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

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.

The City of Beaumont (CN600130439) and Jefferson County Drainage District No. 6 (CN 601247091) operates a Municipal Separate Storm Sewer System (MS4) a which conveys stormwater from the City of Beaumont to surface water in the state. The City of Beaumont MS4 is located within the corporate boundary of , the City of Beaumont, in Jefferson County, Texas 77701, 77702, 77703, 77704, 77705, 77706, 77707, 77708, 77709, 77710, 77713, 77720, 77725, 77726 (RN 103767737).

This application is for the renewal to discharge stormwater from the MS4 into surface water in the state.

Discharges from the MS4 are expected to contain bacteria, sediments, nutrients, hazardous metals, and oil and grease. Stormwater is managed by best management practices through the implementation of a Stormwater Management Program (SWMP). Examples of best management practices implemented by the City of Beaumont and Jefferson County Drainage District No. 6 include but are not limited to: wet weather screening, dry weather screening, construction site inspections, volunteer clean-up events, street sweeping, inflow and infiltration studies 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 Beaumont (CN600130439) y el Distrito de Drenaje del Condado de Jefferson No. 6 (CN 601247091) operan un Sistema Municipal de Alcantarillado Pluvial Separado (MS4) que transporta las aguas pluviales desde la ciudad de Beaumont hasta las aguas superficiales en el estado de Texas. El MS4 de la ciudad de Beaumont está ubicado dentro de los límites corporativos de la ciudad de Beaumont, en el condado de Jefferson, Texas 77701, 77702, 77703, 77704, 77705, 77706, 77707, 77708, 77709, 77710, 77713, 77720, 77725, 77726. (RN 103767737).

Esta solicitud es para la renovación de la descarga de aguas pluviales del MS4 a las aguas superficiales del estado.

Se espera que las descargas de la MS4 contengan bacterias, sedimentos, nutrientes, metales peligrosos, y aceite y grasa. Las aguas pluviales se gestionan mediante las mejores prácticas de gestión a través de la implementación de un Programa de Gestión de Aguas Pluviales (SWMP). Los ejemplos de mejores prácticas de gestión implementadas por la ciudad de Beaumont y el Distrito de Drenaje del Condado de Jefferson No. 6 incluyen, pero no solo limitado a: inspección durante o inmediatamente después de lluvia, inspección en clima seco, inspecciones de sitios de construcción, eventos de limpieza voluntarios, barrido de calles, estudios de entrada e infiltración del sistema de alcantarillado sanitario y distribución de material educativo público.

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. WQ0004637000

APPLICATION. City of Beaumont, 801 Main Street, Suite 300, Beaumont, Texas 77701, and Jefferson County Drainage District No. 6, 6550 Walden Road, Beaumont, Texas 77707, have applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0004637000 (EPA I.D. No. TXS000501) to authorize discharges from the municipal separate storm sewer system located within the corporate boundary of the City of Beaumont and within the jurisdiction of Jefferson County Drainage District No. 6, except agricultural lands, in Jefferson County, Texas 77701, 77702, 77703, 77704, 77705, 77706, 77707, 77708, 77709, 77710, 77713, 77720, 77725 and 77726. The discharge route is from the municipal separate storm sewer system to the surface water in the State. TCEQ received this application on September 27, 2024. The permit application will be available for viewing and copying at Beaumont Public Library, 801 Pearl Street, Beaumont, in Jefferson 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. Search the database using the permit number for this application, which is provided at the top of this notice.

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

Further information may also be obtained from City of Beaumont and Jefferson County Drainage District No. 6 at the address stated above or by calling Ms. Crystal Valencia, City of Beaumont, Capital Project Administrator, at 409-880-3725.

Issuance Date: November 5, 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. WQ0004637000

SOLICITUD. La Ciudad de Beaumont, 801 Main Street, Suite 300, Beaumont, Texas 77701 y Condado de Jefferson Distrito de drenaje No. 6, 6550 Walden Road, Beaumont, Texas 77707, han solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) para renovar el Permiso No. WQ0004637000 del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) (EPA I.D. No. TXS000501) para autorizar las descargas del sistema separado municipal de aguas pluviales ubicada dentro de los límites corporativos de la ciudad de Beaumont y dentro de la jurisdicción del Distrito de Drenaje No. 6 del Condado de Jefferson, excepto las tierras agrícolas, en Condado de Jefferson, Texas 77701, 77702, 77703, 77704, 77705, 77706, 77707, 77708, 77709, 77710, 77713, 77720, 77725 y 77726 en el Condado de Jefferson, Texas. La ruta de descarga es del sistema separado municipal de aguas pluviales a las aguas superficiales del Estado. La TCEQ recibió esta solicitud el día 27 de septiembre de 2024. La solicitud para el permiso estará disponible para leer y copiar en Biblioteca pública de Beaumont, 801 Pearl Street, Beaumont, en el condado de Jefferson, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications.

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. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante

indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado especifico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

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

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía 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 Ciudad de Beaumont y Condado de Jefferson Distrito de drenaje No. 6 a la dirección indicada arriba o llamando a Ms. Crystal Valencia al 409-880-3725.

Fecha de emisión el 5 de noviembre de 2024

SEPTEMBER 2024

Municipal Separate Storm Sewer System (MS4) Permit Renewal Application

Co-Permittees:

City of Beaumont

Jefferson County Drainage District No. 6 (DD6)

CDM Smith

Table Contents

Section 1 -
MS4 Permit Renewal Application Form

CDM Smith

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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: 600130439

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

City of Beaumont

(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: Ms.
(e.g, Mr., Ms., Miss)
First/Last Name: Amalia "Molly" Villarreal

Suffix:
Title: City Engineer
Credential: P.E., CFM

(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: 801 Main Street
Internal Routing (Mail Code, Etc.): Suite 300
City: Beaumont
State: TX
ZIP Code: 77701

Electronic Contact Information:
Phone No.: (409) 880-3725
Extension: ---
Fax No.: (409) 880-3732
E-mail Address: molly.villarreal@beaumonttexas.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

C. 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: 601247091

(b) Provide the Legal Name of the entity (applicant) applying for this permit:
Jefferson County Drainage District No. 6

(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: Doug S. Canant
Suffix:
Title: Chief Operating Officer, Jefferson County Drainage District No. 6

Credential: P.E., RPLS

(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: 6550 Walden Road
Internal Routing (Mail Code, Etc.):
City: Beaumont
State: TX
ZIP Code: 77707

Electronic Contact Information:
Phone No.: (409) 842-1818
Extension:
Fax No.: (409) 842-2729
E-mail Address: DSCanant@DD6.org

(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

D. 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: Not Applicable
(e.g., Mr., Ms., Miss)
First/Last Name: Suffix:
Title:
Credential:
Organization Name:
Street Address or P.O. Box:
Internal Routing (Mail Code, Etc.):
City:
State:

ZIP:

Electronic Contact Information:
Phone No.:
Extension:
Fax No:
Email address:

E. 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: 103767737
☐ 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):
Beaumont MS4

(Example: City of xxx MS4)

(c) Provide the name of the county where the largest residential population exists within the regulated MS4 boundaries? Jefferson County

(d) Provide the latitude and longitude of the approximate center of the regulated MS4?

Latitude : N 30.096736

Longitude: W -94.139924

(e) In your own words, briefly describe the primary business of the Regulated Entity (Do not write the SIC and NAICS code description.);
Provides stormwater conveyance within the City of Beaumont and Jefferson County Drainage District No. 6

F. 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: Amalia "Molly" Villarreal
Suffix:
Title: City Engineer
Credential: P.E., CFM
Organization Name: City of Beaumont

Street Address or P.O. Box: 801 Main Street
Internal Routing (Mail Code, Etc.):
City: Beaumont
State: TX
ZIP: 77701

Electronic Contact Information:

Phone No.: (409) 880-3725
Extension:
Fax No.:
Email address: molly.villarreal@beaumonttexas.gov

G. 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: Ms. (e.g., Mr., Ms., Miss)
First/Last Name: Rania Bekheet
Suffix:
Title: Project Manager
Credential: P.E., Ph.D.
Organization Name: CDM Smith, Inc.

Street Address or P.O. Box: 11490 Westheimer Road
Internal Routing (Mail Code, Etc.): Suite 700
City: Houston
State: TX
ZIP: 77077

Electronic Contact Information:
Phone No: (713) 423-7341
Extension
Fax No.
Email address: bekheetra@cdmsmith.com

H. 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: Amalia "Molly" Villarreal
Suffix:
Title: City Engineer
Credential: P.E., CFM
Organization Name: City of Beaumont

Street Address or P.O. Box: 801 Main Street
Internal Routing (Mail Code, Etc.):
City: Beaumont
State: TX
ZIP: 77701

Electronic Contact Information:
Phone No.: (409) 880-3725
Extension:
Fax No.:

Email address: molly.villarreal@beaumonttexas.gov

I. 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: Crystal Valencia
Suffix:
Title: Capital Projects Administrator
Credential:
Organization Name: City of Beaumont

Street Address or P.O. Box: 801 Main Street
Internal Routing (Mail Code, Etc.):
City: Beaumont
State: TX
ZIP: 77701

Electronic Contact Information:
Phone No.: (409) 880-3725
Extension:
Fax No.:
Email address: Crystal.Valencia@BeaumontTexas.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: Beaumont Public Library
Street Address: 801 Pearl Street
City: Beaumont
County: Jefferson
State: TX
ZIP code: 77701

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

☑ E-mail: E-mail address Crystal.Valencia@BeaumontTexas.gov
Fax: Fax number:
Overnight/Priority mail: (self addressed, prepaid envelope required)
Regular Mail:
Street Address: 801 Main Street
City: Beaumont
County: Jefferson

State: TX

ZIP code: 77701

(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 MS4who 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 Not applicable

(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. None

J. MS4 System Information

(f) Application is for the following MS4(s):
City of Beaumont and Jefferson County Drainage District No. 6

(g) The MS4(s) is located in the following county/counties: Jefferson County

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 and area that is subject to TCEQ rules at 30 TAC Chapter 213, related to the Edwards Aquifer?

Yes ☒ No

(h) ZIP codes located within the MS4: 77701, 77702, 77703, 77704, 77705, 77706, 77707, 77708, 77709, 77710, 77713, 77720, 77725, 77726

(i) The MS4(s) is located in or is nearest to the following city: Beaumont

(j) 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.

(k) 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.
Not Applicable

Is the MS4 located on Indian Land?

Yes ☒ No

(l) 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.
   Not Applicable
2. Describe any foreseeable impact or effect of the proposed permitted action on permanent school fund land.
   --

K. Permit Information

(m)Existing TPDES MS4 permit number: WQ0004637000

(n) TPDES permit expiration date: May 14, 2025

(o) 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.)

(p) 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.**

No changes proposed

(q) 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
See Attachment 7		

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
N/A		

L. 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

Not Applicable

M. 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. Not applicable

(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."). Not applicable

(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.

None

N. 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.

The City of Beaumont (CN600130439) and Jefferson County Drainage District No. 6 (CN 601247091) operates a Municipal Separate Storm Sewer System (MS4) a which conveys stormwater from the City of Beaumont to surface water in the state. The City of Beaumont MS4 is located within the corporate boundary of , the City of Beaumont, in Jefferson County, Texas 77701, 77702, 77703, 77704, 77705, 77706, 77707, 77708, 77709, 77710, 77713, 77720, 77725, 77726 (RN 103767737).

This application is for the renewal to discharge stormwater from the MS4 into surface water in the state.

Discharges from the MS4 are expected to contain bacteria, sediments, nutrients, hazardous metals, and oil and grease. Stormwater is managed by best management practices through the implementation of a Stormwater Management Program (SWMP). Examples of best management practices implemented by the City of Beaumont and Jefferson County Drainage District No. 6 include but are not limited to: wet weather screening, dry weather screening, construction site inspections, volunteer clean-up events, street sweeping, inflow and infiltration studies 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 Beaumont (CN600130439) y el Distrito de Drenaje del Condado de Jefferson No. 6 (CN 601247091) operan un Sistema Municipal de Alcantarillado Pluvial Separado (MS4) que transporta las aguas pluviales desde la ciudad de Beaumont hasta las aguas superficiales en el estado de Texas. El MS4 de la ciudad de Beaumont está ubicado dentro de los límites corporativos de la ciudad de Beaumont, en el condado de Jefferson, Texas 77701, 77702, 77703, 77704, 77705, 77706, 77707, 77708, 77709, 77710, 77713, 77720, 77725, 77726. (RN 103767737).

Esta solicitud es para la renovación de la descarga de aguas pluviales del MS4 a las aguas superficiales del estado.

Se espera que las descargas de la MS4 contengan bacterias, sedimentos, nutrientes, metales peligrosos, y aceite y grasa. Las aguas pluviales se gestionan mediante las mejores prácticas de gestión a través de la implementación de un Programa de Gestión de Aguas Pluviales (SWMP). Los ejemplos de mejores prácticas de gestión implementadas por la ciudad de Beaumont y el Distrito de Drenaje del Condado de Jefferson No. 6 incluyen, pero no solo limitado a: inspección durante o inmediatamente después de lluvia, inspección en clima seco, inspecciones de sitios de construcción, eventos de limpieza voluntarios, barrido de calles, estudios de entrada e infiltración del sistema de alcantarillado sanitario y distribución de material educativo público.

O. 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 permitee(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 that 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 592 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.

P. 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

Q. 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

R. 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, Amalia 'Molly' Villarreal, P.E, CFM Title: City Engineer
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: Amalia Villarreal Date: 9-25-2024

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

Subscribed and Sworn to before me by the said Amalia Villarreal

on this 25th day of Sept , 20 24

My commission expires on the 13th day of Sept , 20 28

Shontele Gallien
Notary Public

Jefferson
County, Texas

[SEAL]

SHONTELE GALLIEN
My Notary ID # 130819462
Expires September 13, 2028

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

Co-applicant:

SIGNATURE PAGE

I, Doug S. Canant, Jr., P.E, RPLS Title: Chief Operating Officer
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: Doug S Canant Date: 9/25/24

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

Subscribed and Sworn to before me by the said Doug Canant Jr

on this 25th day of Sept, 20 24

My commission expires on the 13th day of Sept, 20 28

Shontele Gallien
Notary Public

JEFFERSON
County, Texas

[SEAL]

SHONTELE GALLIEN
My Notary ID # 130819462
Expires September 13, 2028

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): City of Beaumont and Jefferson County Drainage District No. 6
2. TPDES Permit No.: WQ0004637000
3. (EPA ID No.): TXS000501
4. Address of the project (description of the MS4 boundaries):
   City of Beaumont's boundaries and its associated zip codes
5. Provide the name, address, telephone and fax number of an individual that can be contacted to answer specific questions about the property.
   Crystal Valencia; 801 Main Street Beaumont, TX 77701; ph: (409) 880-3725
6. List the county in which the MS4 is located: Jefferson
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: Segments 0601, 0607, and 0704

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.) *See Attachment 5*

10. Provide original photographs of any structures 50 years or older on the property. *See Attachment 6*

11. Does your project involve any of the following? None

    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): None

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

S. 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

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

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
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.

T. 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 nonBU.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 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.

Co-Permittees the City of Beaumont (The City) and Jefferson County Drainage District No. 6 (DD6) (CN601247091) share jurisdiction responsibilities of a Municipal Separate Storm Sewer System (MS4). The MS4 is composed of a system of open ditches and underground storm collection sewer providing drainage for the City. Most of the sizable drainage ditches and natural occurring bayou systems are operated and maintained by the DD6. The MS4 discharges the following three primary surface water bodies: the Neches River, Pine Island Bayou, and Hillebrandt Bayou.

The MS4 is located within the corporate boundary of Beaumont, in Jefferson County, Texas 77701, 77702, 77703, 77704, 77705, 77706, 77707, 77708, 77709, 77710, 77713, 77720, 77725, 77726 (RN103767737).

The City of Beaumont 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 Beaumont 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).

