

2025-2029

Kaufman County Stormwater Management Plan (SWMP)



Development Services
Stormwater Management
2025-2029

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Ordinance #204-25-15

Kaufman County MS4 Stormwater Management Program (SWMP)

TPDES General Permit TXR040000
Phase II Small MS4 (Level 2B)
Permit #TXR04****

February 7, 2025

Contact: Stormwater Team
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Approvals Page

This plan has been approved by the Commissioners Court for full implementation

Name: Jakie Allen Title: County Judge
Signature: *Jakie Allen* Date: 2-4-2025

Name: Terry Crow Title: Commissioner Precinct 1
Signature: *Terry Crow* Date: 2-4-2025

Name: Skeet Phillips Title: Commissioner Precinct 2
Signature: *Skeet Phillips* Date: 2-4-2025

Name: Kelly Lane Title: Commissioner Precinct 3
Signature: *Kelly Lane* Date: 2-4-2025

Name: Tommy Moore Title: Commissioner Precinct 4
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District Attorney's Office:

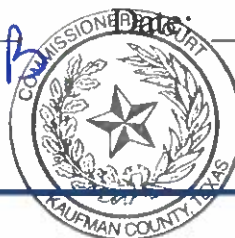
Name: Brad Hendricks Title: Assistant District Attorney
Signature: *Brad Hendricks* Date: 2/4/25

Effective Date: _____

Issued Date: _____

Name: Laura Hughes Title: County Clerk
Signature: *Laura Hughes* Date: 2/4/2025

By: BSB



Contact Information

The following Kaufman County personnel should be contacted for any questions, clarifications, or other information related to this Stormwater management and this plan.

Primary Contact for Stormwater Issues:

Development Services
Stormwater Management Team
101 N Houston Street, Kaufman, TX 75142

General Stormwater Email: StormwaterFloodplainMgmt@Kaufmancounty.net
Phone: (469) 376-4131
Office Hours: 8:00 am – 4:30 pm Monday – Friday (Closed on County Holidays)

Submittals for projects in the Unincorporated areas for Kaufman County should be made to:

Development Services
Engineering
101 N Houston Street, Kaufman, TX 75142

Engineering Email: Engineering@Kaufmancounty.net
Phone: (469) 376-4131
Office Hours: 8:00 am – 4:30 pm Monday – Friday (Closed on County Holidays)

For all other projects within city limits (municipalities), and/or special districts (MUDs, SUDs, etc.), project teams should reach out to the local regulatory authority for construction/development or redevelopment requirements regarding submittals for applicable permitting.

These may include but are not limited to:

- **Cities**
- **Municipal Utility Districts (MUDs),**
- **Special Utility Districts (SUDs)**
- **Etc.:**

List of Regulatory Acronyms

BMP	Best Management Practices
CFR	Code of Federal Regulations
CWA	Clean Water Act
EPA	Environmental Protection Agency
IDDE	Illicit Discharge, Detection and Elimination
MCM	Minimum Control Measure
MEP	Maximum Extent Practicable
MS4	Municipal Separate Storm Sewer System
MSGP	Multi-Sector General Permit
NOC	Notice of Change
NOI	Notice of Intent
NOT	Notice of Termination
NPDES	National Pollutant Discharge Elimination System
POTW	Publicly Owned Treatment Works
SWMP	Stormwater Management Program
SWPPP	Stormwater Pollution Prevention Plan
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TPDES	Texas Pollutant Discharge Elimination System
TWC	Texas Water Code

List of Kaufman County Acronyms

ATC	Authorization to Construct
EMS	Emergency Services
LASH	Litter, Abatement, Safety & Health
OSSF	Onsite Sewage Facility
PDQ	Pre-Development Questionnaire

Definitions

Best Management Practices (BMPs) – Schedules of activities, prohibitions of practices, maintenance procedures, structural controls, local ordinances, and other management practices to prevent or reduce the discharge of pollutants. BMPs also include treatment requirements, operating procedures, and practices to control runoff, spills, waste disposal, or drainage from raw material storage areas

Catch Basins – Storm drain inlets and curb inlets connected to the storm drain system. Catch basins typically include a grate or curb inlet that may accumulate sediment, debris or other pollutants.

Classified Segment – Refers to a water body that is listed and described in Appendix A or Appendix C of the Texas Surface Water Quality Standards (TAC 30 § 307.10)

Clean Water Act (CWA) – The Federal Water Pollution Control Act or Federal Water Pollution Control Act Amendments of 1972, Pub. L. 92-500, as amended Pub. L. 95-217, Pub. L. 95-576, Pub. L. 96-483, and Pub. L. 97-117, 33 U.S.C 1251 et. Seq.

Common Plan of Development – A construction activity that is completed in separate stages, separate phases, or in combination with other construction activities. A common plan of development is identified by the documentation for the construction project that identifies the scope of the project, and may include plats, blueprints, marketing plans, contracts, building permits, a public notice or hearing, zoning requests, or other similar documentation and activities.

