapter, may have a suit instituted in a district court for injunctive relief or civil penalties, or both, as authorized by this subchapter, against the person who committed or is committing or threatening to commit the violation.*

*In a suit brought under this section for a violation that is the proximate cause of injury to aquatic life or wildlife normally taken for commercial or sport purposes or to species on which this life is directly dependent for food, the Parks and Wildlife Department is entitled to recover damages for the injury. In determining damages, the court may consider the valuation of the injured resources established in rules adopted by the Parks and Wildlife Department under Subchapter D, Chapter 12, Parks and Wildlife Code, or the replacement cost of the injured resources. Any recovery of damages for injury to aquatic life or wildlife shall be deposited to the credit of the game, fish, and water safety account under Section 11.032, Parks and Wildlife Code, and the Parks and Wildlife Department shall use money recovered in a suit brought under this section to replenish or enhance the injured resources.*

*The actual cost of investigation, reasonable attorney's fees, and reasonable expert witness fees may also be recovered, and those recovered amounts shall be credited to the same operating accounts from which expenditures occurred.*

*This section does not limit recovery for damages available under other laws. Added by Acts 1997, 75th Leg., ch. 1072, Sec. 2, eff. Sept. 1, 1997.*

- **Sec. 7.110. COMMENTS:**

*Before the commission approves an agreed final judgment, consent order, voluntary settlement agreement, or other voluntary settlement agreement, or other voluntary agreement that would finally settle a civil enforcement action initiated under this chapter to which the State of Texas is a party or before the court signs a judgment or other agreement settling a judicial enforcement action other than an enforcement action under Section 113 or 120 or Title II of the federal Clean Air Act (42 U.S.C. Section 7401 et seq.), the attorney general shall permit the public to comment in writing on the proposed order, judgment, or other agreement.*

*Notice of the opportunity to comment shall be published in the Texas Register not later than the 30th day before the date on which the public comment period closes. The attorney general shall promptly consider any written comments and may withdraw or withhold consent to the proposed order, judgment, or other agreement if the comments disclose facts or considerations that indicate that the consent is inappropriate, improper, inadequate, or inconsistent with the requirements of this chapter, the statutes within the commission's jurisdiction, or a rule adopted or an order or a permit issued under such a statute. Further notice of changes to the proposed order, judgment, or other agreement is not required to be published if those changes arise from comments submitted in response to a previous notice.*

*The attorney general may not oppose intervention by a person who has standing to intervene as provided by Rule 60, Texas Rules of Civil Procedure.*

*This section does not apply to: criminal enforcement proceedings; or proposed temporary restraining orders, temporary injunctions, emergency orders, or other emergency relief that is not a final judgment or final order of the court or commission. Chapter 2001, Government Code, does not apply to public comment under this section. Added by Acts 1997, 75th Leg., ch. 1072, Sec. 2, eff. Sept. 1, 1997.*

- **Sec. 7.111. RECOVERY OF SECURITY FOR CHAPTER 401, HEALTH AND SAFETY CODE, VIOLATION:**

*On request by the commission, the attorney general shall file suit to recover security under Section 7.033. Added by Acts 1997, 75th Leg., ch. 1072, Sec. 2, eff. Sept. 1, 1997*

#### **9.29.5. INSPECTION AND ENTRY:**

The City will allow reasonable inspections and entry as described by Part V. C. 3.(a) and (b) Of the Permit WQ0004678000.

**9.29.6. PERMIT AMENDMENTS AND RENEWAL:**

The City will promptly provide a Notice for Permit amendments.

Applications for Permit Renewals and Amendments will be provided at a minimum, 180 days prior to expiration of the existing permit by the City.

The City understands that the commission may require to conform to new or additional conditions, upon completion of the terms provided in Part V. C. 4. (c).

Permit WQ0004678000 does not contain numeric effluent limitations.

**9.29.7. PERMIT TRANSFER:**

The City understands that Commission approval is required prior to any transfer of the permit, and that the transfer will be conducted only according to the provisions of 30 TAC 305.64

**9.29.8. HAZARDOUS WASTE:**

The City HHW Program is a separate program operated under separate TCEQ authorization.

**9.29.9. PROPERTY RIGHTS:**

The City does not claim property rights or exclusive privileges as a result of the issuance and implementation of the permit WQ0004678000.

**9.29.10. ENFORCEABILITY:**

The City considers the permit WQ0004678000 to possess inseverable qualities and does not assume the invalidation of any portion of the permit to invalidate the remainder of the permit.

**9.29.11. OPERATIONAL REQUIREMENTS:**

The City will begin immediately to collect proper samples as described in Part IV of this permit. The City will provide readily accessible sampling points and flow measuring devices when required. Sampling points may become inaccessible at times during construction at the sample sites. Diligent efforts will be provided to collect samples during these periods.