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Section 2 - Attachments

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Attachment 1:

Proposed Modifications to Storm Water Management Program and/or Permit Requirements

No modifications to the SWMP or permit requirements are proposed

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Attachment 2:

USGS Topographic Map

N
W E
S

Outfall 001
Outfall 002
Outfall 003
Outfall 004
Outfall 005

Beaumont Country Club
Municipal Athletic Complex
Iron Oaks Golf Club
Briarwood Country Club
Henry Homberg Golf Course
Central Park
Magnolia Park
Babe Zaharias Park
Rogers Park
Lutcher Park
Charlton Pollard Park
Alice Kelly Park
Spindletop Park
Lamar Park
Lovell Lake

CITY OF BEAUMONT LANDFILL
BURMA RESOURCES LANDFILL
GOLDEN TRIANGLE LANDFILL TX LP
GULF COAST RECYCLING
JTB RECYCLING TRANSFER STATION FACILITY
JTB RECYCLING LIQUID WASTE PROCESSING FACILITY
CCJ INC TIRE SHREDDER SVC

BEAUMONT
PORT ARTHUR
NEDERLAND

Topographic Map - Beaumont MS4

- Outfall[1]
- Municipal Solid Waste Site (Active)
- Municipal Solid Waste Site (Inactive)
- 3-Mile Drainage Path
- Ditch
- Detention Basin
- Public Recreation
- Cemetery
- MS4 Boundary
- 1-Mile Buffer

[1]*Only Representative Outfalls are Shown*

0 0.5 1 2 Miles

N
W E
S

Outfall 001
Outfall 002
Outfall 003
Outfall 004
Outfall 005

Beaumont Country Club
Municipal Athletic Complex
Iron Oaks Golf Club
Briarwood Country Club
Henry Homberg Golf Course
Central Park
Magnolia Park
Babe Zaharias Park
Rogers Park
Lutcher Park
Charlton Pollard Park
Alice Kelly Park
Spindletop Park
Lamar Park
Lovell Lake

CITY OF BEAUMONT LANDFILL
BURMA RESOURCES LANDFILL
GOLDEN TRIANGLE LANDFILL TX LP
GULF COAST RECYCLING
JTB RECYCLING TRANSFER STATION FACILITY
JTB RECYCLING LIQUID WASTE PROCESSING FACILITY
CCJ INC TIRE SHREDDER SVC

BEAUMONT
PORT ARTHUR
NEDERLAND

Topographic Map - Beaumont MS4

- Outfall[1]
- Municipal Solid Waste Site (Active)
- Municipal Solid Waste Site (Inactive)
- 3-Mile Drainage Path
- Ditch
- Detention Basin
- Public Recreation
- Cemetery
- MS4 Boundary
- 1-Mile Buffer

[1]*Only Representative Outfalls are Shown*

0 0.5 1 2 Miles

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Attachment 3:

Current Program Information

3.1 Current SWMP

3.2 Description of Monitoring & Screening Programs

3.3 Summary of Monitoring for Previous Year

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Attachment 3.1
Beaumont MS4 Stormwater Management Plan

Prepared for:

City of Beaumont

CDM Smith

Contents

Figures

Tables

Acronyms and Abbreviations

DD6	Jefferson County Drainage District No. 6
MS4	Municipal Separate Storm Sewer System
NPDES	National Pollutant Discharge Elimination System
SWMP	Stormwater Management Program
TMDL	Total Maximum Daily Load
TPDES	Texas Pollutant Discharge Elimination System
US EPA	United States Environmental Protection Agency

1.0 Introduction

This document describes the Stormwater Management Program (SWMP) of the City of Beaumont that is required to comply with the Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0004637000.

1.1 Regulatory Background

The Phase I Municipal Separate Storm Sewer System (MS4) program co-permittees, City of Beaumont (the City) and Jefferson County Drainage District No. 6 (DD6, submitted to the US Environmental Protection Agency (US EPA) Region 6, Part 2 of an application for discharge of municipal stormwater under National Pollutant Discharge Elimination System (NPDES) authority on May 18, 1992. The City and DD6 received a NPDES permit (WQ0004637000) from the EPA to discharge municipal stormwater.

The last permit was issued on November 2, 2011. This permit was renewed on May 14, 2020.

1.2 Permittees

The City of Beaumont is located in Jefferson County in the southern region of Texas. The City is a full-service municipality providing the highest quality of affordable services to meet the needs of its citizens. The City is an economically strong and culturally diverse community of approximately 116,800 residents. The District location is shown on **Figure 1-1**.

1.2.1 Key Personnel

Table 1-1 is a listing of key personnel in the City that have roles and responsibilities in the implementation of this plan and **Table 1-2** lists key personnel for DD6.

Table 1-1 Contact Information – City of Beaumont Personnel

Department	Title/Role	Name	Phone
City of Beaumont	City Manager	Kenneth Williams	(409) 880-3708
Public Works - Director	Director	Bart Bartkowiak	(409) 880-3725
Public Works – City Engineer	City Engineer	Molly Villarreal, P.E.	(409) 785-3016
Emergency Management	Emergency Management Specialist	Shaqueena Nobles	(409) 980-7280
Emergency Management	Emergency Manager	Tim Ocnascheck, EMC	(409) 980-7280
Fleet Management	Fleet Manager	Shawn Die	(409) 842-5885
Streets & Drainage	Streets & Drainage Manager	Karen Jean	(409) 838-5016
Public Works – Engineering	Project Manager	David Tingle	(409) 880-3725
Community Risk Reduction Division Beaumont Fire/Rescue Services	District Chief	Scott Wheat	(409) 880-3905
Parks	Director	Jimmy Neale	(409) 838-3613
Public Works – Code Enforcement	Code Enforcement Manager	Lynn Foote	(409) 880-3146

Department	Title/Role	Name	Phone
City of Beaumont Solid Waste	Superintendent	Bengy Williams	(409) 842-1483
City of Beaumont Water Utilities	Director	Mike Harris	(409) 866-0026

Table 1-2 Contact Information – Drainage District #6 Personnel

Department	Title	Name	Phone
DD6	General manager	Doug Canant	(409) 842-1818
DD6	Project Manager	Chace Mann	(409) 842-1818

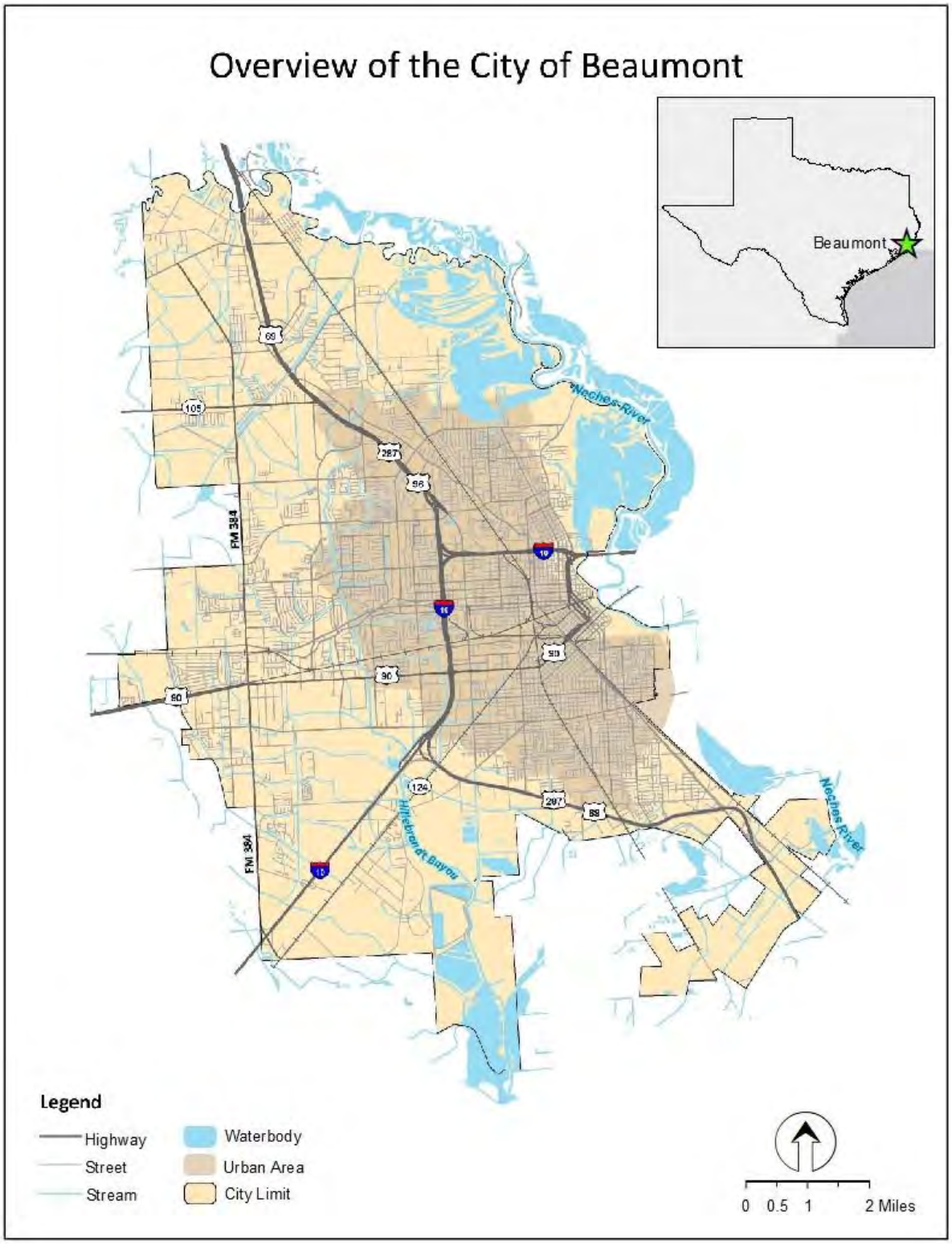

Figure 1-1 City of Beaumont Location Map

1.2.2 MS4 Jurisdiction

The City and DD6 share jurisdiction responsibilities of the MS4 permit to reduce discharge of pollutants in stormwater runoff.

The City is located in Jefferson County, Texas. The MS4 is composed of a system of open ditches and underground stormwater collection sewer providing drainage for the City. Most of the sizable drainage ditches and natural occurring bayou systems are operated and maintained by Drainage District No. 6 (DD6). The MS4 discharges to the following three primary surface water bodies: the Neches River, Pine Island Bayou, and Hillebrandt Bayou.

1.3 Enforcement

The City has the authority to create and enforce ordinances. On the other hand, the DD6 does no have the ability to create ordinances and relies on the City to maintain and enforce ordinances related to the MS4 program.

1.4 Organization of the SWMP

The SWMP is organized around the following nine major stormwater pollution prevention and control sections:

- MS4 Maintenance Activities (MCM 1)
- Post-Construction Stormwater Control Measures (MCM 2)
- Illicit Discharge Detection and Elimination (MCM 3)
- Pollution Prevention and Good Housekeeping for Municipal Operations (MCM 4)
- Industrial and High-Rick Runoff (MCM 5)
- Construction Site Stormwater Runoff (MCM 6)
- Public Education, Outreach, Involvement, and Participation (MCM 7)
- Monitoring, Evaluation and Reporting (MCM 8)
- Impaired Water bodies and Total Maximum Daily Load (TMDL) Monitoring

Each of the sections describes minimum control measure (MCM) requirements, existing conditions, measurable goals, and the proposed implementation plan that will be accomplished over the five-year permit term period.

1.5 SWWMP Approach and Rationale

The SWMP was developed and will be implemented through a coordinated effort involving the following groups:

- City of Beaumont
- Jefferson County Drainage District 6
- CDM Smith, Inc.

- Chica & Associates, Inc.

The City's SWMP was developed for the purpose of describing the procedures and practices the City uses to reduce the discharge of pollutants from the storm drainage systems within its boundaries to the maximum extent practicable. This SWMP reflects the recent requirements of the Texas Pollutant Discharge Elimination System (TPDES) program under the Texas Commission on Environmental Quality (TCEQ). The SWMP was developed to facilitate compliance according to 40 CFR 122.26(b)(8), MS4, which pertains to a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs gutters, ditches, man-made channels, or storm drains).

The SWMP identifies stormwater management controls and best management practices (BMPs) to eliminate or reduce pollutants leaving the City's MS4. This SWMP has been prepared in accordance with requirements of the EPA's Stormwater Phase I final rule for medium and large MS4s. As a result, the City believes that, with the implementation of the SWMP and compliance with the MS4 permit, the City will reduce pollutants to the maximum extent practicable (MEP).

For the purposes of this SWMP and, in particular, the measurable goals and metrics listed below, the permit year deadlines relate to the following dates:

- Year 1 – September 30, 2021;
- Year 2 – September 30, 2022;
- Year 3 – September 30, 2023;
- Year 4 – September 30, 2024; and,
- Year 5 – May 14, 2025 or September 30, 2025 if permit end date is extended.

2.0 MS4 maintenance Activities (MCM 1)

This MCM requires the permittees to operate and maintain the MS4 in such a way to reduce erosion and the discharge of pollutants and floatables into the MS4. This MCM is focused on three categories for maintenance activities that address structural controls, floatables (e.g. litter), and roadways.

2.1 Structural Controls

A structural control is a pollution reduction practice that requires the construction of a device, and the use of a device, to capture or control pollution in stormwater runoff. Structural controls and practices may include but are not limited to silt fences, earthen dikes, drainage swales, sediment traps, check dams, subsurface drains, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins.

The City and DD6 operate the following structural controls to address stormwater pollution:

- Stormwater pump station "trash racks or cages" to remove floatables (maintained by the City)
- Drainage ditches to convey stormwater (maintained by the City and DD6)
- Stormwater detention basins (maintained by DD6)

MS4 and stormwater structural controls are operated in order to reduce erosion and retain sediment on site to the maximum extent practicable.

Tabe 2-1 lists BMPS, measurable goals, and metrics associated to meet this requirement. BMPs identified in **Table 2-1** will continue to be implemented by the City and DD6 throughout the term of the permit.

Table 2-1 BMPs for MCM 1 – Structural Controls

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
1-1	Vegetate, re- vegetate, and/or otherwise restore observed or potentially eroding areas of drainage channel and detention basin bank slopes	DD6	▪ Vegetate or re-vegetate 100% of publicly owned and operated areas where new development or significant redevelopment has been completed within each of Years 1 to 5 (reported in BMP 2-4)	Quantity of seed distributed to vegetate and re-vegetate drainage channels and basin slopes
1-2	Remove and properly dispose of excessive sediment deposits in drainage	City	▪ Clean 250 catch basins by Year 5	Number of catch basins cleaned
1-3	Repair, replace, or re-install concrete riprap, concrete block	DD6	▪ Evaluate 80% of drainage channels and basin slopes maintained or reported by	Portions of ditches identified where installation of

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
	revetment or similar structural bank protection along drainage channels for erosion control		the public and identify priorities during Years 1 to 5 ▪ Place 2,500 tons of structural control materials for bank protection by the by Year 5	structural control materials should be placed Quantity of structural controls used to provide structural bank protection along drainage channels
1-4	Provide or maintain signs along the banks of drainage channels and ditches explaining the environmental impacts of dumping wastes to discourage dumping	City, DD6	▪ Respond to 80% of citizen complaints to identify priorities for signage sites for Years 1 to 5 (reported in BMP 3-18) ▪ Install or replace signs in 80% of locations where a need is identified from the public, staff, during routine mowing, or other activities for each of Years 1 through 5 (reported in BMP 3-18)	Number of anti-dumping signs explaining environmental impacts of dumping wastes placed along channels and creeks

2.2 Floatables

The City and DD6 maintain programs to reduce the discharge of floatable litter and other human generated solid refuse into the MS4. The program includes source controls at minimum as well as structural controls and other controls where needed.

Table 2-2 describes the BMPs, measurable goals, and the metrics associated with floatables. Public outreach, education and involvement activities related to the floatable program are described in more detail in **Section 9**. BMPs identified in **Table 2-2** will continue to be implemented by the City and DD6 throughout the term of the permit.

Table 2-2 BMPs for MCM 1 – Floatables

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
1-5	Assess and remove floatables in selected channels and ditches	DD6	▪ Between Years 1 to 5, evaluate 80% of areas maintained or reported by the public for determination of need for floatables removal	Date and cubic yards of floatables removed

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
			▪ Remove floatables at least twice during each of Years 1 to 5	
1-6	Enforce anti-litter and related ordinances that control the improper disposal of potentially harmful solid wastes	City	▪ Respond to 80% of litter complaints received by Year 5 ▪ Purchase at least 3,000 dog waste bags a year for each of Years 2 to 5	Number of calls to 311 phone service regarding litter concerns Number of follow- up letters sent in response to litter concerns such as high weeds, excessive litter, junk cars, cigarette butts, and debris Number of dog waste bags purchased
1-7	Promote proper disposal of yard waste	City	▪ Distribute or post 10 educational materials to promote proper disposal of yard waste by Year 5 ▪ Dispose of, or mulch, 100% of residential yard waste properly received by the City for each of the Years 1 to 5 (reported in BMP 7- 5)	Number of educational materials distributed or posted on proper disposal of yard waste Quantity of yard waste turned into mulch

2.3 Roadways

The City operates and maintains public streets, roads, and highways to minimize the discharge of pollutants including pollutants related to deicing or sanding activities into the MS4. In addition, the City has implemented a program to provide proper operation and maintenance of roadways to demonstrate compliance with the permit. For BMPs, measurable goals, and metrics see **Table 2-3**.

Table 2-3 BMPs for MCM 1 – Roadways

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
1-8	Conduct frequent street sweeping/cleaning of major arterials, downtown area, and strategic locations including parking lots	City	▪ Conduct 60 street sweeping events for each of Years 1 to 5 ▪ Pick up trash/waste from 1000 miles of city streets for street litter	Number of street sweeping events and miles of curb swept Quantity of trash/sediment removed during “storm cleaning” events Amount of waste picked up for street litter collection

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
			collection for each Years 1 to 5 ▪ Properly dispose of 100% of waste collected by the City via municipal operations for each of Years 1 to 5 (reported in BMP 4-7 and 7-6)	
1-9	Control leaks and spills of contaminants onto roadways and open spaces near stormwater conveyances through use of bulk material load covers on municipal, private and/or commercially owned or operated trucks	City	▪ Repair or replace 100% of damaged bulk material load ▪ Covers on trucks to control leaks and spills for each of Years 1 to 5 ▪ Respond to 100% of leaks and spills onto roadways and open spaces for each of Years 1 to 5	Number of bulk material load cover replaced or repaired List of spills to which City provided emergency response Number of enforcement actions related to spills
1-10	Clean catch basins after road repairs and storms to minimize roadway pollution discharges to MS4 from soil piles or disturbed soils	City	▪ Clean at least 80% of catch basins based on inspection for each of Years 1 to 5	Number of hours spent cleaning catch basins following road repair activities

3.0 Post-Construction Stormwater Control Measures (MCM 2)

This MCM requires the City and DD6 to continue to implement a comprehensive master plan to develop, implement, and enforce controls to minimize the discharge of pollutants from areas of new development and significant redevelopment, after construction is completed. The goals of these controls are to:

- Minimize increases in erosion and the discharge of pollutants in stormwater as a result of new development
- Reduce erosion and the discharge of pollutants in stormwater from areas of redevelopment
- Implement a comprehensive master plan that includes new development and significant redevelopment
- Evaluate and create regulatory mechanism such as ordinances to implement and enforce the new requirements including strategies for BMPs appropriate for the City
- Assess the impacts on receiving waters for flood control projects and build and retrofit flood control structures to provide erosion protection and additional pollutant removal

3.1 Areas of New Development/Significant Redevelopment

This MCM section addresses the implementation of a comprehensive master plan to include 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 disturbance of one acre or more. For BMPs, measurable goals, and metrics see **Table 3-1**.