Construction Activity – Soil disturbance, including clearing, grading, excavation and other construction related activities (ex. Stockpiling of fill materials, supplies, wastes and demolition debris, etc.). Disturbance areas impacting at least 1 acre are regulated and are further defined as either small or large construction sites:

- **Small Construction Activity** – Construction activity that results in land disturbance of equal to or greater than one(1) acre and less than five(5) acres. This also includes areas of disturbance less than one(1) acre that is part of a larger common plan of development that will ultimately disturb between one(1) to five(5) acres.
- **Large Construction Activity** – Construction activity that results in the disturbance of equal to or greater than five(5) acres. This also includes areas of disturbance less than five(5) acres that are part of a larger common plan of development that will ultimately disturb greater than five(5) acres.

Construction Site Operator – The entity or entities associated with a small or large site construction project that meets either of the following two criteria:

- (a) The entity or entities that have operational control over construction plans and specifications (including approval of revisions) to the extent necessary to meet the requirements and conditions of the TXR150000 construction general permit, or
- (b) The entity or entities that have day to day operational control of those activities at a construction site that are necessary to ensure compliance with a stormwater pollution prevention plan (SWPPP) for the project site or other permit conditions (ex. They are authorized to direct workers at a site to carry out activities required by the SWPPP or comply with other permit conditions).

Control Measure – Any BMP or other method used to prevent or reduce the discharge of pollutants to waters of the state.

Conveyance – Curbs, gutters, manmade channels and ditches, drains, pipes and any other constructed features designed or used for flood control or to otherwise transport stormwater runoff.

Discharge – When used without a qualifier, refers to the discharge of stormwater runoff or certain non-storm water discharges as allowed under the authorization of this general permit.

Final Stabilization – A construction site where any of the following conditions are met:

- (a) All soil disturbing activities at the site have been completed and a uniform (evenly distributed without large bare areas) perennial cover with a density of 70 percent (%) of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or equivalent permanent stabilization measures (such as riprap, gabions or geotextiles) have been employed.
- (b) For individual lots in a residential construction site by either:
 - (1) The homebuilder completing final stabilization as specified in condition (a) above; or
 - (2) The homebuilder establishing temporary stabilization for an individual lot prior to the time of transfer of the ownership of the home to the buyer and after informing the homeowner of the need for, and benefits of, final stabilization.
- (c) For construction activities on land used for agricultural purposes (ex. Pipelines crossing crop or range land), final stabilization may be accomplished by returning the disturbed land to its preconstruction agricultural use. Areas disturbed

that were not previously used for agricultural activities, such as buffer strips immediately adjacent to surface waters and areas which are not being returned to their preconstruction agricultural use must meet final stabilization conditions of condition (a) above.

- (d) In arid, semi-arid, and drought-stricken areas only, all soil disturbing activities at the site have been completed and both of the following criteria have been met:
- (1) Temporary erosion control measures (ex. Degradable rolled erosion control products) are selected, designed, and installed along with an appropriate seed base to provide erosion control for at least three years without active maintenance by the operator; and
 - (2) The temporary erosion control measures are selected, designed and installed to achieve 70 percent (%) vegetative coverage within three years.

Groundwater Infiltration – For the purposes of this permit, groundwater that enters a MS4 (including sewer service connections and foundation drains) through such means as defective pipes, pipe joints, connections, or manholes.

Hyperchlorinated water – Water resulting from hyper chlorination of waterlines or other sources with chlorine concentrations greater than 10 milligrams per liter (mg/l).

Illicit Connection – Any manmade connecting an illicit discharge directly to a storm water conveyance.

Illicit Discharge – Any discharge to a stormwater conveyance that is not composed entirely of storm water except for discharges pursuant to this general permit or a separate authorization or discharges resulting from emergency firefighting activities.

Impaired Waters – A surface water body that is identified as impaired on the latest approved CWA 303(d) list or water with an EPA approved or established TMDL found on the latest EPA approved Texas Integrated Report of Surface Quality of CWA sections 305(b) and 303(d) which lists the impacted category 4 and 5 water bodies.

Implementation Plan – A detailed plan of action that describes the measures or activities necessary to achieve the pollutant reductions identified in the total maximum daily load (TMDL).

Industrial Activity – Any of the 10 categories of industrial activities included in the definition of “stormwater discharges associated with industrial activities” as defined in (*insert link to 40 CFR 122.26..)

Infeasible – For the purpose of this permit, infeasible means not technologically possible, or not economically practicable and achievable in light of best industry practices. The TCEQ notes that it does not intend for any small MS4 general permit requirement to conflict with state water right laws.

Maximum Extent Practicable (MEP) – A technology-based discharge standard for municipal separate storm sewer systems (MS4s) to reduce pollutants in stormwater discharges that was established by the Clean Water Act [CWA §402(p)]. A discussion of MEP as it applies to small MS4s is found at 40 CFR §122.34.

Measurable Goals – A goal that tracks the progress of your program implementation. Measurable goals are objective markers or milestones to quantify the performance of your BMPs. This includes descriptions of actions you will take to implement each BMP, what you anticipate being achieved by each goal, and the frequency and dates for such actions taken and may include specific recordkeeping practices. (ex. Investigating 80% of active construction sites)

Minimum Control Measure (MCM) – Controls or management practices to help operators detail how they will comply with NPDES permit requirements.