The City will remit an annual water quality fee to the Commission as required under 30 TAC chapter 21.

The permittee will maintain a record of notifications to the commission as well as copies of each.

The City understands that this permit does not authorize the generation of solid waste.

The City does not maintain a treatment system within the MS4.

**9.29.12. OTHER REQUIREMENTS:**

This SWMP is being submitted as required by Part III. Sections B and C of the permit.

Test methods will be sensitive enough to detect the following parameters at the (MAL) specified as follows:

<b>Pollutant:</b>	<b>MAL (mg/L):</b>
Cadmium	0.001
Copper	0.002
Lead	0.0005
Nickel	0.002
Zinc	0.005
Atrazine	0.0005

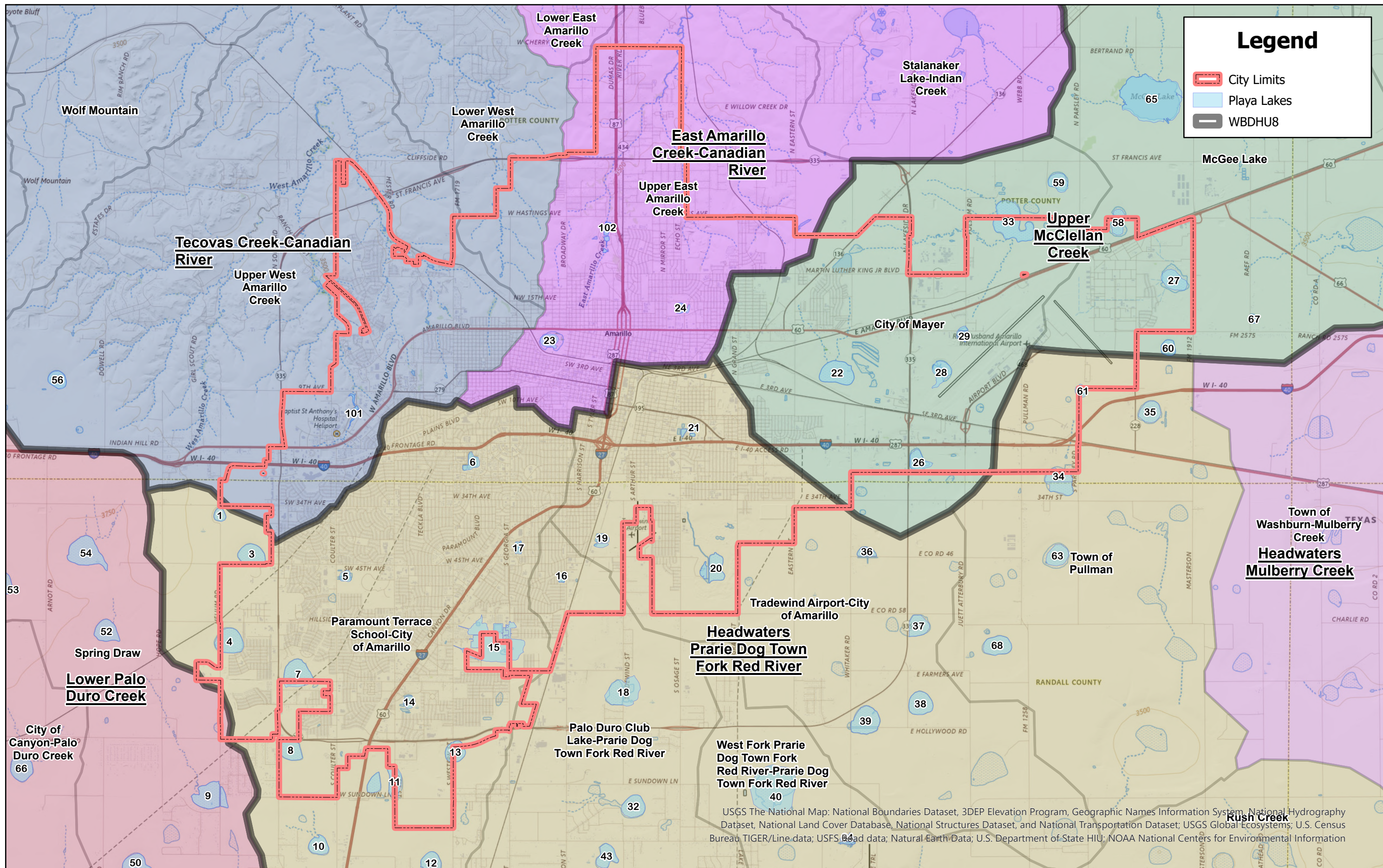
The City will report results that are below the above listed values for the above listed parameters, as zero (0), for reporting and calculations.

The City will provide monitoring results as described in the permit.