Table 3-1 BMPs for MCM 2 – New Development/Significant Redevelopment

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
2-1	Minimize the discharge of pollutants from areas of new development and significant redevelopment after construction is completed	City	▪ Host 20 Pre-Development meetings (virtual or in person) to oversee new construction and redevelopment projects each year for Years 1 through 5 ▪ Inspect 80% of construction sites after construction is completed and issue enforcement actions to	▪ Number of Pre-Development meetings held with developers, contractors overseeing construction projects and City engineering staff where master planning process was employed (reported in MCM 6-5 and 6-6)

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
			minimize the discharge of pollutants after construction is completed for each of Years 1 to 5	
2-2	Review comprehensive master planning process with City to evaluate opportunities to limit erosion	City	▪ Conduct a master planning review to evaluate opportunities for erosion control each year for Years 1 through 5	▪ Date of master planning process review
2-3	Maintain oil and sediment separators at municipal facilities to route runoff through appropriate control structures	City	▪ Maintain and clean 100% of oil and sediment separators at municipal facilities each year for Years 1 through 5	▪ Number of oil and sediment separators maintained and cleaned
2-4	Maintain publicly owned and operated post construction stormwater for new development/ significant develop using measures such as vegetation and re- vegetation	City, DD6	▪ Vegetate or re-vegetate 100% of publicly owned and operated areas where new development or significant redevelopment has completed within for each of Years 1 to 5 (reported in BMP 1-1) ▪ Vegetate, re-vegetate, or otherwise restore 3 high priority drainage ditches or basin slopes by the Year 5 (reported in BMP 1-1)	▪ Number of final grading inspections and COs issued ▪ Quantity of seed distributed for vegetation and re-vegetation of drainage channels and basin slopes (reported in MCM 1-1)
2-5	Distribute or post educational materials to educate developers on methods to control the discharge of pollutants in stormwater	City	▪ Develop or obtain at least one educational material on methods to control the discharge of pollutants in stormwater and to encourage post-construction stormwater controls in Year 1	▪ Number of educational materials distributed or posted on methods to control the discharge of pollutants in stormwater

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
			▪ Distribute or post 100 educational materials for Years 2 through 5	

3.2 Flood Control Projects

Flood control projects are implemented to reduce adverse water quality impacts. For BMPs, measurable goals, and metrics see **Table 3-2**.

BMPs identified in **Table 3-2** will continue to be implemented by the City and DD6 throughout the term of the permit.

Table 3-2 BMPs for MCM 2 – Flood Control Projects

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
2-6	Assess flood control structures and regional detention basins to control sediment discharge and identify opportunities to use new and retrofitted flood control structures for stormwater quality management, including those at strategic locations in the lower reaches of watersheds	DD6	▪ Review "Guidelines for the Identification of Retrofitting Opportunities with Regard to Existing Flood Control Structures" during Year 1 and update outdated language based on the review ▪ Maintain a list of areas where the use of new and/or retrofitted flood control structures is practical and update the list each year for Years 2 through 5	▪ Date of "Guidelines for the Identification of Retrofitting Opportunities with Regard to Existing Flood Control Structures" review ▪ Number of detention basins controlling sediment discharge ▪ Number of retrofitted flood control structures ▪
2-7	Assess potential impacts on receiving waters for flood control projects and determine where retrofitting of existing flood control devices may offer water quality	DD6	▪ Assess receiving water impacts for 100% of the proposed flood control structure retrofits for each year for Years 1 through 5	▪ Conduct evaluation to identify opportunities to further enhance the permittees' flood control program ▪ Date of annual evaluation

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
	benefits to prevent sediment discharge and remove pollutants from stormwater			

4.0 Illicit Discharge Detection and Elimination (MCM 3)

This section defines the minimum permit requirements for the detection and elimination of illicit discharge and identifies BMPs implemented within the MS4. The MS4 permit requires illicit discharges or improper disposal practices to be eliminated as quickly as reasonably possible. The City uses a variety of techniques to detect illicit discharges such as:

- Dry and wet weather screening of outfalls;
- Complaints received from public via the City 311 phone service; and,
- Inspections conducted by City staff.

Should a potential illicit discharge be detected, the City will use a variety of possible procedures to require that illicit discharge, illicit connection, or improper disposal is eliminated within 30 days of discovery as required by permit. These techniques include:

- Voluntary Compliance;
- Compliance Orders;
- Enforcement Orders;
- Suspension of utility services (water and sanitary sewer) and,
- Assessment of costs to the violator if the City conducts remediation.

If the elimination of an illicit discharge within 30 days is not possible, the permittees are to 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 permittees are to require the operator of the illicit discharge to take reasonable steps to minimize the discharge of pollutants to the MS4 in accordance with appropriate ordinances and statutes.

4.1 Allowable Discharges

The City and the DD6 have identified non-stormwater discharges that may be authorized in their Watershed Protection Ordinance. The following are considered allowable non-stormwater discharges as authorized by the co-permittees as per the Watershed Protection Ordinance:

(a) A discharge authorized by, and in full compliance with, an NPDES or TPDES permit (other than the MS4 permit)

(b) Discharges for which an NPDES or TPDES permit application has been submitted or neither a NPDES or TPDES permit is required

(c) Firefighting discharge or flow;

(d) Discharge or flow of fire protection water that does not contain oil or hazardous substances or materials, including but not limited to discharges from automatic sprinkler systems installed for the purpose of fire protection, and discharges from city, commercial or industrial fire hydrants.

(e) Agricultural stormwater runoff;

(f) Irrigation overflow;

(g) A discharge or flow from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantity of chlorine or any other chemical used in line disinfection;

(h) A discharge or flow from lawn watering, noncommercial gardening, or landscape irrigation;

(i) A discharge or flow from a diverted stream flow or natural spring;

(j) A discharge or flow from uncontaminated pumped groundwater or rising groundwater;

(k) Uncontaminated groundwater infiltration (as defined as 40 CFR 35.2005(20)) to the MS4;

(l) Uncontaminated discharge or flow from a foundation drain, crawl space pump, footing drain, or sump pump;

(m)(m)A discharge or flow from a potable water source not containing any harmful substance or material from the cleaning or drainage of a storage tank or other container;

(n) A discharge or flow from air conditioning condensation that is unmixed with water from a cooling tower, emissions scrubber, emissions filter, or any other source of pollutant;

(o) A discharge or flow from individual residential car washing;

(p) A discharge or flow from car washing done for charity, community or civic purposes provided the charity, community or civic group performing such car washing receives all of any money paid by persons for such washing and such charity, community or civic group does not conduct such washing activities more than twelve (12) calendar days per year;

(q) A discharge or flow from a riparian habitat or wetland;

(r) A discharge or flow from water used in street washing that is not contaminated with any soap, detergent, surfactant, degreaser, solvent, emulsifier, dispersant or any other harmful cleaning substance;

(s) Stormwater runoff from a roof that is not contaminated by any runoff or discharge from an emissions scrubber or filter or any other source of pollutant;

(t) Swimming pool water that has been dechlorinated or otherwise treated so that the discharge contains no harmful quantity of chlorine, muriatic acid or other chemical used in the treatment or disinfection of the swimming pool water or in pool cleaning; and

(u) Other similar occasional incidental non-stormwater discharges.

4.2 Detection and Elimination

The MS4 permit requires the permittee to prohibit illicit non-stormwater discharges from entering the MS4. The permittee will continue to develop a program including a schedule to detect and eliminate illicit discharges and improper disposal into the MS4. **Table 4-1** lists the BMPs, measurable goals, and metrics associated with the detection and elimination of illicit discharges.

Table 4-1 BMPs for MCM 3 – Detection and Elimination

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
3-1	Implement and enforce an ordinance, orders, or similar means to prevent illicit discharges to the MS4	City	▪ Review this program once each year for Years 1 to 5 and update based on the review ▪ Based on inspection, Issue enforcement actions during each year for Year 1 to 5	▪ Date of illicit discharge program review ▪ Number of illicit discharge enforcement actions
▪ 3-2	Investigate portions of the MS4 that indicate a reasonable potential of containing illicit discharges or other sources of non-stormwater	City	▪ Develop procedures to investigate and prioritize portions of the MS4 that ▪ indicate a reasonable potential of containing illicit discharges in Year 1 ▪ Review these procedures each year for Years 1 to 5 and update based on the review ▪ Investigate screened outfalls for potential illicit discharges at 100% of safely accessible outfalls where dry weather flow is observed	▪ Date of illicit discharge procedures review ▪ Number of illicit discharges investigated ▪ Location of field screening areas for each year of the five-year permit term

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
			during each of Years 1 to 5 ▪ Conduct dry weather screening at 100% of major outfalls by Year 5	
3-3	Prevent, contain, and respond to spills that may discharge into the MS4	City	▪ Develop procedures that prevent, contain, and respond to spills that ▪ may discharge into the MS4 in Year 1 ▪ Review these procedures once a year and update outdated content based ▪ on the review ▪ Respond to 100% of reportable spill incidents according to the Watershed Protection Ordinance (WPO) procedures for each year of Year 1 through 5	▪ Date of procedure review ▪ Number of spills responded to
3-4	Promote, publicize, and facilitate public reporting of illicit discharges or water quality impacts associated with discharges from the MS4	City	▪ Review and update, if necessary, 100% of educational materials about illicit discharges each year for Years 1 to 5 and edit them based on the review ▪ Distribute or post 30 educational materials to promote, publicize, and facilitate public reporting of illicit discharges or water quality impacts By Year 5	▪ Date of document review ▪ Number of public reports/tips about illicit discharges ▪ Number of educational materials distributed or posted on illicit discharges or water quality impacts

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
3-5	Educate and provide educational materials to facilitate the proper management and disposal of used oil and toxic materials	City	▪ Review and update, if necessary, 100% of educational ▪ materials about the proper management and disposal of used oil and toxic materials once a year for Years 1 to 5 and update outdated content based on the review ▪ Distribute 30 copies or posts 30 educational materials about proper management and disposal of used oil and other chemicals by Year 5 (reported in BMP 3-11)	▪ Date of document review ▪ Number of educational materials distributed or posted on proper management and disposal of used oil and other chemicals
3-6	Limit infiltration of seepage from municipal sanitary sewers to the MS4	City	▪ Report on 100% of ongoing and future sewer line ▪ rehabilitation projects annually for each year for Years 1 to 5 (reported in ▪ BMP 3-8) ▪ Track and resolve 80% of cross-connections/illicit connections between sanitary and stormwater lines annually for each year of Years 1 to 5 (reported in BMP 3-8) ▪ Conduct 5,000 LF of smoke testing during the permit term (reported in BMP 3-8)	▪ Number of sewer line rehabilitation projects currently under construction (reported in 3-8) ▪ Number of future sewer line rehabilitation identified (reported in 3-8) ▪ Number of identified cross-connections/illicit connections between sanitary and wastewater lines (reported in 3- 8) ▪ Number of linear feet of smoke testing performed (reported in 3-8)

4.3 Overflows and Infiltration

The MS4 permit requires the permittees to eliminate unforeseen, episodic overflows from the sanitary sewer systems as soon as practicable (such as, overflows caused by power outage, line breakage or blockage, vandalism, etc.). The permittees are to limit the infiltration of seepage from municipal sanitary sewers into the MS4. **Table 4-2** lists the BMPs, measurable goals, and metrics associated with the elimination of overflows and infiltration.

BMPs identified in **Table 4-2** will continue to be implemented by the City and DD6 throughout the term of the permit.

Table 4-2 BMPs for MCM 3 – Overflows and Infiltration

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
3-7	Respond to sanitary sewer surcharge reports by maintenance personnel as soon as practicable	City	▪ Respond to and resolve 80% of sanitary surcharge reports each year for Years 1 to 5	▪ Number of surcharge reports identified and resolved
3-8	Control and eliminate cross and/or illicit connections between sanitary and wastewater sewers and stormwater conveyances	City	▪ Report on 100% of ongoing and future sewer line ▪ rehabilitation projects annually for each year for Years 1 to 5 (reported in BMP 3-6) ▪ Track and resolve 80% of cross-connections/illicit connections between sanitary and stormwater lines annually for each year of Years 1 to 5 (reported in BMP 3-6) ▪ Conduct 5,000 LF of smoke testing during the permit term (reported in BMP 3-6)	▪ Number of sewer line rehabilitation projects currently under construction (reported in MCM 3-6) ▪ Number of future sewer line rehabilitation identified (reported in MCM 3-6) ▪ Number of identified cross-connections/illicit connections between sanitary and wastewater lines (reported in MCM 3-6) ▪ Number of linear feet of smoke testing performed

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
				(reported in MCM 3-6)
3-9	Control and/or eliminate sanitary sewer overflows (SSOs)	City	▪ Evaluate sanitary systems annually and perform at least 80% of ▪ point repairs identified as high risk for each of Years 1 to 5 ▪ Repair 100% of leaks identified in by Year 5	▪ Number of point repairs made to sanitary sewer system ▪ Number of sanitary sewer leaks identified and resolved
3-10	Promote effective "housekeeping" practices and use of oil/grease traps (when appropriate) by business and commercial facilities	City	▪ Perform at least 10 inspections under the Grease and Grit Trap ▪ Ordinance each year for Years 1 to 5 ▪ Respond to 100% of issues identified during inspection for each of Years 1-5 ▪ Distribute at least 10 oil and grease informational ▪ pamphlets to businesses during inspections each year for Years 1 to 5 ▪ Clean at least 50 linear feet of grease lines each year for Years 1 to 5	▪ Number of inspections performed under the Grease and Grit Trap Ordinance during the reporting year ▪ Number of enforcement actions issued for non-compliance with Grease & Grit Trap Ordinance ▪ Number of educational materials distributed or posted on effective housekeeping practices and use of oil and grease traps ▪ Linear feet of grease lines cleaned

4.4 Household Hazardous Waste and Used Motor Vehicle Fluids

The permittees are required to prohibit the discharge or disposal of used motor vehicles fluids, household hazardous waste, and collected quantities of grass clippings, leaf litter, and animal wastes

into the MS4. See **Table 2-3** for details on grass clippings, leaf litter, and animal wastes BMPs. **Table 4-3** shows the currently implemented BMPs, measurable goals, and metrics.

All BMPs identified in **Table 4-3** will continue to be implemented by the City and DD6 throughout the term of the permit.

Table 4-3 BMPs for MCM 3 – Household Hazardous Waste and Used Motor Vehicle Fluids

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
3-11	Promote proper management and disposal of pesticides, herbicides, used motor vehicle fluids and other potentially harmful chemicals	City	▪ Distribute or post educational materials five times each year to promote proper disposal and management of pesticides and herbicides by Year 5 (reported in BMP 7- 3) ▪ Distribute or post 30 educational materials about proper management and disposal of used oil and other chemicals by Year 5 (reported in BMP 3-5) ▪ Distribute at least 10 oil and grease informational pamphlets to businesses during inspections each year for Years 1 to 5 (reported in BMP 3- 10)	▪ Number of educational materials distributed or posted on proper management and disposal of pesticides and herbicides ▪ Number of educational materials distributed or posted on proper management and disposal of used oil and other chemicals (reported in MCM 3-5) ▪ Number of educational materials distributed or posted on effective housekeeping practices and use of oil and grease traps (reported in MCM 3-10) ▪ Number of attendees at community meetings
3-12	Update existing informational brochures on topics	City	▪ Review 100% of materials and update outdated educational	▪ Number and subject of brochures

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
	such as pesticides, household hazardous waste		materials pertaining to pesticides and other household hazardous waste based on the review during each of Years 1 to 5	reviewed, updated, or developed
3-13	Participate in the South East Texas Regional Planning Commission Household Hazardous Collection Events at least annually	City	▪ Advertise at least one regional Collection Events to promote participation each year for Years 1 to 5 ▪ Participate in one household hazardous waste collection event each year for Years 1 to 5	▪ Number of advertisements, participants, and location of household hazardous waste collection event(s) ▪ Amount of household hazardous waste collected during event(s)

4.5 Screening and Illicit Discharge Inspections

The permit requires the permittees to implement a Dry and Wet Weather Screening Program, to locate portions of the MS4 with suspected illicit discharges and improper disposals. 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 is to be screened at least once over the duration of per five years. **Table 4-4** specifies the BMPs, measurable goals, and metrics related to screening and inspections.