MS4 Operator – For the purpose of this permit, the public entity or entities contracted by the public entity, responsible for management and operation of the small municipal separate storm sewer system that is subject to the terms of this general permit.

Municipal Separate Storm Sewer System (MS4) – A conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, or storm drains):

- (a) Owned or operated by the U.S., a state, city, town, borough, county, district, association, or other public body (created pursuant to State Law) having jurisdiction over disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under State law such as a sewer district, flood control district, or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under the CWA &208 that discharges to surface waters in the State
- (b) That is designated or used for collecting or conveying stormwater
- (c) That is not a combined sewer

- (d) That is not part of a publicly owned treatment works (POTW) as defined in 40 CFR §122.2; and
- (e) Which was not previously authorized under a NPDES or TPDES individual permit as a medium or large MS4, as defined in 40 CFR §122.26(b) and (b)(7).

Notice of Change(NOC) – A written notification from the permittee to TCEQ providing the details of changes made to information that was previously submitted to the agency in a NOI.

Notice of Intent(NOI) – A written submission to TCEQ from an applicant requesting coverage under either this general permit (TXR040000), construction general permit (TXR150000), or a concrete production facilities/ general permit (TXG110000).

Notice of Termination (NOT) – A written request submitted from the permittee to TCEQ for closure of a TXR150000 or TXG110000 permit including verification of details confirming project requirements were met for final stabilization and documentation.

Outfall – A point source at the point where a small MS4 discharges to waters of the U.S. and does not include open conveyances connecting two municipal separate storm sewer systems, pipes, tunnels or other conveyances that connect segments of the same stream or other waters of the U.S. and are used to convey waters of the U.S. For the purposes of this permit, sheet flow leaving a linear transportation system without channelization is not considered an outfall. Point sources such as curb cuts, traffic or right of way barriers with drainage slots that drain into open culverts, open swales or an adjacent property, or otherwise is not actually discharging into waters of the U.S. are not considered an outfall.

Permittee – The MS4 Operator authorized under this general permit.

Point Source – Any discernible, confined, and discrete conveyance , including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel, or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agricultural stormwater runoff.

Redevelopment – Alterations of a property that changed the footprint of a site or building in such a way that there is a disturbance equal to or greater than one(1) acre. This term does not include activities such as exterior remodeling, routine maintenance or linear utility installation.

Small Municipal Separate Storm Sewer System (MS4) – A conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, and storm drains that are designed to be used for collecting or conveying stormwater and are owned or operated by a city, county, military base, large hospital, prison or other public body.

- **Non-traditional Small MS4** – A small MS4 that often cannot pass ordinances and may not have the enforcement authority like a traditional MS4 would have to enforce the stormwater management program. Examples of non-traditional small MS4s include counties, transportation authorities (including the Texas Department of Transportation/ TxDOT), municipal utility districts, drainage districts, military bases, prisons, and universities.
- **Traditional Small MS4** – Systems that can pass ordinances and have the authority to enforce the stormwater management program. (ex. Cities)

Stormwater and Stormwater Runoff – Rainfall runoff, snow melt runoff, and surface runoff and drainage.

Stormwater Associated with Construction Activity – Stormwater runoff from an area where there is either small construction or large construction activity.

Stormwater Management Program (SWMP) – A comprehensive program to manage the quality of discharges from the MS4.

Structural Controls – A pollution prevention practice that requires the construction of a device, or the use of a device, to capture or prevent pollution in stormwater runoff. Structural controls may include wet ponds, infiltration basins, stormwater wetlands, silt fences, sediment traps, check dams, storm drain inlet protection, rock outlet protection and temporary or permanent sediment basins.

Surface Water in the State – Lakes, bays, ponds, impounding reservoirs, springs, rivers, streams, creeks, estuaries, wetlands, marshes, inlets, canals, the Gulf of Mexico inside the territorial limits of the state (from the mean high water mark (MHW) out 10.36 miles into the Gulf), and all other bodies of surface water, natural or artificial, inland or coastal, fresh or salt, navigable or non-navigable, and including the beds and banks of all water courses and bodies of surface water, that are wholly or partially inside or bordering the state or subject to the jurisdiction of the state; except that waters in treatment systems which are authorized by state or federal law, regulation, or permit, and which are created for the purpose of waste treatment are considered to be waters of the state.

Total Maximum Daily Load (TMDL) – The total amount of a substance that a water body can assimilate and still meet the Texas Surface Water Quality Standards.

Urban Area – A statistical geographic entity consisting of a densely settled core created from census blocks and contiguous qualifying territory that together have at least 2,000 house units or 5,000 persons as defined and used by the U.S. Census Bureau in the 2020 Decennial Census.

Urbanized Area(UA) – A retired statistical geographic entity type consisting of a densely settled core created from census tracts or blocks and adjacent densely settled territory that together have a minimum population of 50,000 people which was used by the U.S. Census Bureau in the 2000 and the 2010 Decennial Census.