**Permitted Years:**

<b>Year One:</b>	Beginning upon the date of permit issuance through September 30, 2020.
<b>Year Two:</b>	October 1, 2020, through September 30, 2021.
<b>Year Three:</b>	October 1, 2021, through September 30, 2022.
<b>Year Four:</b>	October 1, 2022, through September 30, 2023.
<b>Year Five:</b>	October 1, 2023, through permit expiration.





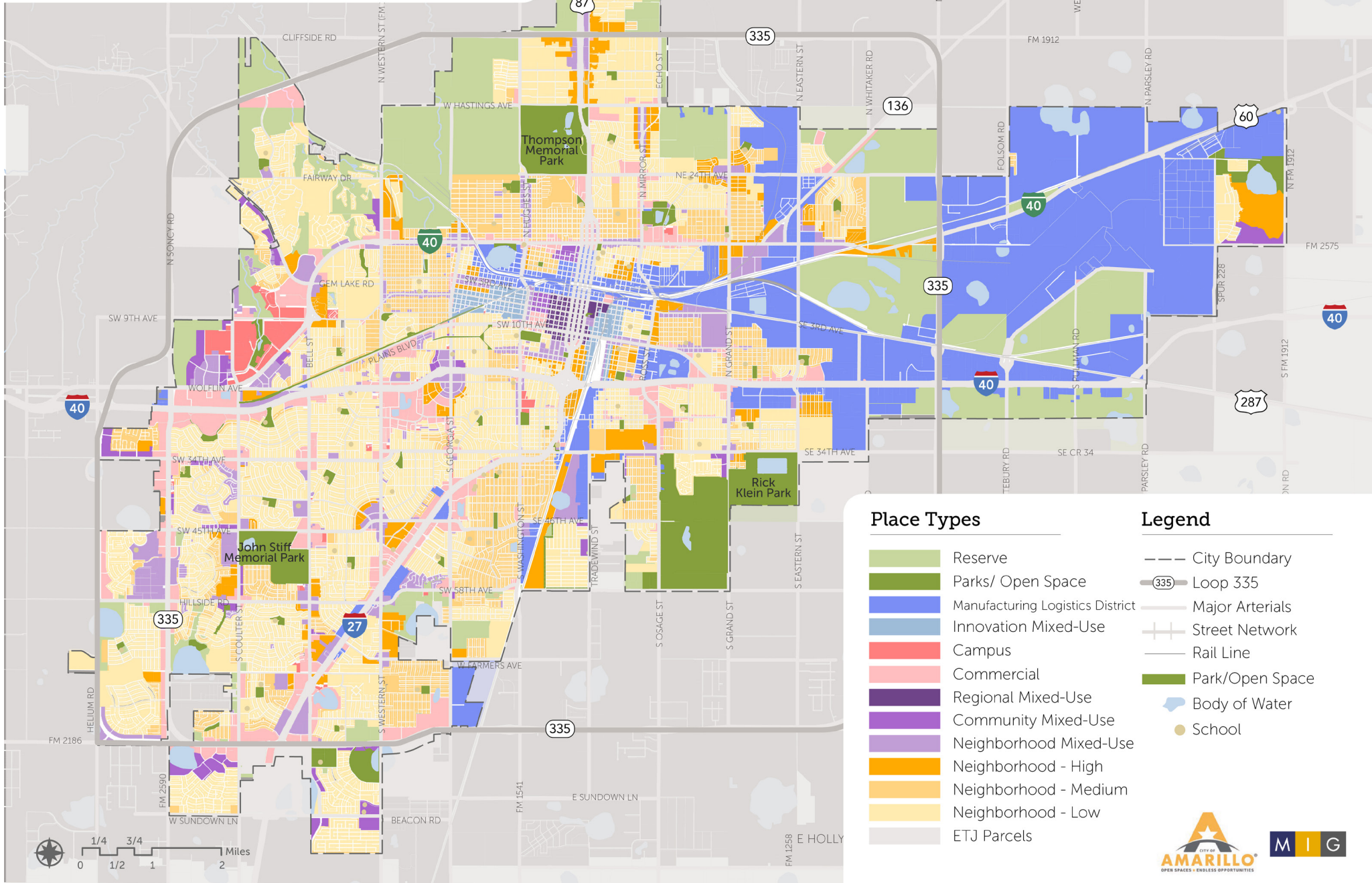
# MS 4 Permit Renewal Application USGS National Map







# Complete Neighborhoods Scenario



## Place Types

- Reserve
- Parks/ Open Space
- Manufacturing Logistics District
- Innovation Mixed-Use
- Campus
- Commercial
- Regional Mixed-Use
- Community Mixed-Use
- Neighborhood Mixed-Use
- Neighborhood - High
- Neighborhood - Medium
- Neighborhood - Low
- ETJ Parcels

## Legend

- City Boundary
- Loop 335
- Major Arterials
- Street Network
- Rail Line
- Park/Open Space
- Body of Water
- School