Table 4-4 BMPs for MCM 3 – Screening and Illicit Discharge Inspections

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
3-14	Review the existing dry weather screening protocol and inspection forms to evaluate potential improvements and enhancements	City	▪ Conduct an annual review of the dry weather screening protocol and inspection form for Years 1 to 5	▪ Date of dry weather screening protocol and inspection forms review
3-15	Implement a dry weather screening program that will screen each major outfall at least once	City	▪ Conduct dry weather screening at 100% of major outfalls by Year 5	▪ Number of major outfalls screened for dry weather conditions

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
	over the five-year permit term to identify illicit discharges from households and industrial facilities		▪ Investigate screened outfalls for potential illicit ▪ discharges at 100% of safely accessible outfalls where dry weather flow is observed during each of Years 1 to 5 (reported in BMP 3- 2)	▪ Number of illicit discharges investigated
3-16	Confirm discharges from chlorinated swimming pools are not released to the stormwater system	City	▪ Confirm proper discharge of chlorinated waters during 100% of pool permit inspections during each year of Years 1 to 5	▪ Number of pool permits issued, and inspections conducted
3-17	Reduce and/or control runoff from public and industrial areas of material and/or chemical storage	City	▪ Inspect 100% of Priority 1 facilities by Year 5	▪ Number of inspections performed at industrial facilities ▪ Number of industrial facilities where stormwater improvements were requested
3-18	Minimize improper	DD6, City	▪ Respond to 80% of citizen complaints to identify priorities for signage sites for Years 1 to 5 (reported in BMP 1-4) ▪ Install or replace signs in 80% of locations where a need is identified from the public, staff, during routine mowing, or other activities for each of Years 1 through 5 (reported in BMP 1-4)	▪ Number of anti-dumping signs explaining environmental impacts of dumping wastes placed along channels and creeks (reported in MCM 1- 4)

4.6 Priority Areas

The MS4 permit requires that the permittees develop a list of priority areas likely to have illicit discharges and to evaluate and update this list every year. **Table 4-5** lists the BMP and metrics associated with the creation of the priority areas list.

Table 4-5 BMPs for MCM 3 – Priority Areas

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
3-19	Maintain a list of priority areas likely to have illicit discharges	City	▪ Develop criterion for identifying ▪ priority areas likely to have illicit discharges by Year 1 ▪ Review and update priority areas that are likely to have illicit discharges at 100% of safely accessible outfalls each year for Years 2 to 5	▪ Development of criterion for identifying priority areas likely to have illicit discharges ▪ Date of review of priority area list

4.7 NPDES and TPDES Permittee List

The permit requires the permittees to maintain an updated list of discharges 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.

Table 4-6 below describes the BMPs, measurable goals, and associated metrics that are related to maintaining a list of NPDES or TPDES permittees.

Table 4-6 BMPs for MCM 3 – NPDES and TPDES Permittee List

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
3-20	Maintain an updated list of dischargers that discharge directly to MS4 that have an active NPDES or TPDES permit	City	▪ Maintain and update list of NPDES or TPDES permitted facilities annually for Years 1 to 5	▪ Number of and names of facilities permitted by NPDES or TPDES

4.8 MS4 Map

The permittees must maintain a current, accurate MS4 map of: the location of identified MS4 outfalls and if possible, the GPS coordinates of these outfalls; photographs for documenting baseline conditions of these outfalls; and the names and locations of waters of the U.S. that receive discharges from the outfalls.

The permittees are to document the source information used to develop the MS4 map, including how the outfalls are verified and how the map will be regularly updated. **Table 4-7** shows the BMPs, measurable goals, and metrics for this section.

Table 4-7 BMPs for MCM 3 – MS4 Map

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
3-21	Maintain inventory of major outfalls and their GPS coordinates	City	▪ Create standard operating procedures to update the current outfall database and update outdated SOP each year for Years 1 through 5 ▪ Maintain the outfall database and GIS file and update each year for Years 1 to 5 ▪ Create standard operating procedures for tracking GPS coordinates and photographs of outfalls by the end of Year 1.	▪ Establish procedures for maintaining inventory of major outfalls by the end of the first permit year. ▪ Number of major outfalls being tracked in inventory

4.9 Spill Prevention and Response

The permittees are to implement existing programs which prevent, contain, and respond to the spills that may discharge into the MS4. The spill response program may include:

(a) A combination of spill response actions by the permittees or another public or private entity, and

(b) Legal requirements for private entities within the jurisdiction of the permittees

Table 4-8 shows the BMPs, measurable goals, and metrics associated with the spill response program. BMPs identified in **Table 4-8** will continue to be implemented by the City and DD6 throughout the term of the permit.

Table 4-8 BMPs for MCM 3 – Spill prevention and Response

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
3-22	Continue to implement a citywide spill prevention and response program	City	▪ Review HAZMAT course materials and update outdated information based ▪ on review once each year during each year of Years 1 to 5 ▪ Follow SOP guidance and issue written warnings and/or ▪ NOVs in 100% of applicable cases during each year of Years 1 to 5 ▪ Maintain at least 1 City employee trained in HAZMAT standard operating procedures according to HAZMAT guidance documents during each year of Years 1 to 5	▪ Number of HAZMAT trained employees and type of training that they received ▪ List of spills to which City provided emergency response ▪ (reported in MCM 1-9) ▪ Number of enforcement actions related to spills (reported in MCM 1-9)

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

This MCM requires the permittees to inspect and properly maintain vehicles, to promote environmentally sound methods for the application of herbicides and pesticides, and to maintain a list of municipal facilities.

5.1 Pollution Prevention/Good Housekeeping Program and Structural Controls

The objective of the Pollution Prevention and Good Housekeeping minimum control measure is to address identification and implementation of good housekeeping and BMPs to reduce runoff from municipal operations (e.g. street maintenance, parks, municipal office buildings), to reduce the discharge of pollutants from road repair, equipment yards, material storage facilities or maintenance facilities, and to train employees responsible for municipal operations which includes information on preventing and reducing stormwater pollution from municipal operations subject to this MCM. **Table 5-1** contains the BMPs, measurable goals, and metrics associated with this requirement.

Table 5-1 BMPs for MCM 4 – Pollution Prevention/Good Housekeeping Program and Structural Controls

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
4-1	Inspect and properly maintain permittee vehicles	City	▪ Perform yearly inspections on 100% of vehicles in the fleet for Years 1 to 5 ▪ Perform maintenance on all fleet vehicles that are determined to need maintenance after inspection for Years 1 to 5 ▪ Repair and replace 100% of damaged bulk material load covers at city facilities based on inspection for Years 1 to 5	▪ Number of vehicles currently owned ▪ Number of work orders generated for repair and maintenance of the vehicles ▪ Number of bulk material load covers at city facilities repaired and/or replaced
4-2	Evaluate the municipal good housekeeping program for municipal operations annually	City	▪ Conduct a review of the municipal good housekeeping program annually for Years 1 to 5	▪ Date of the municipal good housekeeping program review

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
4-3	Maintain good housekeeping/pollution prevention program for municipal operations	City	▪ Review inspection forms and update all outdated inspections forms by Year 1 and review each year for Year 2 to 5 ▪ Perform inspections on 100% of NPDES or TPDES permitted municipal facilities by the end of Year 5 to monitor and maintain good housekeeping	▪ Provide a list of municipal facilities inspected ▪ Date of review of the inspection form to document good housekeeping measures
4-4	Supervisors and selected staff responsible for municipal operations will attend annual training on preventing and reducing stormwater pollution	City	▪ Host at least 3 training sessions for municipal operations on reducing stormwater pollution each year for Years 1 to 5	▪ Date of annual training held for municipal operations on reducing stormwater pollution and Department trained. ▪ Number of supervisors and selected staff that attended training ▪ Number of training sessions held
4-5	Maintain sediment and oil water separators at municipal facilities	City	▪ Maintain and clean 100% of oil and sediment separators at municipal facilities each year for Years 1 to 5 (reported in BMP 2-3)	▪ Number of oil and sediment separators maintained and cleaned (reported in MCM 2-3)
4-6	Develop a program for structural control maintenance	DD6	▪ Review the Engineering Design Standard Manual annually for updates regarding structural control maintenance	▪ Date of Engineering Design Standard Manual Review ▪ Number of inspections of

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
			▪ Conduct inspections at 100% of structural controls by the end of Year 5 and perform maintenance based on priorities ▪ Identify and update opportunities for new structural control placement and maintenance annually for Years 1 to 5	structural controls ▪ Number of opportunities identified for structural controls maintenance ▪ Portions of ditches identified where installation of structural control materials should be placed (reported in MCM 1-3)

5.2 Waste Handling

As part of the MS4 permit, proper disposal of waste removed from the MS4 is required. A waste management procedure that details the proper handling, storage, labeling, and disposal of waste should be implemented.

Table 5-2 proposes BMPs, measurable goals, and metrics associated to meet this requirement.

Table 5-2 BMPs for MCM 4 – Waste Handling

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
4-7	Properly dispose of waste generated within MS4 from municipal operations	City	▪ Properly dispose of 100% of waste collected by the City via municipal operations each year for Years 1 to 5(reported in BMP 1-8 and 7-6)	▪ Quantity of trash and waste used in DD6 and City operations that is properly disposed (this includes solid waste, oil, solvents, other hazardous waste, etc.)
4-8	Evaluate program for improvements and possible updates to improve waste handling practices for municipal operations	City	▪ Conduct a waste handling procedure review each year for Years 1 to 5	▪ Date of waste handling procedure review

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
4-9	Conduct waste handling inspections at municipal operations	City	▪ Inspect 30 % of municipal operations for waste handling operations each year for Years 1 to 5	▪ List of municipal facilities inspected (reported in MCM 4-3)

5.3 Pesticide, Herbicide, and Fertilizer Storage and Application

This minimum control measure requires that the co-permittees implement controls to reduce discharge of pollutants related to storage and application of pesticides, herbicides, and fertilizer. **Table 5-3** lists BMPs, measurable goals, and metrics associated to meet this requirement. If the permittee has jurisdiction over lands they do not directly own, e.g., an incorporated city, they are to implement programs to reduce the discharge of pollutants related to the commercial application and distribution of pesticides, herbicides, and fertilizers on those lands as well.

BMPs identified in **Table 5-3** will continue to be implemented by the City and DD6 throughout the term of the permit.

Table 5-3 BMPs for MCM 4 – Pesticide, Herbicide, and Fertilizer Storage and Application

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
4-10	Minimize potential for discharge of pesticide, herbicide, and fertilizer used on municipal grounds	City	▪ Require 100% of applicators of pesticide and herbicide products to be trained and certified, or operate under a licensed applicator during Years 1 to 5 ▪ Follow all Texas Department of Agriculture training for noncommercial political subdivision pesticide applicators for proper storage and application of pesticides, herbicides, and fertilizer during Years 1 to 5	▪ Names and copies of certificates for certified pesticide and herbicide applicators ▪ Amount (gallons) of herbicide used ▪ Amount (lbs) of fertilizer used ▪ Amount (gallons) of pesticide used
4-11	Evaluate pesticide, herbicide, and fertilizer	City	▪ Conduct annual visits to 30% of municipal	▪ Date of annual visit to municipal

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
	program for improvements and possible updates to the program for proper storage of pesticides, herbicides, and fertilizers at municipal operations		operations to verify proper storage of pesticides, herbicides, and fertilizers each year for Years 1 to 5 ▪ Improve and update pesticide, herbicide, and ▪ fertilizer program for proper storage each year for Years 1 to 5	operations to ensure the proper storage of pesticides, herbicides, and fertilizers ▪ Date of annual review of pesticide, herbicide, and fertilizer storage procedures
4-12	Pesticide and herbicide application shall be conducted by certified applicators	City	▪ Require 100% of applicators of pesticide and herbicide products to be trained and certified or operate under a licensed applicator during Years 1 to 5	▪ Names and copies of certificates for certified pesticide and herbicide applicators

5.4 List of Municipal Operated Facilities

A list of municipal operations subject to municipal operation, maintenance, and training programs are included in this section. The major municipal operations units include fleet maintenance facilities, the landfill, parks, the transit facility, the airport, streets and drainage, and the water reclamation facility.

Table 5-4 lists BMPs, measurable goals, and metrics associated to meet this requirement.

Table 5-4 BMPs for MCM 4 – Municipal Operated Facilities List

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
4-13	Maintain a list of municipal operations subject to the municipal operation, maintenance, and training programs listed under this MCM and municipally owned and operated industrial activities subject to TPDES or NPDES industrial	City	▪ Maintain and update list of municipal operations that are subject to NPDES or TPDES industrial stormwater regulations each year for Years 1 to 5	▪ List of municipal operations subject to NPDES or TPDES industrial stormwater regulations

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
	stormwater regulations			

6.0 Industrial and High Risk Runoff (MCM 5)

This MCM requires property owners or operators to limit stormwater runoff by permitting, implementing operational controls, and inspecting the associated facilities.

6.1 Priorities and Procedures for Inspections and Implementing Control Measures

The permittees are required to maintain and improve existing programs to identify/control pollutants in stormwater discharges to the MS4 from: municipal landfills; other treatment, storage, or disposal facilities for municipal waste; hazardous waste treatment, storage, disposal, and recovery facilities; facilities subject to EPCRA Title III, Section 313; any other industrial or commercial discharge that the permittees determine contribute a substantial pollutant loading to the MS4. As part of this control measure, the comprehensive stormwater inspection program should identify and address industrial stormwater compliance issues.

BMPs identified in **Table 6-1** will continue to be implemented by the City and DD6 throughout the term of the permit.

Table 6-1 BMPs for MCM 5 – Inspections and Controls for Industrial Facilities

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
5-1	Review and update existing industrial and high risk facilities list to prioritize inspections	City	▪ Update prioritized list of high risk facilities at least once a year for Years 1 to 5	▪ Date of prioritized list review

6.2 Industrial and High Risk Monitoring Program

As part of MCM 5, a program to prioritize the inspection and compliance monitoring of facilities determined to contribute substantial pollutants to the City's MS4 is required. The following table presents a summary of BMPs, measurable goals, and performance metrics for this program.

Prioritization will be based on the industrial facilities' type of discharge permit and the potential for substantial discharge. For the purpose of this element, "high priority" facilities are those that discharge stormwater that may contribute substantial loading of pollutants of concern into the MS4. Lower priority facilities are those that do not store or manage pollutants or do not discharge to the MS4 (e.g., storage areas are covered).

Along with a program to prioritize and inspect facilities for compliance, TCEQ now requires the permittees to "use ordinances, permits, contracts, orders, or similar means to control the contribution of pollutants to the municipal storm sewer system by stormwater discharges associated with industrial

activity." The permittees currently regulate stormwater discharges through their Water Protection Ordinance and issues [permits, citations, etc.] to limit industrial discharge and plans to continue this practice throughout the term of this MS4 permit.

Table 6-2 lists BMPs, measurable goals, and metrics associated to meet this requirement.

Table 6-2 BMPs for MCM 5 – Industrial and High Risk Monitoring Program

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
5-2	Require property owners or operators of public, private, and commercial facilities with material storage piles with significant exposure to stormwater to provide cover of material storage piles or control runoff and run-on to limit discharge of contaminated stormwater	City	▪ Inspect 100% of facilities identified as ▪ high priority by the end of Year 5 ▪ During 100% of inspections, provide written summary of inspection findings including status of storage piles during Years 1 to 5	▪ The City has adopted a Watershed Protection Ordinance (WPO) ▪ Number of inspections performed at facilities (reported in MCM 3-17) ▪ Number of facilities with non-compliant exposed materials areas ▪ Number of enforcement actions
5-3	Inspect industrial and high risk facilities within the five-year permit term	City	▪ Inspect 100% of facilities identified as high priority by the end of Year 5	▪ Number and list of high priority facility inspections conducted ▪ Number of other (non-high priority) facilities inspected
5-4	Review industrial facility water quality data results to meet Industrial and High Risk Monitoring Program Requirements	City	▪ For industrial and high risk facilities that submit water quality data, review 80% of water quality data submitted prior to inspection for all	▪ Number of inspections performed at industrial facilities where water quality data are submitted

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
			inspections during Years 1 to 5.	(reported in MCM 3-17)
5-5	Use ordinances, permits, contracts, orders, or similar means to control pollutants from stormwater discharges associated with industrial activities	City	▪ Review and update industrial inspection procedures and guidance materials to control pollutants from industrial stormwater discharges for each year of Years 1 to 5.	▪ Date of industrial inspection procedures and guidance materials review.

7.0 Construction Site Stormwater Runoff (MCM 6)

This MCM is focused on several measurable goals that address the construction site runoff program, including structural/non-structural BMPs, inspection of construction sites, education/training for construction site operators, education and training for staff of the construction stormwater program, construction site inspection procedures, notification of requirements to construction site operators, conducting site construction plan reviews, incorporating consideration of water quality impacts to site plan review and construction site inspections, and receiving input from the public.

7.1 Requirements for Structural and Non-Structural BMPs

The WPO includes requirements and enforcement for erosion and sediment control at construction sites. These requirements and enforcement are discussed during the plan review process and agreed upon by the property owner in signing of a Grading Permit. The permittee is required to use and maintain appropriate structural and nonstructural BMPs to reduce pollutants being discharged into the MS4 from construction sites. See **Table 7-1** for the measurable goals and metrics associated with each BMP.