Waters of the U.S. – According to 40 CFR & 122.2, Waters of the United States or water of the U.S. means:

- (a) All waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- (b) All interstate waters, including interstate wetlands.
- (c) All other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds that the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce including such waters:
 - 1. Which are or could be used by interstate or foreign travelers for recreational or other purposes
 - 2. From which fish or shellfish are or could be taken and sold in interstate or foreign commerce or
 - 3. Which are used or could be used for industrial purposes by industries in interstate commerce
- (d) All impoundments of waters otherwise defined as waters of the U.S. under this definition
- (e) Tributaries of waters identified in paragraphs (a) through (d) of this definition
- (f) The territorial sea; and
- (g) Wetlands adjacent to water (other than waters that are themselves wetlands) identified in paragraphs (a) through (f) of this definition.

Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the CWA are not waters of the U.S. this exclusion applies only to manmade bodies of water which neither were originally created in waters of the U.S. (each as disposal areas in wetlands) nor resulted from the impoundment of waters of the U.S. Waters of the U.S. do not include prior converted cropland. Notwithstanding the determination of an area's status as prior converted cropland by any other federal agency, for the purposes of the CWA, the final authority regarding CWA jurisdiction remains with the EPA.

Introduction

Stormwater discharges have been identified as a significant source of water pollution in numerous nationwide water quality studies. Unlike sanitary sewer collection systems that flow to wastewater treatment plants, stormwater runoff generally discharges untreated into our nation's creeks rivers, and other receiving waters including but not limited to tributaries, reservoirs, and lakes.

Overview(Regulatory: Federal/State)

In 1972, the Environmental Protection Agency (EPA) established the Clean Water Act (CWA) as the primary federal law regulating the discharge of pollutants into Waters of the United States (WOTUS), with an overall objective to restore our nation's waters to fishable and swimmable conditions. One of the requirements of the CWA was to develop a regulatory program to reduce the pollution produced from stormwater discharges. This program, managed by the EPA, is identified as the National Pollutant Discharge Elimination System (NPDES), and regulates stormwater discharges from construction activities, industrial facilities, and various municipalities. The Texas Center for Environmental Quality (TCEQ) was delegated authority by the EPA to administer the NPDES stormwater program for all regulated entities in the state of Texas. This program is known as the Texas Pollutant Discharge Elimination System (TPDES) and through it the TCEQ continues to regulate and monitor all discharges under the TXR040000 General Permit for all applicable entities and activities.

Overview(Regulatory: County)

Kaufman County is covered under the TPDES General Permit TXR040000 and must comply with the most current version of the General Permit at all times. This permit regulates all small Municipal Separate Storm Sewer Systems (MS4s) and provides authorization for stormwater and certain non-stormwater discharges from regulated MS4 systems.

Kaufman County is subject to this regulation as it is classified as a Phase II Small MS4 (Level 2b) and is defined in the current General Permit as an operator of a non-traditional small MS4 such as a county, drainage district, transportation entity, military base, university, college, correctional institution, municipal utility district or other special districts regardless of population served within the "urban area with a population of at least 50,000 people".

Regulated Portion of Small MS4

The regulated portion of Kaufman County that this Stormwater Management Plan covers is predominantly the unincorporated portions of the County, areas where agreements have been made between other adjacent MS4s as part of the Coalition to utilize this SWMP (listed on page 6) or noted by agreement letters and provided ordinances passed by participating Municipalities within the County. (Appendix E)

Kaufman County Regulatory Restrictions for Counties

Texas State law does not grant most Texas counties the ability to create and enforce ordinances, such as the ordinances that cities are required to implement in order to meet TPDES permit requirements (Home Rule). However, Kaufman County will exercise the authority it does possess to the maximum extent practicable (MEP) under state and local laws, regulations and statutes. The County shall have full enforcement authority as required by the TXR140000 general permit for County facilities, employees, contractors and other entities over which the County has operational control within the unincorporated areas of Kaufman County as well as other areas falling under the jurisdiction of the County. If a violation

occurs that is not enforceable by the County, staff shall perform oversight inspections and document for its required due diligence and will utilize all efforts to reach compliance using its authority to the maximum extent practicable before reporting to the State.

Allowable Non-Stormwater discharges

Kaufman County accepts the TCEQ list of allowable non-stormwater discharges into the MS4. These non-stormwater sources may be discharged from the MS4 and are not required to be addressed in the MS4's Illicit Discharge and Detection (IDDE) MCM, provided they have not been determined by the MS4 to be substantial contributors of pollutants to the MS4. A list of the allowable discharges can be found in the TCEQ General Permit TXR04000: (Part II, Section C) as well as listed below.