Table 7-1 BMPs for MCM 6 – Construction Structural and Non-Structural BMPs

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
6-1	Implement and maintain an ordinance or other regulatory mechanism to require erosion and sediment controls at construction sites.	City	▪ Develop an ordinance or other regulatory mechanism to require erosion and sediment controls and enforcement actions within by the end of Year 1 ▪ Review 100% of the WPO or other regulatory mechanisms, such as the Grading Permit, annually for Years 1 to 5 and revise according to the review	▪ When the City adopted the WPO ▪ Date of WPO and Grading Permit Review.
6-2	Require use of best management practices for construction such as appropriate erosion and sediment control measures	City	▪ Inspect 80% of construction sites by the end ▪ of Year 5 ▪ Review of 100% construction plans via pre-	▪ Number of notices or stop work orders or citations for WPO violations ▪ Number of construction site inspections

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
			▪ development meetings each year for Years 1 to 5	▪ Number of construction plans reviewed ▪ Number of Grading Permits issued

7.2 Construction Site Waste Requirements

The City requires construction site operators to address the control of site waste, such as discarded building materials, concrete truck washout water, chemicals, litter, and sanitary waste through implementation of BMPs to reduce and prevent discharge of pollutants to the MS4 and Waters of the United States. To confirm that the BMPs are properly implemented, the City conducts inspections and issues enforcement actions, when needed, of construction sites to enforce control measure requirements. Inspection procedures, checklists, and information sheets are outlined in the Guidelines for Implementation of Construction Grading Permit Program.

The City proposes the BMP outlined in **Table 7-2** for the measurable goals and metrics related to this requirement.

Table 7-2 BMPs for MCM 6 – Construction Site Waste Measures

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
6-3	Require construction site operators to minimize and control site waste (e.g. discarded building materials, concrete truck washout water, chemicals, litter, and sanitary waste)	City	▪ Incorporate management of construction site waste ▪ into construction site inspection procedures during the Year 1 ▪ During Year 1, update the grading permit application packet to ▪ include education materials on controlling site waste ▪ Review grading permit application packet and update outdated information at least once a year for Years 2 to 5	▪ Develop guidance regarding proper Construction Site Waste Management ▪ Number of educational materials distributed or posted for construction site operators

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
			▪ Distribute or post, or educational materials about how to minimize and control construction site waste in 100% of grading permit application packets for each year from Years 2 to 5.	

7.3 Inspection of Construction Sites/Enforcement of Control Measure Requirements

The permittee shall conduct inspections and enforcement actions, when needed, of construction sites to control measure requirements.

Table 7-3 below describes the BMPs, measurable goals, and associated metrics that are related to maintaining a list of TPDES permittees.

Table 7-3 BMPs for MCM 6 – Inspection/Enforcement of Construction Site Control Measures

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
6-4	Require inspection of construction sites and the enforcement of control measure requirements	City	▪ Inspect 80% of construction sites by the end of Year 5.	▪ Number of construction site inspections (reported in MCM 6-1) ▪ Number of notices, stop work orders, or citations (reported in MCM 6-1)

7.4 Education and Training

Programs are to be implemented to educate the construction related community and construction site operators on stormwater requirements for construction activities and permitted projects. **Table 7-4** describes the BMPs, measurable goals, and metrics.

Table 7-4 BMPs for MCM 6 – Education and Training for Construction Site Operators

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
6-5	Provide information to contractors, developers, and others in the community on proper management of stormwater and BMP requirements	City	▪ Host at least five Pre-Development meetings to provide educational materials regarding proper stormwater management practices by the end of Year 5	▪ Number of Pre-Development meetings held with developers, contractors overseeing construction projects and City Engineering staff where master planning process was employed (reported in MCM 2-1)
6-6	Staff whose primary job duties are related to implementing the stormwater program during construction must be informed/trained to conduct activities like permitting, plan review, construction site inspections	City	▪ Host at least 1 training for staff involved in the construction stormwater program for each of Years 1 to 5	▪ Date of training(s) ▪ Number of departments and department representatives who attended trainings in a single year

7.5 Notification of Requirements to Construction Site Operators

As part of MCM 6, the City provides notification to construction site operators of their potential responsibilities under the NPDES or TPDES stormwater permitting regulations and permits for construction site runoff. **Table 7-5** describes the BMPs, measurable goals, and metrics.

Table 7-5 BMPs for MCM 6 – Notification of Requirements to Construction Site Operators

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
6-7	Notify construction site operators of responsibilities under the City of Beaumont, NPDES, or TPDES permit requirements	City	▪ Inform 100% of permitted construction sites of permit responsibilities by the end of Year 5	▪ Number of Grading Permits issued (reported in MCM 6- 1) ▪ Number of Pre-Development meetings held with developers, contractors overseeing

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
				construction projects and City engineering staff where master planning process was employed (reported in MCM 2-1)

7.6 List of Construction Sites

As part of MCM 6, the City maintains a list of construction sites that discharge directly to the MS4 and are authorized under a permit for stormwater discharges. The list includes the name, location, and permit number of the discharges that have been authorized under an NPDES or TPDES stormwater discharges permit for construction activities. The City maintains a Grading Permit Program and Grading Permits inventory that provides the City with a list of construction activities within the MS4. **Table 7-6** describes the BMPs, measurable goals, and metrics.

Table 7-6 BMPs for MCM 6 – Lift of Construction Sites

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
6-8	Maintain a current list of construction sites that discharge directly into the MS4 and are authorized under a permit for stormwater discharges	City	▪ Maintain and update each year for Years 1 to 5 the list of construction sites that discharge into the MS4	▪ List of construction sites that have been permitted through the Grading Permit Program

7.7 Site Review Procedures

As part of MCM6, the City and DD6 are required to reduce the discharge of pollutants into the MS4 from construction sites. This program addresses construction projects that are one or more acres in size, or that are part of a larger common plan of development or sale that is one or more acres. The City and DD6 continue to implement this permit requirement through the Grading Permit Program. A site plan is required as part of the Grading Permit Application and the City's Engineering Division reviews the plan as part of the Grading Permit application review process. **Table 7-7** describes the BMPs, measurable goals, and metrics. The Grading Permit Program outlines procedures for site planning that incorporate considerations of water quality impacts and helps prioritize sites in need of being inspected. The program also distributes educational and training materials for construction site operators.

Table 7-7 BMPs for MCM 6 – Site Review Procedures

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
6-9	Continue implementing site review procedures and incorporate consideration of potential water quality impacts	City	▪ Develop a process to incorporate consideration of ▪ potential water quality impacts during site plan reviews by the end of Year 1 ▪ Conduct site plan reviews for all new or redeveloping construction sites based on the application of the process during each year of Years 1 to 5	▪ Update site review procedures to incorporate consideration of potential water quality impacts ▪ Number of site plan reviews where potential water quality impacts considered
6-10	Implement procedures for receiving and considering input from the public	City	▪ Develop a standard operating procedure (SOP) for receiving and responding to public feedback by the end of Year 1. ▪ Revise SOP based on annual review for Years 2 to 5.	▪ Instances of public input responded to
6-11	Include review of sediment and erosion plans in site review procedures	City	▪ 100% of construction sites will be reviewed for sediment and erosion plans during each year of Years 1 to 5.	▪ Number of plan reviews that included review of sediment and erosion measures as part of the grading plan

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

This MCM is focused on public education, outreach, public involvement, and public participation programs that are implemented by the City.

8.1 Public Education and Outreach

The purpose of the public education and outreach program is to continue efforts promote public awareness of stormwater quality and actions the public can take to improve stormwater quality.

The City provides brochures for pesticides/herbicides, household waste, paint, litter, yard waste disposals, as well as illegal dumping, lawn and auto maintenance waste, and oil recycling via their website under the City's stormwater program[1]. See **Table 8-1** for the measurable goals and metrics associated with each BMP. Promote and publicize public education to construction site personnel is addressed in MCM 2 and MCM 6.

Table 8-1 BMPs for MCM 7 – Public Education and Outreach

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
7-1	Promote litter reduction at public places and events and provide and maintain litter receptacles in strategic public areas	City	▪ Host and sponsor at least one event each year for Years 1 to 5 that encourages public participation in litter reduction and proper waste disposal such as the Beaumont Trash Off and Household Hazardous Waste and Scrap Tire Collection Event (reported in BMP 7- 6)	▪ Number of public presentations regarding litter reduction to provide education ▪ Date of Household Hazardous waste and scrap tire collection event ▪ Amount (cubic yards) of litter collected from parks, right of ways, medians, and triangles ▪ Amount of litter collected during Beaumont Trash

[1] City's Website: http://www.cityofbeaumont.com/bmtstormwater/PollutionPrevention.htm

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
				Off event (pounds) ▪
7-2	Education of employees and businesses at industrial facilities	City	▪ During 100% of inspections, provide written summary of inspection findings including status of storage piles during Years 1 to 5	▪ Number of inspections performed at facilities where a summary of ▪ findings with educational materials were provided (reported in MCM 3-17)
7-3	Promote proper use, application, and disposal of pesticides, herbicides, and fertilizers by public,	City	▪ Distribute or post educational materials five times each year to promote proper disposal and management of pesticides and herbicides during the five-year permit term (reported in BMP 3-5)	▪ Number of educational materials distributed or posted on proper management and disposal of pesticides and herbicides (reported in MCM 3-5)

8.2 Public Involvement and Participation Program

The purpose of the public involvement and participation program is to continue efforts to develop and improve public involvement and participation. The City maintains the 311 call system to encourage littering reporting. The 311 numbers are documented in the promotional items prepared by the City. Along with 311 calls, the city publicizes anti-littering messages on water bills, buses, social media, and in monthly city meetings.

BMPs identified in **Table 8-2** will continue to be implemented by the City and DD6 throughout the term of the permit.

Table 8-2 BMPs for MCM 7 – Public Involvement and Participation Program

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
7-4	Encourage public reporting of littering incidents, illegal dumping, illicit connections, and other incidents which could adversely affect water quality	City	▪ Inform the public on reporting incidents that adversely affect water quality at 80% of public events associated with stormwater educational activities during each year from Years 1 to 5	▪ Number of activities to promote public awareness ▪ Number of stormwater educational activities hosted or co-hosted by the City ▪ Number of outreach activities to educate business owners/operators about oil and grease traps via brochures, PSAs, etc. ▪ Number of calls to 311 phone service regarding incidents which could adversely affect water quality
7-5	Promote reduction, recycling, and proper disposal of wastes through public awareness programs	City	▪ Host events and distribute literature at 80% of city supported ▪ events to promote reduction, recycling, and proper disposal of waste each year for Year 1 to 5 ▪ Dispose of, or mulch, 100% of residential yard waste properly received by the City each year for years 1 to 5 (reported in BMP 1-7) ▪ Distribute 30 copies or posts 30 educational materials about proper management and disposal of used oil and other chemicals by Year 5	▪ Date of Household Hazardous waste and scrap tire collection event (reported in MCM 7-1) ▪ Amount of white goods and scrap tires recycled ▪ Quantity of yard waste turned into mulch (reported in MCM 1-7) ▪ Amount of Christmas trees recycled ▪ Number of educational materials distributed, posted, or responded to on social media on proper management and disposal of used oil and other chemicals (reported in MCM 3-5) ▪ Number of educational materials distributed, posted, or responded to on social media

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
			(reported in BMP 3-5)	promoting reduction, recycling, and proper disposal of waste
7-6	Development and implementation of a public involvement and participation program	City	▪ Host and sponsor at least one event per year for Years 1 to 5 that encourages public participation in litter reduction and proper waste disposal such as the Beaumont Trash Off and Household Hazardous Waste and Scrap Tire Collection Event (reported in BMP 7-1) ▪ Properly dispose of 100% of waste collected by the City via municipal operations (reported in BMP 1-8 and 4-7)	▪ Number of city- partnered clean up events and other publicly attended activities ▪ Number of hours spent cleaning through community service program ▪ Amount of litter collected during Beaumont Trash Off event (pounds) (reported in MCM 7-1)

9.0 Monitoring, Evaluating, and Reporting (MCM 8)

Minimum Control Measure 8 provides guidelines for the dry and wet screening and monitoring programs. These screening and monitoring programs should be used to detect illicit and improper discharges for dry weather, wet weather, and industrial and high-risk runoff.

9.1 Dry Weather Screening Program

The purpose of the Dry Weather Screening program is to continue 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 five-year permit term. The permittees may use 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 similarly not required to conform to the requirements of Part V.B.2 of the permit. However, a sample(s) taken to confirm a particular illicit connection or improper disposal practice must conform to the requirements of Part V.B.2 of the permit.

See **Table 9-1** for the measurable goals and metrics associated with each BMP.

Table 9-1 BMPs for MCM 7 – Dry Weather Screening

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
8-1	Perform dry weather	City	▪ Conduct dry weather screening at 100% of major outfalls by the end of Year 5 (reported in BMP 3-2) ▪ Investigate screen outfalls for potential illicit discharges at 100% of safely accessible outfalls where dry weather flow is observed during each of Years 1 to 5 (reported in BMP 3-2)	▪ Number of major outfalls screened for dry weather conditions (reported in MCM 3-15) ▪ Number of illicit discharges investigated (reported in MCM 3-2)

9.2 Wet Weather Screening Program

The purpose of the Weather Screening program is to continue efforts to detect the presence of illicit connections and improper discharges to the MS4. The permittees have used modified screening

methods based on experience gained during previous field screening activities. Sample collection and analysis is not required to conform to the requirements of Part V.B.2 of the permit.

However, a sample(s) taken to confirm a particular illicit connection or improper disposal practice must conform to the requirements of Part V.B.2 of the permit.

Table 9-2 shows the BMPs, measurable goals, and metrics associated with the screening program.

Table 9-2 BMPs for MCM 8 – Wet Weather Screening

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
8-2	Perform wet weather screening to identify and eliminate illicit connections, discharges, and other significant sources of contaminated non-stormwater discharges	City	▪ Perform wet weather screening at least 4 times a year at safely accessible outfalls to maintain water quality for each of Years 1 to 5 ▪ Investigate safely accessible screened outfalls for potential illicit discharges at 100% of wet weather screening events during each of Years 1 to 5	▪ Number of major outfalls screened for wet weather conditions ▪ Number of major outfalls investigated for possible illicit discharges during wet weather screening

9.3 Industrial and High Risk Runoff Monitoring Program

Under this minimum control measure, the co-permittees are required to conduct monitoring of stormwater discharges from Type 1 and Type 2 facilities that discharge into the MS4. Analytical monitoring data collected by a facility to comply with or apply for a TPDES or NPDES discharge permit (other than this permit) may be used, on a parameter-by-parameter basis, to avoid unnecessary cost and duplication of effort. Frequency of monitoring is established by the co- permittees.

Type 1 facilities are municipal landfills; 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 other industrial or commercial discharge the co- permittees determine are contributing a substantial pollutant loading to the MS4.

Type 2 facilities are other treatment, storage, or disposal facilities for municipal waste (e.g., transfer stations, incinerators, etc.); and any other industrial or commercial discharge the permittees determine are contributing pollutants to the MS4.

Areas within the MS4 will be inspected within the five-year permit term. See Table 6-2 for the metrics associated with each BMP.

9.4 Floatables Monitoring Program

As required by MCM8, floatable material must be collected at the frequency needed for maintenance of the removal devices, but not less than twice a year. The amount of material collected must be estimated by weight, volume, or by other practical means, and results must be included in the Annual Report required in this permit.

For description of BMPs and metrics see **Section 2.2 Floatables (MCM1)**.

9.5 Representative Outfall Monitoring Program

As required by Part IV A.1., Option 1, conduct representative monitoring to characterize the quality of stormwater discharges. Each collected monitoring sample should be analyzed for the following:

- Biochemical Oxygen Demand, 5-day
- Chemical Oxygen Demand (COD)
- Oil and Grease
- Total Suspended Solids (TSS)
- Total Dissolved Solids (TDS)
- Total Kjeldahl Nitrogen (TKN)
- Nitrate+Nitrite
- Total Phosphorus
- Dissolved Phosphorus
- Total Cadmium (µg/L)

- Biochemical Oxygen Demand, 5-day
- Chemical Oxygen Demand (COD)
- Oil and Grease
- Total Suspended Solids (TSS)
- Total Dissolved Solids (TDS)
- Total Kjeldahl Nitrogen (TKN)
- Nitrate+Nitrite
- Total Phosphorus
- Dissolved Phosphorus
- Total Cadmium (µg/L)

Grab samples taken during the first two hours of discharge shall be used for the analyses of pH, temperature, hardness, oil & grease, and *E. coli*. For all other parameters, flow-weighted composite samples of the entire event will be collected. Each monitoring site should be analyzed 3 times per permit year according to the following season:

- October-December
- January-April
- May-September

Currently the five locations sampling locations are:

- Outfall 001: at 9146 Landis Drive
- Outfall 002: at 5560 Folsom Road
- Outfall 003: at approximately 525 feet west of the intersection of Washington Blvd and Lindbergh Dr.

- Outfall 004: at 490 South 10th Street
- Outfall 005: at 5199 Fannett Road

Table 9-3 describes the BMPs and associated metrics that are related to maintaining a stormwater discharge monitoring.

Table 9-3 BMPs for MCM 8 – Wet Weather Screening

BMP Identifier	Description	Responsible Entity	Measurable Goals	Metrics
8-2	Perform wet weather screening to identify and eliminate illicit connections, discharges, and other significant sources of contaminated non-stormwater discharges	City	▪ Perform wet weather screening at least 4 times a year at safely accessible outfalls to maintain water quality for each of Years 1 to 5 ▪ Investigate safely accessible screened outfalls for potential illicit discharges at 100% of wet weather screening events during each of Years 1 to 5	▪ Number of major outfalls screened for wet weather conditions ▪ Number of major outfalls investigated for possible illicit discharges during wet weather screening

10.0 Impaired Water Bodies and Total Maximum Daily Load (TMDL) Requirements

This section requires permittees to take additional steps to control the discharges of the pollutant(s) of concern to impaired water bodies where there is a TCEQ and EPA-approved total maximum daily load (TMDL). A water body is impaired for purposes of the permit if it has been identified, pursuant to the latest TCEQ and EPA-approved Texas Integrated Report Index of Water Quality Impairment, as not meeting Texas Surface Water Quality Standards. At this time, there are no water bodies with an approved TMDL within the MS4.

10.1 Water Quality-Impaired Water Bodies with an Approved TMDL

Where there is an approved TMDL, the permittees are required to implement targeted controls to reduce the pollutant(s) of concern. For each targeted control, there should also be a corresponding measurable goal and implementation describing the BMPs implemented. Benchmarks should also be identified to assist in determining if the BMPs are effective in addressing the pollutant(s) of concern in stormwater discharge(s) from the MS4. If bacteria is one of the pollutant(s) of concern, then focused BMPs should also be included. The MS4 has one approved TMDL for indicator bacteria in Hillebrandt bayou.

10.2 Water Quality-Impaired Water Bodies without an Approved TMDL

The permittees are required to determine whether any portion of the MS4 discharges to water quality-impaired water bodies where a TMDL has not yet been approved by TCEQ and EPA. If the MS4 discharges directly into an impaired water body without an approved TMDL, the permittees are to determine whether the MS4 may be a source of the pollutant of concern at levels of concern and identify focused BMPs and measurable goals to reduce the discharge of pollutant(s) of concern. Table 10-1 provides a summary of the water body impairments within the MS4[2].

Table 10-1 Target Pollutants and Sources

Pollutant of Concern	Assessment Unit ID	Waterbody	TMDL Status
Bacteria	0601_01, 0601_02, 0601_03, 0601_04	Neches River	In progress
Dissolved Oxygen	0607_02	Pine Island Bayou	None planned at present
	0704_01	Hillebrandt Bayou	

[2] https://www.tceq.texas.gov/waterquality/assessment/20twqi

Pollutant of Concern	Assessment Unit ID	Waterbody	TMDL Status
PCBs	0601_01, 0601_02, 0601_03, 0601_04	Neches River	None planned at present

Table 10-2 list the BMPs, measurable goals, and metrics associated for impaired water bodies without an approved TMDL.

Table 10-2 BMPs for Impaired Water Bodies

BMP Identifier	BMP Description	Measurable Goals	Metric
A-1	Determine whether the MS4 may be a source of the pollutant(s) of concern within the first year of the five-year permit term	Develop and complete an assessment plan for 100% of impaired water bodies to determine whether the MS4 may be a source of the pollutants of concern by Year 1	Results of assessment for all impaired water bodies
A-2	Develop focused BMPs to reduce the discharge of pollutant(s) of concern where the MS4 has been identified as a potential source	Develop a list of focused BMPs for all pollutant(s) of concern where the MS4 has been identified as a potential source by the end of Year 2	Compilation of focused BMPs
A-3	For water bodies with impairment for bacteria, identify potential significant sources within the MS4 and implement focused BMPs for these sources	Develop a list of potential sources of bacteria and focused BMPs for bacteria impaired water bodies by the end of Year 2	Compilation of potential sources and bacteria focused BMPs

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Attachment 3.2
Monitoring and Screening Program

The City of Beaumont and its co-permittee, Jefferson County Drainage District No. 6 (DD6), have implemented a Storm Water Management Program (SWMP) as required by the Texas Pollutant Discharge Elimination Permit WQ0004637000. As part of the SWMP, the City has established a monitoring and screening program to meet requirements outlined in the permit related to Minimum Control Measure (MCM) 8 – Monitoring, Evaluation, and Reporting. This program is focused on conducting dry and wet weather screening, industrial and high risk runoff monitoring, floatables monitoring, and representative monitoring program.

1.1 Dry Weather Screening Program

The purpose of the dry weather screening program is to continue efforts to detect the presence of illicit connections and improper discharges to the Municipal Separate Storm Sewer System (MS4). The MS4 must be screened at least once during the permit term. The permittees may use 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). The City has implemented the following best management practices (BMPs) related to the dry weather screening program:

- Perform dry weather screening to identify and eliminate illicit connections, discharges, and other significant sources of contaminated non-storm water discharges (BMP 8-1)

To meet the requirements of this BMP, the City has implemented a screening program that examines major outfalls over the course of the permit term. Major outfalls are classified as outfalls that are 36 inches or larger in diameter or 12 inches or larger for industrial zoned areas as per the MS4 permit. There are also requirements provided in the permit for outfall definitions based on the drainage area for each outfall.

The screening program is divided into two phases: an outfall inventory process and a dry weather screening process.

- Outfall Inventory: At the beginning of the permit term, the City undertook an outfall inventory process to develop a comprehensive inventory of all outfalls in the MS4 boundary and to summarize available information for each outfall. Over the course of the permit, the outfall inventory was further refined to evaluate potential duplicate outfalls, ensure that areas zoned as industrial were properly inventoried, and validate data where potential inconsistencies were identified. This process was undertaken using an iPad application that allows data collection in the field while all data are wirelessly saved to a database located on a remote server.

- Dry Weather Screening: The screening process was conducted at any outfall with dry weather discharges. Three days of dry weather (defined as less than 0.1 inch of rainfall) are required for dry weather screening. The screening process uses a combination of physical indicators / observations and quantitative screening measurements to identify a potential illicit discharge from an outfall that is observed to have flow. Physical indicators of potential illicit discharges

include odor, color, presence of floatables, sheen or foam, and a visual assessment of turbidity. Measurements are taken using a field test kit which provides analytical measurements for ammonia, pH, chlorine, copper, and detergents. The potential for the dry weather flow to be an illicit discharge is made based on the results of the physical indicators and quantitative measurements. Any illicit discharges that are identified are reported to City staff for further investigation and resolution. During the outfall inventory process, dry weather screening was conducted concurrently.

A total of 240 major outfalls were inventoried and screened during Permit Years 1–3 for dry weather conditions in the MS4, and a total of 279 major outfalls were inventoried / screened during Permit Year 4. The locations of these outfalls are provided in **Figure 1**. Through this screening program illicit discharges were identified at 29 outfalls.

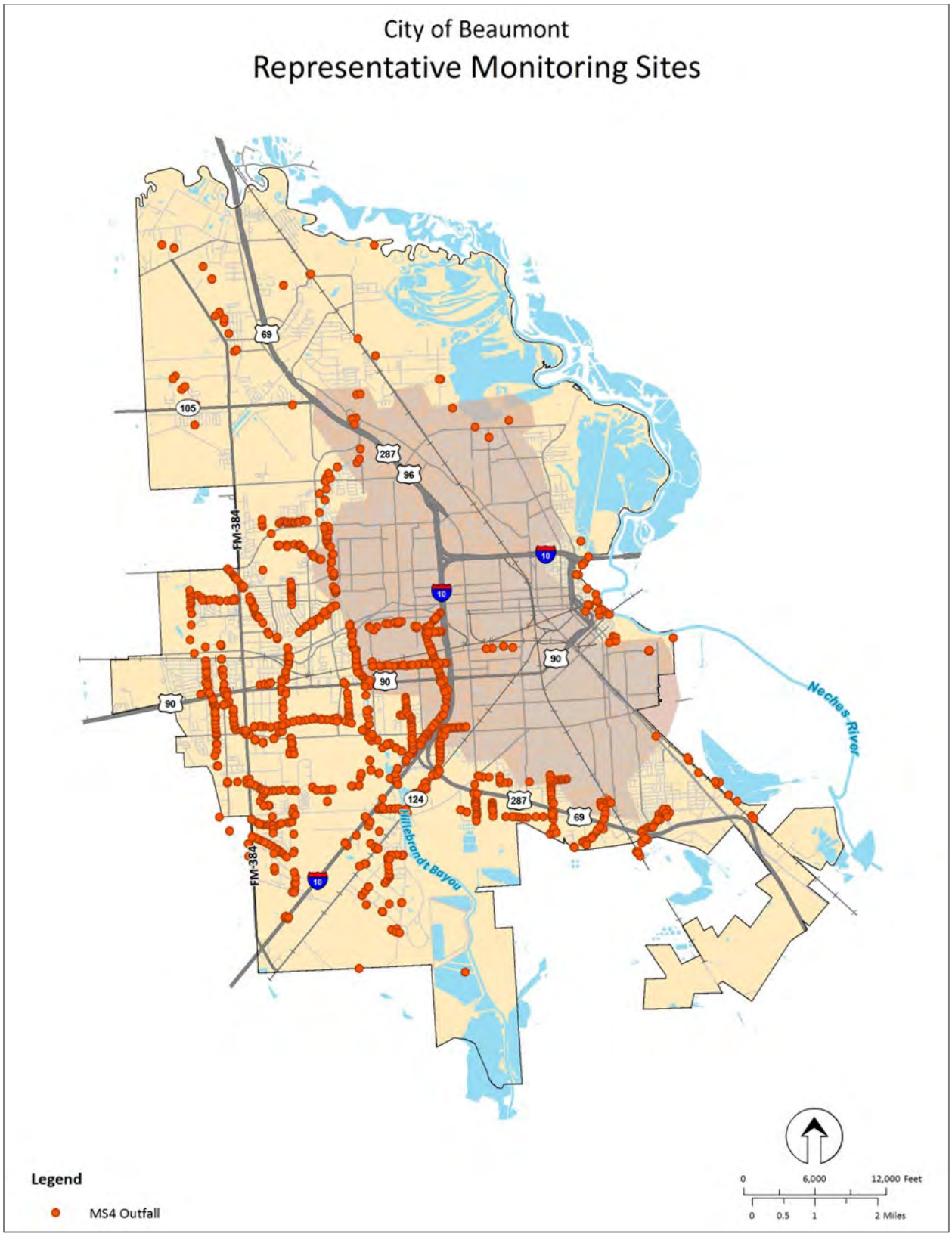

Figure 1 MS4 System and Outfall Map

1.2 Wet Weather Screening Program

Following are tips for using the LFT Word templates, formatted in the LFT Bullet 1 style. The purpose of the Wet Weather Screening program is to continue efforts to detect the presence of illicit connections and improper discharges to the MS4. The City has implemented a wet weather screening program and the BMPs identified in the current SWMP include the following:

- Perform wet weather screening to identify and eliminate illicit connections, discharges, and other significant sources of contaminated non-storm water discharges (BMP 8-2)

To meet the requirements of this BMP, the City first established potential monitoring locations, prioritizing several areas within the Hillebrandt Bayou watershed that align with the Interim Bacteria Reduction Plan goals. The goal was to identify a location within the MS4 that offered a wide range of land uses with smaller-sized outfall drainage areas. Site visits to the prospective wet weather monitoring sites were conducted to confirm accessibility and suitability for monitoring. The specific focus area was identified as the area bounded by the following roads:

- North of Walden Road
- West of Highway 287
- East of S. Major Road / N. Major Road
- South of Delaware Road

Within these focus areas, a total of 20 outfalls were screened during wet weather during Permit Year 4, although some were not easily accessible due to high water. Wet weather sampling was completed using paper tracking sheets, which were then entered manually into an Excel spreadsheet after the sampling event was complete. Photo documentation was also provided. Samples were analyzed for water quality parameters using the field testing kit: pH, Ammonia, Total Chlorine, Free Chlorine, Copper, and Detergents, as well as physical properties such as odor and color. Additionally, *E. coli* samples were collected.

Screening will be conducted in the same area for Permit Year 5, although some additional outfalls are being evaluated to replace those that were not accessible during rain events in Permit Year 4.

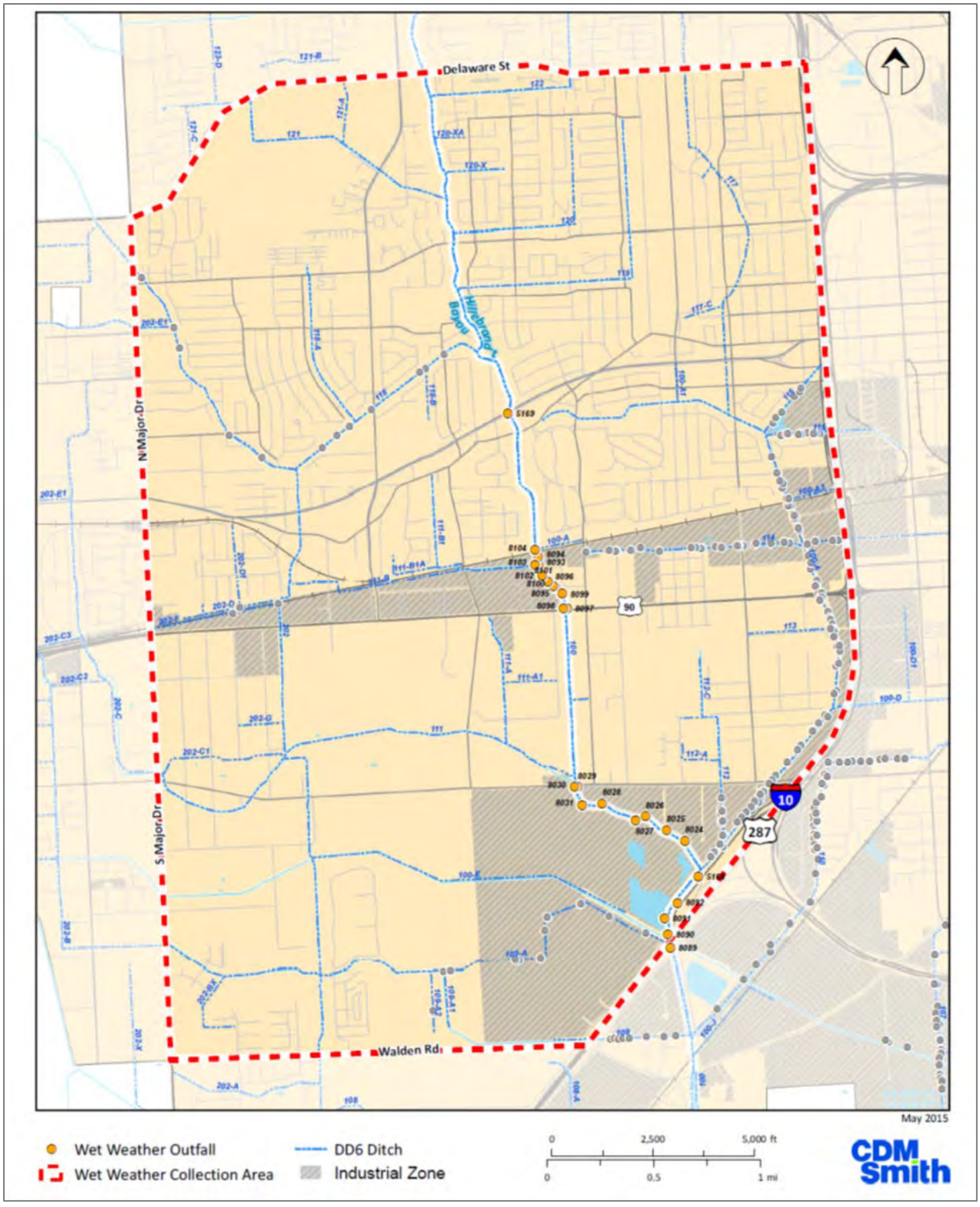

Figure 2 Outfalls Screened in Wet Weather Conditions

1.3 Industrial and High-Risk Runoff Monitoring Program

The MS4 permit requires that the City implement an Industrial and High-Risk Runoff Monitoring Program to monitor for pollutants in storm water from discharges from Type 1 and 2 facilities that discharge to the MS4. To meet this requirement, the City has established several BMPs to address this industrial and high-risk runoff monitoring program, including the following:

- Review and update existing high risk and industrial facility list to prioritize inspections (BMP 5-1)
- Inspect high risk industrial facilities within 5 years of the permit term (BMP 5-3)
- Review industrial facility water quality data results against limits identified in the MSGP to meet industrial and high-risk monitoring program requirements (BMP 5-4)

To meet the requirements of the SWMP, the City first reviewed their existing industrial permit list to develop a prioritized list of industrial facilities. This list was based on the historical inspection list, supplemented with the following:

- Industrial Users evaluated and/or included in the Pretreatment Program
- Industries who have Multi-Sector General Permits (including those who have filed no exposure certifications)
- 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 (i.e., those required to file a Toxics Release Inventory report)
- Additional industrial facilities identified through the Hoover Database that had SIC codes classified as those subject to the MSGP permit

The list of facilities is screened for those that were located within the MS4 permit boundary, duplicates, and facilities known to be out of business. The remaining facilities are placed on a list that identified priorities to ensure that all high-risk facilities are inspected during the 5-year permit term.