- Water line flushing (excluding discharges of Hyperchlorinated water, unless the water is first dechlorinated, and discharges are not expected to adversely affect aquatic life.
- Runoff or return flow from landscape irrigation, lawn irrigation, and other irrigation utilizing potable water, groundwater, or surface water sources.
- Discharges from potable water sources that do not violate TSWQS
- Diverted stream flows
- Rising ground waters and springs
- Uncontaminated ground waters and springs
- Uncontaminated pumped groundwater
- Foundation and footing drains
- Air-conditioning condensate
- Water from crawl space pumps
- Individual residential vehicle washing
- Flows from wetlands and riparian habitats
- Dechlorinated swimming pool discharges that do not violate TSWQS
- Street wash water (excluding street sweeper wastewater)
- Discharges or flows from emergency firefighting activities (firefighting activities do NOT include washing of trucks, run-off water from training activities, test water from fire suppression systems, and similar activities)
- Other allowable non-stormwater discharges listed in 40 CFR 122.26(d)(2)(iv)(B)(1)
- Non-stormwater discharges that are specifically listed in the TPDES Multi-Sector General Permit (MSGP), TXR050000 or the TPDES Construction General Permit TXR150000
- Discharges that are authorized by a TPDES or NPDES permit or that are not required to be permitted; and
- Other similar occasional incidental non-stormwater discharges, such as spray park water, unless the TCEQ develops permits or regulations addressing these discharges.

Discharges not allowed under the general TXR040000 permit or this Stormwater Management Plan

Discharges of Stormwater that combine with sources of non-stormwater discharges are not eligible for coverage by this general permit, unless either the non-stormwater source is described in Part II.D of the TXR040000 general permit or the non-stormwater source is authorized under a separate TPDES permit specifically allowing the discharge to surface waters..

Compliance with Texas Surface Water Quality Standards

Discharges to surface water in the state that would cause, has the reasonable potential to cause, or contribute to a violation of Texas Surface Water Quality Standards (30 TAC Chapter 307) or that would fail to protect and maintain existing designated uses are not eligible for coverage under this general permit except as described in Part III. The TCEQ executive director may require an application for a TPDES individual permit or alternative general permit to authorize discharges to surface water in the state if it is determined that an activity will cause, has the reasonable potential to cause,

or contribute to, a violation of Texas Surface Water Quality Standards or is found to cause, have the reasonable potential to cause, or contribute to the impairment of a designated use of surface water in the state. The executive director may also require an application for a TPDES individual permit based on factors described in Part II.G.2.

Impaired Water Bodies

Kaufman County is currently developing and will implement Minimum Control Measures (MCMs) that will limit the discharge of pollutants of concern identified as contributing factors that negatively affect TCEQ listed impaired waters as well as waters with an approved Total Maximum Daily Loads (TMDLs). Currently, as listed on the TCEQ 303(d) and 305(b) lists, there are several water segments within Kaufman County that are shown to be impaired for bacteria and high pH which include both the Cedar Creek and Trinity River watersheds. Measures taken by the County will focus on identifying and preventing potential sources of bacteria and/or activities creating high pH runoff from affecting local ground and surface waters. Identified activities include proper management and monitoring of construction sites and sanitary sewer systems, prevention of illegal dumping and illicit discharges, and minimizing wildlife and domestic animal inputs by utilizing applicable BMPs as outlined in the SWMP Implementation Plan. As required by the permit, the County will continue to monitor any progress made in reducing these pollutants throughout the term of the permit by routinely assessing any results of water quality improvements, including the results in the annual report and evaluating any needed adjustments to the Kaufman County Illicit Discharge Detection and Elimination (IDDE) and Stormwater Management programs.

In addition to other Minimum Control Measures detailed later in this plan, Kaufman County will be monitoring the following BMPs as specific program indicators to help in reducing contributing factors affecting discharges into identified impaired waters:

- The number of pollutant sources identified or eliminated - potential sources will be identified and results will be monitored through MCMs
- A decrease in illegal dumping/discharges – prevention of discharges from reaching waters of the US will be monitored through actions taken by MCMs
- An increase in illegal dumping/discharge reporting – report increases resulting from community awareness and involvement will be tracked through responses and recordkeeping utilized by MCMs
- The number of education opportunities conducted- Public outreach and educational opportunities covering topics such as common pollutants and best management practices to reduce their impacts to stormwater will be monitored and tracked through MCMs
- A reduction in sanitary sewer overflows (SSOs) – Prevention of releases from sanitary sewer systems from impacting impaired waters will be tracked and reported through programs covered by MCMs

Additional assessments for improvements in water quality may involve:

- Using available data for segments of water bodies within the County provided from other reliable sources.
- Proposals and programs developed using a justified alternate approach such as collection of additional instream samples or outfall monitoring data.
- Acquisition of data from TCEQ sampling/monitoring stations, local river authorities, partnerships, and other local efforts as appropriate.

A map showing the locations of the impaired waters can be found in Appendix C along with a chart listing the names of the segments and if they have a listed impairment.

Endangered Species

The EPA requires the protection of Threatened and Endangered Species and their designated habitat from discharges or discharge related activities. These species are documented on the US Fish and Wildlife Service (US FWS) list of endangered and threatened species. Research for Kaufman County on both the US Fish and Wildlife Service sites identified 5 threatened and endangered species as well as 4 proposed species as shown in the table below. At this time only one critical habitat for the Texas Heelsplitter clam, as shown in Appendix B, is identified within the County. This habitat area will be monitored to prevent any discharge or disturbance from impacting the protected species. In addition, Kaufman County will conduct an annual review to determine if any amendments to this list or protected habitat areas will be needed at any time.