The City then conducts inspections of industrial and high-risk runoff facilities within the MS4 boundary. To meet the Industrial and High-Risk Runoff Monitoring Requirements of the MS4 permit, the City reviews data collected by a facility as required by any individual or general permit for that facility. As stated in the permit, the City may use “analytical monitoring data collected by a facility [to meet regulatory requirements for storm water] … to avoid unnecessary cost and duplication of effort.” The City may determine that it is necessary to collect additional water quality data if there are additional pollutants of concern.

1.4 Floatables Monitoring Program

The MS4 permit requires the City and DD6 to implement a floatables monitoring program and maintain two locations where floatable material can be removed before storm water is discharged to or from the MS4. The permit requires that floatable material be collected at the frequency necessary for maintenance of the removal devices, but not less than twice per year, and the amount of material collected be reported in the Annual Report.

The City and DD6 have implemented the following BMP related to the floatables monitoring program:

- Assess and remove floatables in selected channels and ditches (Ditches 125 and 202-B) at least twice a year (BMP 1-5)

As required by the permit, DD6 monitors and maintains the two locations, Ditch 125 and Ditch 202B, which are cleaned at least twice annually. The amount of material removed from the locations is reported as part of the annual report. A total of 6 cubic yards of material was removed during Permit Year 4.

1.5 Representative Outfall Monitoring Program

As required by MCM 8, the permittees conduct representative monitoring to characterize the quality of storm water discharges. The City conducts discharge representative monitoring in five locations. During the rain event teams are deployed to each of the five monitoring locations to collect grab and composite samples. The following section summarizes the program.

- The City screened five outfalls during Permit Year 4. Each of the monitoring locations is equipped with an automatic sampler and a flow meter. During the rainfall event a field team is deployed to collect grab samples for *E. coli*, Oil & Grease, and Hardness as well as temperature and pH. The samples are preserved and transported to the laboratory to be composited and analyzed. These outfalls are shown on **Figure 3** and are located at the following locations:
  - Outfall 001 (R1): 9146 Landis Drive
  - Outfall 002 (C1): 5560 Folsom Road
  - Outfall 003 (M3): approximately 525 feet west of the intersection of Washington Boulevard and Lindbergh Drive
  - Outfall 004 (I1): 490 South 10th Street
  - Outfall 005 (M4): 5199 Fannett Road

Two outfalls, Outfall 3 and 5, are requested to be removed from the monitoring program as they do not provide any unique information beyond what Outfalls 1, 2, and 4 provide.

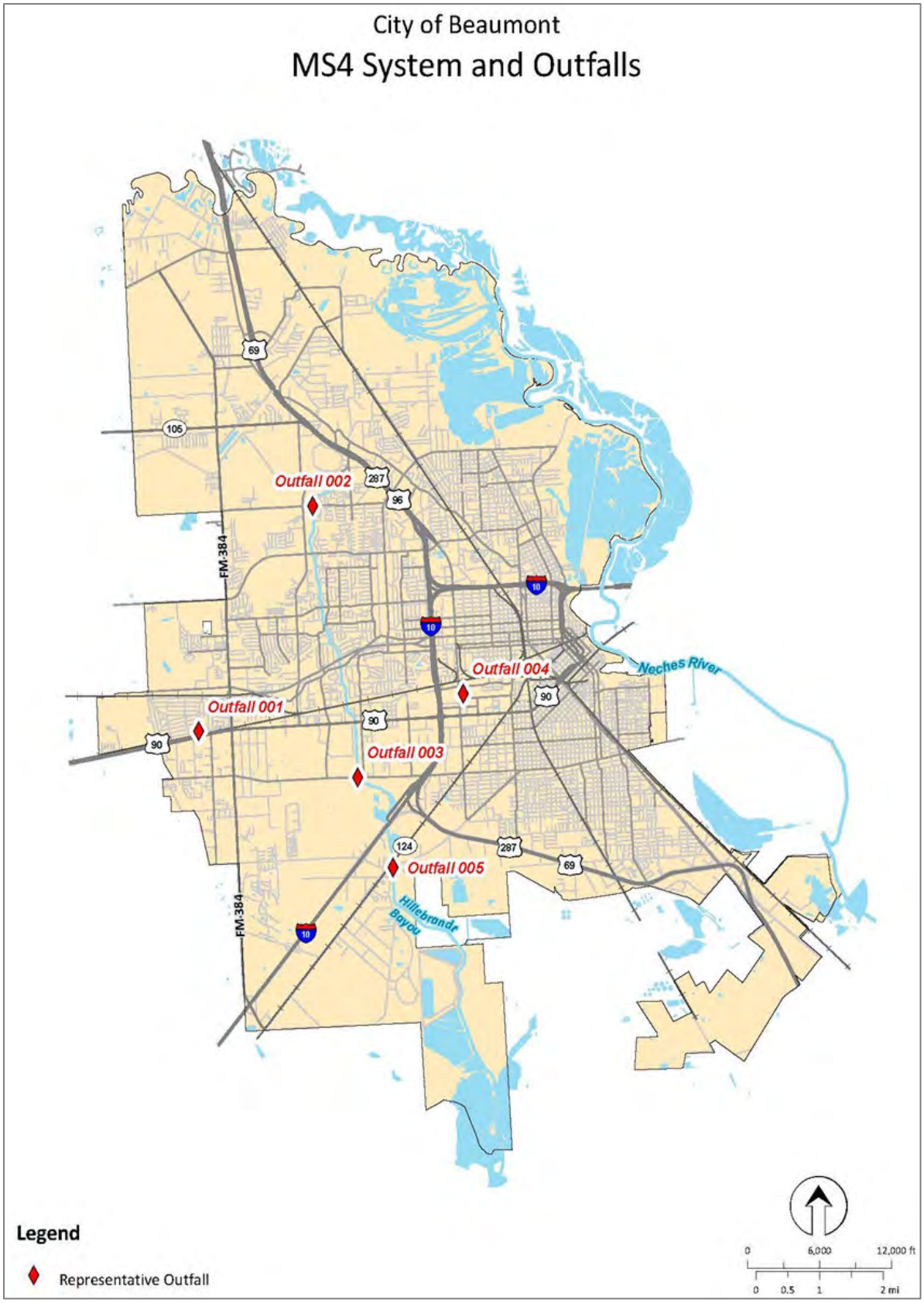

Figure 3 Representative Monitoring Sites

- The monitoring frequency for each pollutant is once per season during each year of permit term. Seasonal monitoring periods are the following:
  - October-December
  - January-April
  - May-September
- The monitored constituents are outlined in the MS4 permit and include the following parameters:
  - Temperature
  - Biological Oxygen Demand (BOD)
  - Chemical Oxygen Demand (COD)
  - Total suspended solids (TSS)
  - Oil & Grease
  - Total Kjeldahl Nitrogen (TKN)
  - Nitrite plus Nitrate (NO2+NO3)
  - Total Phosphorus (TP)
  - Dissolved Phosphorus (DP)
  - Hardness, total
  - Cadmium, total
  - Copper, total
  - Lead, total
  - Nickel, total
  - Silver, total
  - Zinc, total
  - Atrazine
  - *E. coli*
  - Total dissolved solids (TDS)
- A summary of monitoring results for the previous year are presented in **Attachment 3-3**.

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Attachment 3.3
Summary of Representative Monitoring Results

Table 3.1 Summary of Representative Monitoring Results

Parameter	Units	10/2022— 12/2022[1]	1/2023— 4/2023[2]	5/2023— 9/2023[3]
9146 Landis Drive – Outfall 001 – R1				
Temperature	C	14.5	19.7	29.4
Biological oxygen demand (BOD)	mg/L	<2.0	10.2	3.6
Chemical Oxygen demand (COD)	mg/L	18.0	36.0	20.0
Total suspended solids (TSS)	mg/L	7.71	7.5	8.17
Oil & Grease	mg/L	30.0	49.2	22.7
Total Kjeldahl Nitrogen (TKN)	mg/L	<5.0	5.0	<5.0
Nitrite plus Nitrate (NO2+NO3)	mg/L	<0.20	1.00	1.10
Total Phosphorus (TP)	mg/L	<0.50	<0.55	0.920
Dissolved Phosphorus (DP)	mg/L	<0.10	0.18	0.28
Hardness, total	mg/L	<0.10	<0.10	<0.10
Cadmium, total	mg/L	163	47.8	14.2
Copper, total	mg/L	<1.0	<1.0	<5.00
Lead, total	mg/L	<2.0	5.1	<5.0
Nickel, total	mg/L	0.5	2.5	<5.0
Silver, total	mg/L	<2.0	2.0	<5.0
Zinc, total	mg/L	<0.5	<0.5	<0.5
Atrazine	ug/L	14.0	42.3	<5.0
E. coli	cfu/100 mL	<0.01	<0.01	<0.0005
Total dissolved solids (TDS)	mg/L	450	>48400	106
5560 Folsom Road – Outfall 002 – C1				
Temperature	C	9.6	20.2	–
Biological oxygen demand (BOD)	mg/L	<2.0	–	–
Chemical Oxygen demand (COD)	mg/L	39.0	–	–
Total suspended solids (TSS)	mg/L	6.7	7.59	–
Oil & Grease	mg/L	54.0	–	–
Total Kjeldahl Nitrogen (TKN)	mg/L	5.2	<5.0	–
Nitrite plus Nitrate (NO2+NO3)	mg/L	0.24	–	–
Total Phosphorus (TP)	mg/L	<0.50	–	–
Dissolved Phosphorus (DP)	mg/L	<0.10	–	–
Hardness, total	mg/L	<0.10	–	–
Cadmium, total	mg/L	23.4	23.7	–

Parameter	Units	10/2022— 12/2022[1]	1/2023— 4/2023[2]	5/2023— 9/2023[3]
Copper, total	mg/L	<1.0	–	–
Lead, total	mg/L	5.1	–	–
Nickel, total	mg/L	2.7	–	–
Silver, total	mg/L	<2.0	–	–
Zinc, total	mg/L	<0.5	–	–
Atrazine	ug/L	54.9	–	–
E. coli	cfu/100 mL	<0.01	–	–
Total dissolved solids (TDS)	mg/L	9800	20900	–
Washington – Outfall 003 – M3				
Temperature	C	12.2	20.2	28.3
Biological oxygen demand (BOD)	mg/L	5.8	11.1	4.9
Chemical Oxygen demand (COD)	mg/L	51.0	52.0	31.0
Total suspended solids (TSS)	mg/L	7.56	8.18	7.99
Oil & Grease	mg/L	29.0	146	70.0
Total Kjeldahl Nitrogen (TKN)	mg/L	<5.0	<5.0	<5.0
Nitrite plus Nitrate (NO2+NO3)	mg/L	0.41	0.43	0.77
Total Phosphorus (TP)	mg/L	0.65	<0.55	<0.550
Dissolved Phosphorus (DP)	mg/L	0.18	<0.10	0.24
Hardness, total	mg/L	<0.10	<0.10	<0.10
Cadmium, total	mg/L	381	50.0	54.7
Copper, total	mg/L	<1.0	<1.0	<5.00
Lead, total	mg/L	27.0	10.0	10.6
Nickel, total	mg/L	21.0	18.0	<5.0
Silver, total	mg/L	6.1	5.9	0.8
Zinc, total	mg/L	<0.5	<0.5	<0.5
Atrazine	ug/L	167.0	66.2	17.1
E. coli	cfu/100 mL	<0.01	<0.01	<0.0005
Total dissolved solids (TDS)	mg/L	439	15400	>2420
490 Tenth Street – Outfall 004 – I1				
Temperature	C	16.4	21.9	29.3
Biological oxygen demand (BOD)	mg/L	4.0	11.1	3.7
Chemical Oxygen demand (COD)	mg/L	32.0	28.0	43.0
Total suspended solids (TSS)	mg/L	7.24	7.84	8.66
Oil & Grease	mg/L	42.0	74.8	19.2
Total Kjeldahl Nitrogen (TKN)	mg/L	5.5	<5.0	<5.0
Nitrite plus Nitrate (NO2+NO3)	mg/L	0.25	0.48	1.50
Total Phosphorus (TP)	mg/L	<0.50	<0.55	1.69

Parameter	Units	10/2022— 12/2022[1]	1/2023— 4/2023[2]	5/2023— 9/2023[3]
Dissolved Phosphorus (DP)	mg/L	<0.10	0.12	0.20
Hardness, total	mg/L	<0.10	<0.10	<0.10
Cadmium, total	mg/L	60.9	131	115
Copper, total	mg/L	<1.0	<1.0	<5.00
Lead, total	mg/L	31.5	35.0	28.4
Nickel, total	mg/L	9.3	10.0	<5.0
Silver, total	mg/L	3.4	4.3	1.8
Zinc, total	mg/L	<0.5	<0.5	<0.5
Atrazine	ug/L	125.0	0.131	19.5
E. coli	cfu/100 mL	<0.01	<0.01	<0.0005
Total dissolved solids (TDS)	mg/L	275	126	288
5199 Fannett Road (Outfall 005-M4)				
Temperature	C	12.9	19.2	29.3
Biological oxygen demand (BOD)	mg/L	<2.0	9.5	2.4
Chemical Oxygen demand (COD)	mg/L	42.0	48.0	27.0
Total suspended solids (TSS)	mg/L	6.97	7.57	7.57
Oil & Grease	mg/L	27.0	178	12.4
Total Kjeldahl Nitrogen (TKN)	mg/L	<5.0	<5.0	<5.0
Nitrite plus Nitrate (NO2+NO3)	mg/L	1.03	<0.20	0.77
Total Phosphorus (TP)	mg/L	<0.50	<0.55	<0.550
Dissolved Phosphorus (DP)	mg/L	<0.10	0.10	0.60
Hardness, total	mg/L	<0.10	<0.10	<0.10
Cadmium, total	mg/L	96.0	97.1	179
Copper, total	mg/L	<1.0	<1.0	<5.00
Lead, total	mg/L	4.5	14.2	<5.0
Nickel, total	mg/L	2.0	11.0	<5.0
Silver, total	mg/L	2.6	5.8	<5.0
Zinc, total	mg/L	<0.5	<0.5	<0.5
Atrazine	ug/L	25.0	74.4	<5.0
E. coli	cfu/100 mL	<0.01	<0.01	<0.0005
Total dissolved solids (TDS)	mg/L	1040	4760	>2420

cfu/mL = colony forming units per milliliter; mg/L = milligrams per liter; µg/L = micrograms per liter; '<' indicates method detection limit

Note:
[1] Sample collection dates: December 19, 2022 (Landis, Washington, 10th St., Fannett, and Folsom).
[2] Sample collection dates: February 9, 2023 (Landis, 10th St., Fannett, and Washington). A grab sample was collected at the Folsom location but there was not enough rain at the location to collect a composite sample.
[3] Sample collection dates: September 13, 2023 (Landis, 10th St., Fannett, and Washington). A sample was not collected at the Folsom location because there was not enough rain at the location.

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Attachment 4:

Requirements in the Existing Permit

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Meeting Permit Requirements

Each permittee is on track to implement the maintenance activities listed in the annual report and SWMP.

City of Beaumont

For MCM 1, the City cleans catch basins and ditches, responds to citizen calls about illegal dumping, and response to litter complaints. For MCM 2, they City reviews construction plans and sites, as well as the grading permit process. Also, the City distributes brochures about stormwater pollution to the public and businesses. For MCM 3, the City regularly maintains an MS4 map with all the outfalls and detects illicit discharges by conducting outfall inspections and smoke testing to identify infiltration and inflow issues. In addition, the City has a program to implement to prevent dry-weather and wet-weather overflows from sanitary sewers into the MS4 and promotes the proper management of pesticides, herbicides, used motor vehicle fluids, and other harmful chemicals. For MCM 4, the City operates and maintains their MS4 to detect, identify, and prevent dumping or improper disposal of pollutants and/or seepage into storm sewers and drainage channels. The City inspects vehicles and maintains a list of municipal facilities that prevent the discharge of petroleum products, chemicals, and other contaminants into the MS4. In addition, the City annually evaluates and maintains the municipal good housekeeping program and conducts training sessions for all City staff. For MCM 5, the City continues to implement their industrial and high-risk monitoring program through a program to inspect industrial facilities and collect samples at their own high-risk facilities (e.g., landfill, transit center, water reclamation facility, and airport). For MCM 6, the City implements a construction site runoff program to reduce pollutant discharge into the MS4. This program includes reviewing construction plans and construction sites, developing guidance for proper implementation of the Watershed Protection Ordinance and Construction Site Waste Management. For MCM 7, the City implements a public education and outreach program to promote, publicize, and facilitate public education, outreach, and involvement of a wide range of audiences with their stormwater programs. Finally, for MCM 8, the City implements a monitoring program focused on conducting dry- and wet-weather screening, industrial and high-risk runoff monitoring, representative outfall monitoring, and floatables monitoring as seen in Attachment 3.2 and 3.3.

Jefferson County Drainage District No. 6

Jefferson County Drainage District No. 6 (DD6) repairs or replaces structural bank protection, installs signs that discourage illegal dumping, and removes floatables in channels and ditches for MCM 1. For MCM 2, DD6 vegetates eroding areas of drainage channels and for MCM 3, DD6 placed signs to discourage illegal dumping. For MCM 4, DD6 inspects and maintains their vehicles according to the manufacturer protocol and replaces the bulk material load covers. DD6 receives and implements an inspection checklist and performs regular maintenance on oil-water separators. DD6 has established structural control maintenance procedures and performs inspections at structural controls. DD6 follows all Texas Department of Agriculture training for herbicide and pesticide application. The City and DD6 created an inspection program on good housekeeping to address proper storage of pesticides, herbicides, and fertilizers. DD6 does not contribute to MCM 5 through MCM 8.

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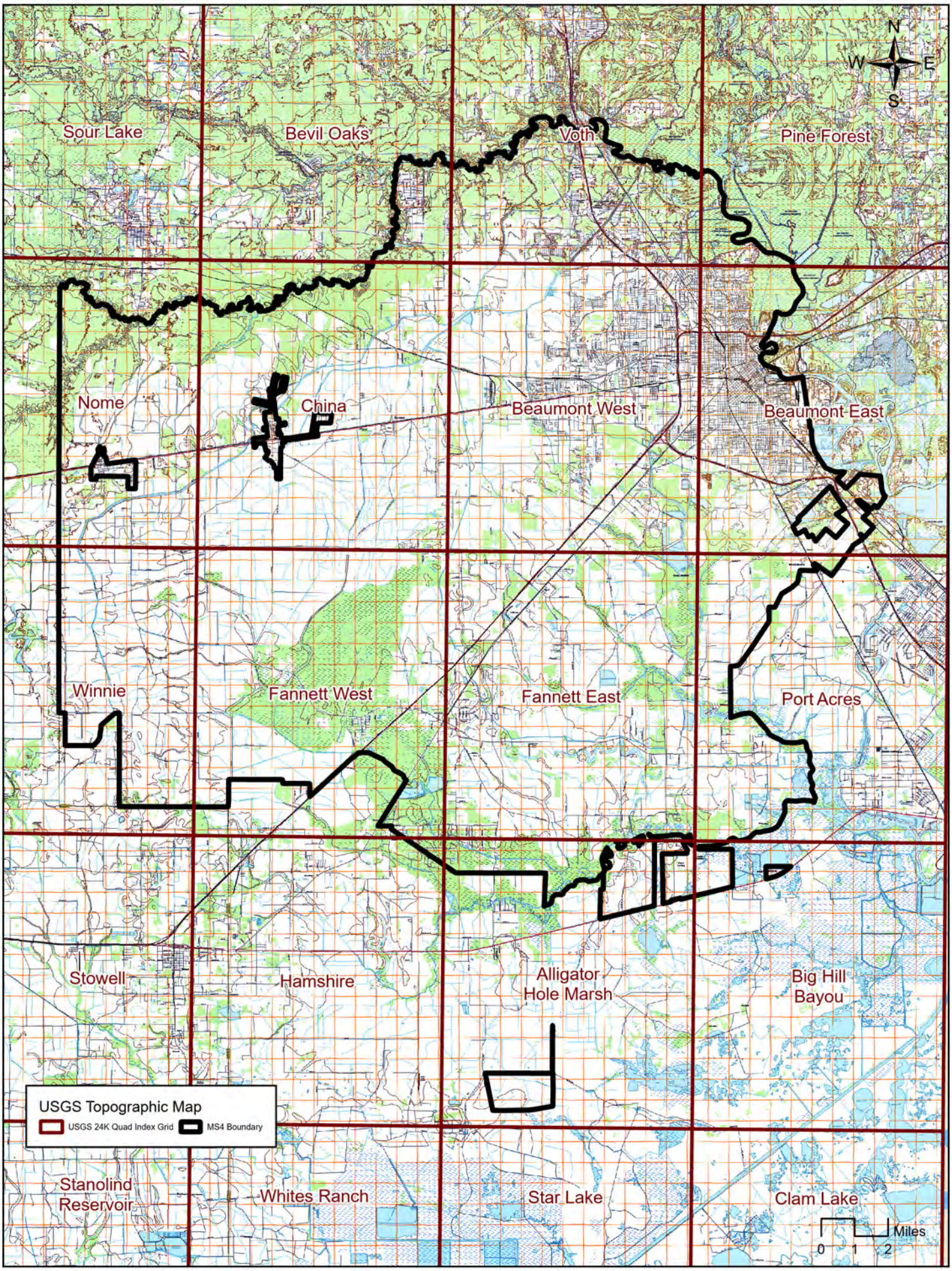
Attachment 5:

Topographic Map for the supplemental Permit Information Form


N
W
E
S
Sour Lake
Bevil Oaks
Voth
Pine Forest
Nome
China
Beaumont West
Beaumont East
Winnie
Fannett West
Fannett East
Port Acres
Stowell
Hamshire
Alligator
Hole Marsh
Big Hill
Bayou
Stanolind
Reservoir
Whites Ranch
Star Lake
Clam Lake
USGS Topographic Map
USGS 24K Quad Index Grid
MS4 Boundary
Miles
0
1
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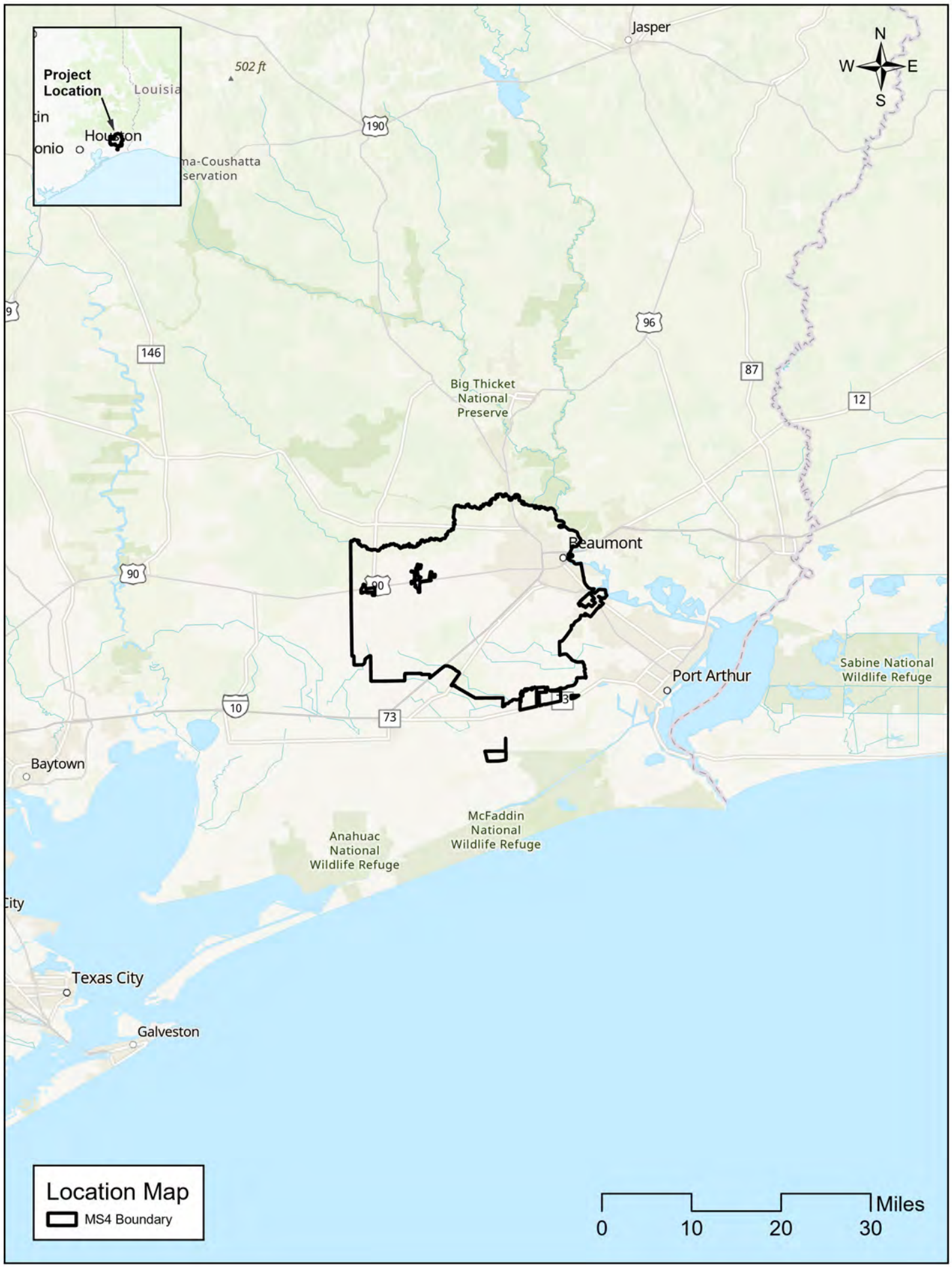
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Port Arthur
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McFaddin
National
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ity
Texas City
Galveston
Location Map
MS4 Boundary
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Attachment 6:

Original Photographs

Original photographs of any structures 50 years or older

Tyrell Historical Library
695 Pearl Street

Fire Museum of Texas
400 Walnut Street

Julie Rogers Theater
765 Pearl Street

Jefferson County Courthouse
1149 Pearl Street

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Attachment 7:

Permits Held by Co-Permittees

Existing Permits Related to Pollution Control and held by Co-Permittees

Permittee Name	Location	Permit Type	Permit Number
City of Beaumont	Water Reclamation Facility	Multi-sector General Permit (MSGP)	TXR05U404
City of Beaumont	Municipal Airport	Petroleum Storage Tank (PST)	11784
City of Beaumont	Municipal Airport	MSGP	TXR05M413
City of Beaumont	Municipal Airport	Tires	9087
City of Beaumont	Transit Center	MSGP	TXR05O943
City of Beaumont	Transit Center	PST	47265
City of Beaumont	Transit Center	Tires	2193
City of Beaumont	Landfill	MSGP	TXR05O535, TXR1536PJ
City of Beaumont	Landfill	Municipal Solid Waste	MSW 1486B
City of Beaumont	Landfill	Air Operating Permit	2365
City of Beaumont	Landfill	PST	15306
City of Beaumont	Landfill	Air Emissions Inventory	JE0220B
City of Beaumont	Landfill	Air New Source Permits	82178
City of Beaumont	Landfill	Tires	15602
City of Beaumont	Fleet	Tires	6200743
City of Beaumont	Fleet	PST	40709, 40710, 15299
City of Beaumont	Fire Training NE	Air New Source Permit	JE0284V
City of Beaumont	Fire Training Center	PST	51017
City of Beaumont	Fire Station 1	PST	89727
City of Beaumont	Water Utility	Public Water System	PWS 1230001
City of Beaumont	Water Utility	Water Rights Permit	WR 3805, ADJ 4480, ADJ 4415
City of Beaumont	Public Works	Air New Source Permit	JE0026X
City of Beaumont	865 Franklin St Beaumont, TX	Air New Source Permit	JE0283A
City of Beaumont	555 Main St Beaumont, TX	PST	19215, 10102401957
City of Beaumont	Washington Blvd Beaumont, TX	PST	87111
City of Beaumont	Police Station	PST	47833
City of Beaumont	Water Treatment Plant	Wastewater	TX0059323
City of Beaumont	Loeb Well Water Production	PST	69038
City of Beaumont	Hillebrandt Wastewater Treatment Facility	Air New Source Permit	JE0868M
City of Beaumont	Hillebrandt Wastewater Treatment Facility	Wastewater	WQ0010501020

Permittee Name	Location	Permit Type	Permit Number
City of Beaumont	Hillebrandt Wastewater Treatment Facility	Stormwater	TXR05U404
City of Beaumont, DD6	Within corporate boundaries of the City of Beaumont	Municipal Separate Storm Sewer System	WQ0004637000, EPA ID TXS000501
DD6	Jefferson County	Water District Registration	4920000
DD6	6550 Walden Rd Beaumont, TX	Air New Source Permits	942330R, 4877701936
DD6	6550 Walden Rd Beaumont, TX	Air Operating Permits	3135
DD6	6550 Walden Rd Beaumont, TX	PST	47639
DD6	6550 Walden Rd Beaumont, TX	Tires	15770
DD6	SW Intersection of College St. and Major Dr.	Air New Source Permit	942565L
DD6	Taylors Bayou Flood Control Project	Water Rights Permit	WRPERM 12131
DD6	Taylors Bayou Flood Control Project	Water Rights Permit	WRPERM 12206
DD6	Greenpond Gulley Road	Stormwater	TXR1565NB

Leah Whallon

From: Bekheet, Rania A. <bekheetra@cdmsmith.com>
Sent: Tuesday, October 22, 2024 10:12 AM
To: Leah Whallon
Cc: molly.villarreal@beaumonttexas.gov
Subject: RE: Application to Renew Permit No. WQ0004637000; City of Beaumont MS4
Attachments: WQ0004637000_NOD1_Response.pdf; WQ000463700_Spanish NORI.docx

Follow Up Flag: Follow up
Flag Status: Completed

Good morning Ms. Whallon,

Kindly find attached our response letter addressing the Notice of Deficiency letter we received on October 8, 2024. This letter includes the additional information needed to complete the permit renewal application administratively.
Additionally, please find attached the translated Spanish NORI in MS Word format.

Please do not hesitate to reach out if you have any further questions or need additional information.

Best regards,

Rania A. Bekheet, PhD, PE
Project Manager, Water Resources Engineering
CDM Smith
11490 Westheimer Road, Suite 700
Houston, TX 77077
Office: 713.423.7300 | Direct: 713.423.7341
bekheetra@cdmsmith.com

From: Leah Whallon <Leah.Whallon@Tceq.Texas.Gov>
Sent: Tuesday, October 8, 2024 3:07 PM
To: molly.villarreal@beaumonttexas.gov
Cc: Bekheet, Rania A. <bekheetra@cdmsmith.com>
Subject: Application to Renew Permit No. WQ0004637000; City of Beaumont MS4

You don't often get email from leah.whallon@tceq.texas.gov. Learn why this is important

Good Afternoon,

Please see the attached Notice of Deficiency letter dated October 8, 2024 requesting additional information needed to declare the application administratively complete. Please send the complete response by October 22, 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

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

October 22, 2024

Leah Whallon
Applications Review and Processing Team (MC148)
Water Quality Division
Texas Commission on Environmental Quality

Subject: Re: Application to Renew Permit No. WQ0004637000 (EPA I.D. No TXS000501)
Applicant Names: City of Beaumont (CN600130439); Jefferson Conty Drainage District No. 6 (CN601247091)
Site Name: Beaumont MS4 (RN103767737)
Type of Application: Renewal without changes

Dear Ms. Whallon:

We received your Notice of Deficiency letter, dated October 8, 2024, for the application to renew Permit No. WQ0004637000 (EPA I.D. No TXS000501) for Beaumont MS4. Please find our responses to your comments below

1. TCEQ-20214 – TPDES Application for Permit-Large/Medium MS4; Section D. Please clarify which permittee is the billing contact and provide current billing contact information.

   Response: The *City of Beaumont* is the billing contact. The current billing information is:

Prefix:	Ms.
First/Last Name:	Amalia “Molly” Villarreal
Title:	City Engineer
Credential:	P.E., CFM
Organization Name:	City of Beaumont
Street Address:	801 Main Street, Suite 300
City:	Beaumont
State:	TX
ZIP:	77701
Phone No.:	(409) 880-3725
Fax No.:	(409) 880-3732
Email address:	molly.villarreal@beaumonttexas.gov

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

   Response: There are no errors or omissions.

3. The application indicates that public notices in Spanish are required. After confirming the portion of the NORI above does not contain any errors or omissions, please use the attached template to translate the NORI into Spanish. Only the first and last paragraphs are unique to this application and require translation. Please provide the translated Spanish NORI in a Microsoft Word document.

   Response: Please see the Microsoft word document attached to the email for the translated Spanish NORI.

Please do not hesitate to contact me if you have any questions or need additional information. You can reach me at 713-423-7341 or by email BekheetRA@cdmsmith.com. You can also reach out to Ms. Villarreal at (409) 880-3725 or by email Molly.Villarreal@beaumontTexas.gov.

Sincerely,

Rania Bekheet

Rania A. Bekheet, PhD, PE
Project Manager
CDM Smith Inc.
TBPELS Firm Registration No. F-3043

cc: Ms. Amalia “Molly” Villarreal, PE, CFM

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. WQ0004637000

SOLICITUD. La Ciudad de Beaumont y Condado de Jefferson Distrito de drenaje No. 6, 801 Main Street, Suite 300, Beaumont, TX 77701 ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) para renovar el Permiso No. WQ 0004637000 del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) (EPA I.D. No. TXS 000501) para autorizar las descargas del sistema separado municipal de aguas pluviales ubicada dentro de los límites corporativos de la ciudad de Beaumont y dentro de la jurisdicción del Distrito de Drenaje No. 6 del Condado de Jefferson, excepto las tierras agrícolas, en Condado de Jefferson, Texas 77701, 77702, 77703, 77704, 77705, 77706, 77707, 77708, 77709, 77710, 77713, 77720, 77725 y 77726 en el Condado de Jefferson, Texas. La ruta de descarga es del sistema separado municipal de aguas pluviales a las aguas superficiales del Estado. La TCEQ recibió esta solicitud el día September 27, 2024. La solicitud para el permiso estará disponible para leer y copiar en 801 Pearl St, Beaumont, en el condado de Jefferson, Texas antes de la fecha de publicación de este aviso en el periódico.

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. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado especifico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

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 Ciudad de Beaumont y Condado de Jefferson Distrito de drenaje No. 6 a la dirección indicada arriba o llamando a Ms. Crystal Valencia al 409-880-3725.

Fecha de emisión _____ *[Date notice issued]*