Sites used for reference and confirmation of species and habitats include the following:

US Fish and Wildlife Services:

<https://ecos.fws.gov/ecp/report/species>

<https://ipac.ecosphere.fws.gov>

NOAA fisheries :

<https://www.fisheries.noaa.gov/national/endangered-species-conservation/critical-habitat>

Identified Threatened and Endangered Species

Common Name	Scientific Name	Habitat
Whooping Crane	<i>Grus americana</i>	Marshes, wetlands, lakes
Rufa Red Knot	<i>Calidris canutus rufa</i>	Coastal bays, estuaries
Piping Plover	<i>Charadrius melodus</i>	Sandy or gravel beaches
Golden Cheeked Warbler	<i>Setophaga chrysoparia</i>	Dense forest, woodlands of Juniper and Oak
Texas Fawnsfoot Clam	<i>Truncilla Macrodon</i>	Found in flowing, medium to large freshwater streams and often in bank habitats having mud, sand and gravel or point bars that serve as overflow refuges from high water events.

Identified Proposed Threatened and Endangered Species

Common Name	Scientific Name	Habitat
Tri-Colored Bat	<i>Perimyotis subflavus</i>	Trees (Oak, maple, cottonwood), Caves and Crevices
Alligator Snapping Turtle	<i>Macrochelys temminckii</i>	Trinity river, tannin tainted, turbid or spring-fed waters
Texas Heelsplitter Clam	<i>Potamilus amphichaenus</i>	Freshwater found in the Trinity, Neches, and Sabine rivers and streams
Monarch Butterfly	<i>Danaus Plexippus</i>	Found primarily in prairies, meadows, grasslands and along roadsides across most of North America. (Primarily where milkweed also occurs)

Permit Authorization and Stormwater Management Plan (SWMP)

In accordance with TPDES General Permit No. TXR040000, the SWMP represents a comprehensive 5-year program intended to manage the quality of stormwater discharges from the MS4 into receiving waters of the U.S. The SWMP has been developed and implemented in a manner which prevents and/or reduces pollution in stormwater discharges to the maximum extent possible (MEP), prohibiting illicit discharges to the storm system, protecting water quality, and satisfies the appropriate water quality requirements of the Clean Water Act (CWA) and Texas Water Code (TWC). A completed Notice of Intent (NOI) is provided in Appendix G.

Permit Application

The NOI has been completed and submitted electronically as required by the TCEQ and contains the operator and site information. In addition, an application fee of \$400 was paid along with the electronic NOI submission. Following permit issuance, an annual \$100 Water Quality renewal fee will be paid by Kaufman County.

SWMP and Applicable Minimum Control Measures (MCMs)

Kaufman County is considered a Phase II (Level 2b) non-traditional small MS4 operator, and is required to develop an effective stormwater management program addressing the following 6 minimum control measures (MCMs):

- MCM 1: Public Education and Outreach
- MCM 2: Public Involvement/Participation
- MCM 3: Illicit Discharge Detection and Elimination (IDDE)
- MCM 4: Construction Site Stormwater Runoff Control
- MCM 5: Post Construction Stormwater Management in New Development and Redevelopment
- MCM 6: Pollution Prevention and Good Housekeeping for Municipal Operations

MCM 7: Industrial Stormwater Sources, is only applicable for Level 4 MS4 operators, therefore, Kaufman County is not subject to this permit requirement. Additionally, the TXR040000 general permit allows for the incorporation of an eighth optional MCM, Authorization for Municipal Construction Activities. This MCM provides an opportunity for stormwater construction discharges to be authorized under the MS4 permit as opposed to obtaining a separate stormwater construction permit for each individual construction project (where permit coverage is required). Kaufman County is not incorporating the optional eighth MCM into this SWMP and will continue to obtain separate stormwater construction permits for all construction activities subject to permitting requirements under the TXR150000 and TXG110000 construction general permit programs.

Participants

Kaufman County's SWMP was developed by County staff with over 20 years of storm water experience. Responsibilities for implementing the Stormwater Management Plan (SWMP) are divided between the following county departments: County Precincts, Road & Bridge Crews, the Fire Marshall's Office, and Development Services divisions including: the Stormwater Management Team, Environmental Investigation Team, Land Development and Subdivision, and the 911/GIS team. Other participants may include shared Coalition MS4s and partnering municipalities. Contact information can be found in Appendix D.

Rationale

During the development of Kaufman County's SWMP, County staff evaluated a variety of Best Management Practices (BMPS) for each of the Minimum Control Measures (MCMs) listed below. BMPs were ultimately selected based on an evaluation of projected effectiveness, affordability and sustainability within the unincorporated areas of Kaufman County. This program will allow adjustment or refinement of these chosen processes based on annual review, documented results and community feedback in order to improve implementation effectiveness and proactively improve the quality of our stormwater discharges.

Kaufman County Minimum Control Measures (MCMs)

The following sections provide a general description of each Best Management Practice (BMP) or program to be implemented for each MCM category. The description also identifies the targeted audience and the department(s) within Kaufman County responsible for implementation. The County has created goals that are clear, specific, and measurable. These goals and the timeline for their implementation are outlined below as well as in the Schedule of Implementation included in Appendix F

MCM #1: Public Education and Outreach

In accordance with the general permit, Kaufman County will be implementing a public education and outreach program in order to share educational materials with the community. This information will include impacts of stormwater on surface water and water bodies as well as steps the public can take to reduce pollutants in stormwater runoff. This program will initially focus on public education materials regarding resource conservation, environmental regulations, pollution prevention at work and home as well as sustainable development involving stormwater awareness, material management and spill response. The following BMPs will be followed and implemented during this permit term:

Kaufman County Website

Kaufman County will develop a more user-friendly stormwater management website for developers, companies and the general public. The website will incorporate materials focused on stormwater pollution prevention and education. Additionally, information pertaining to various County environmental initiatives which include but are not limited to stormwater awareness, pollution prevention, public health, best management practices, events and available volunteer opportunities will also be provided. The website will facilitate access to a copy of Kaufman County’s annual Stormwater report to the TCEQ, the Stormwater Management Plan (SWMP), and a variety of relevant educational materials as well as updates for how the County is making efforts to minimize impacts to local stormwater systems.

BMP: Kaufman County Website Development & Maintenance		
Permit Year	Measurable Goal	Deadline
One	Develop and upgrade the existing website to include the MS4 program	December 31, 2025
Two	Add annual reports and update with applicable program developments	December 31, 2026
Three	Add annual reports and update with applicable program developments	December 31, 2027
Four	Add annual reports and update with applicable program developments	December 31, 2028
Five	Add annual reports and update with applicable program developments	December 31, 2029

Kaufman County Social Media Campaign

Kaufman County will promote stormwater awareness by making quarterly posts on County social media site(s) about relevant topics and County initiatives to help educate the general public in order to minimize stormwater impacts and teach better practices with the goal of improving the quality of stormwater runoff. Topics may include but are not limited to subjects such as construction, illicit discharges, allowable vs. non-allowable discharges, common stormwater pollutants or other stormwater awareness training articles and/or videos.

BMP: Kaufman County Social Media Campaign		
Permit Year	Measurable Goal	Deadline
One	At a minimum, add online posts quarterly for public awareness	December 31, 2025
Two	At a minimum, add online posts quarterly for public awareness	December 31, 2026
Three	At a minimum, add online posts quarterly for public awareness	December 31, 2027
Four	At a minimum, add online posts quarterly for public awareness	December 31, 2028
Five	At a minimum, add online posts quarterly for public awareness	December 31, 2029

Permanent Stormwater Awareness Related Signage

Kaufman County will be installing permanent signage promoting awareness regarding the Stormwater Management Program and how to protect stormwater runoff. Signage will be moved quarterly, and placement sites will be selected from highly visible areas within the County unincorporated areas with priority placed on locations of highest impact potential or in areas of the most recorded reports or concerns. The signage will be inspected quarterly and replaced as needed during relocation.

BMP: Kaufman County Permanent Stormwater Awareness Signage		
Permit Year	Measurable Goal	Deadline
One	Have signage posted at four locations	December 31, 2025
Two	Have signage posted at four locations	December 31, 2026
Three	Have signage posted at four locations	December 31, 2027
Four	Have signage posted at four locations	December 31, 2028
Five	Have signage posted at four locations	December 31, 2029

Promote, Host or Develop educational Meetings or Training

The Kaufman County Stormwater Management team will at a minimum conduct an annual training event regarding the Stormwater Management Plan, ways to minimize or avoid adverse impacts to stormwater as well as practices to improve the quality of stormwater runoff. These meetings and/or training sessions may focus on different pollutants of concern or audiences including County leadership, Coalition cities and their personnel, or other local communities as needed.

BMP: Kaufman County Education Meetings/Training		
Permit Year	Measurable Goal	Deadline
One	One training event annually	December 31, 2025
Two	One training event annually	December 31, 2026
Three	Two training events annually	December 31, 2027
Four	Two training event annually	December 31, 2028
Five	Two training events annually	December 31, 2029

MCM #2 Public Involvement/Participation

The County will develop the following BMPs in order to involve the community and increase public participation with the implementation of this Stormwater management plan. These will create opportunities or support activities coordinated by citizen groups, for residents and others to become actively involved and demonstrate an impact on stormwater runoff by improving water quality.

Kaufman County Educational Display/Booth

The County will staff a booth providing educational materials and be available to interact with the general public to improve understanding of issues relating to stormwater quality at a minimum of at least once annually by attending either a school event or any other various community hosted events.

BMP: Kaufman County Educational Display/Event Booth		
Permit Year	Measurable Goal	Deadline
One	Set up an information booth for at least one event annually	December 31, 2025
Two	Set up an information booth for at least one event annually	December 31, 2026
Three	Set up an information booth for at least two events annually	December 31, 2027
Four	Set up an information booth for at least two events annually	December 31, 2028
Five	Set up an information booth for at least two events annually	December 31, 2029

Training events for residents and/or HOA communities

Kaufman County will host at a minimum, one training event annually focusing on residents and/or HOA communities to educate the public about stormwater topics such as how to recognize illicit discharges and how to report it to local MS4 representatives, common observed complaints, reportable stormwater impacts, stormwater friendly activities such as rain barrels, landscaping management and proper maintenance of drainage structures.

BMP: Kaufman County Training for Residents/HOA's		
Permit Year	Measurable Goal	Deadline
One	One training event annually	December 31, 2025
Two	One training event annually	December 31, 2026
Three	Two training events annually	December 31, 2027
Four	Two training events annually	December 31, 2028
Five	Two training events annually	December 31, 2029

Promote or Host Community Clean-up events

Kaufman County will promote and/or support at least one event annually with the local 4H, schools, and various other groups or associations throughout the county in order to improve stormwater quality awareness and increase public involvement through stormwater clean-up events such as Adopt-a-Highway, Adopt-a-Stream, etc. types of programs.

BMP: Kaufman County Clean-up Events		
Permit Year	Measurable Goal	Deadline
One	Attend at least one event annually	December 31, 2025
Two	Attend two events annually	December 31, 2026
Three	Attend two events annually	December 31, 2027
Four	Attend two events annually	December 31, 2028
Five	Attend two events annually	December 31, 2029

Promote or Host Habitat Improvement events

The County will promote and/or support at least one event annually with local arborists, HOA's or other community groups throughout the county in order raise awareness of stormwater quality through activities such as tree planting, removal of invasive vegetation or improvement of drainage through stream restoration within the county.

BMP: Kaufman County Habitat Improvements		
Permit Year	Measurable Goal	Deadline
One	At least one event annually	December 31, 2025
Two	At least one event annually	December 31, 2026
Three	At least one event annually	December 31, 2027
Four	At least one event annually	December 31, 2028
Five	At least one event annually	December 31, 2029

MCM #3 Illicit Discharge Detection and Elimination (IDDE)

Kaufman County Overview and Drainage Systems

Kaufman County currently consists of approximately 444,316 acres of unincorporated area which serves the county residents. Unlike the designated municipalities within the County, these unincorporated areas do not have an underground drainage system but instead are mostly comprised of unlined (pervious) above ground ditches, manmade culverts and other existing stormwater drainage swales. The presence of these types of structures can be a benefit or present challenges when identifying and/or responding to and correcting illicit discharges.

At this time, the County is developing and will implement an illicit discharge, detection and elimination (IDDE) program. All IDDE Minimum Control Measures (MCMs) will be put into practice to the Maximum Extent Possible (MEP) as allowed by state and local laws and statutes. In the event that a recurring violation occurs where it is not enforceable by the County, then County Staff will document the violation and report the violation to the TCEQ regional office.

MS4 Map

Kaufman County will implement and routinely update the MS4 map by locating existing outfalls and adding new outfalls as projects are completed for areas that discharge directly into waters of the state. County staff will use existing map tools from sources such as the EPA and TCEQ websites, plans provided by development projects and site investigations to locate existing and future outfalls in order to identify potential sample points and/or sources of identified pollutants of concern (POCs) A copy of the MS4 Map can be found in Appendix A and will include features such as the MS4 boundary, Other areas boundaries, Identified Outfalls, Receiving waters, Watersheds/floodplains/tributaries, Roadways, other important features, etc.)

BMP: Kaufman County MS4 Map Implementation and Updates		
Permit Year	Measurable Goal	Deadline
One	Develop base map and layers	December 31, 2025
Two	Grids (1-4,8-11,15-18,22-25)	December 31, 2026
Three	Grids (29-32, 36-39, 43-46, 50-53, 58-60)	December 31, 2027
Four	Grids (5-7, 12-14, 19-21, 26-28, 33-35)	December 31, 2028
Five	Grids (40-42, 47-49, 54-57, 61-63)	December 31, 2029

County employee / MS4 staff training

The IDDE training program will consist of online and in person training which may utilize educational materials developed by NCTCOG and other providers. Stormwater staff will facilitate annual training for all applicable county employees and field personnel that may encounter illicit discharges. Topics may include but are not limited to pollution prevention techniques, illicit discharges, illicit connections and good housekeeping practices. Copies of the completed training logs will be kept in a binder located at development services as well as archived and online at:

Development Services/R: drive/Stormwater Management/Training Logs filed by year

BMP: Kaufman County Employee/MS4 Staff Training		
Permit Year	Measurable Goal	Deadline
One	Once annually and as needed	December 31, 2025
Two	Once annually and as needed	December 31, 2026
Three	Once annually and as needed	December 31, 2027
Four	Once annually and as needed	December 31, 2028
Five	Once annually and as needed	December 31, 2029

Public reporting: NCTCOG Illegal Dumping Hotline

Kaufman County will work along with the North Texas Council of Governments (NCTCOG) to offer residents of the unincorporated areas of Kaufman County the ability to report illegal dumping to the regional Stop Illegal Dumping Hotline at 1-888-335-DUMP. These calls are monitored by NCTCOG staff and are referred to local governments for additional actions. Kaufman County will ** review and document the reports provided by NCTCOG to determine the number of calls to the hotline for the County.

BMP: Kaufman County Review of Public Reporting to NCTCOG		
Permit Year	Measurable Goal	Deadline
One	Quarterly review of submitted reports	December 31, 2025
Two	Quarterly review of submitted reports	December 31, 2026
Three	Quarterly review of submitted reports	December 31, 2027
Four	Quarterly review of submitted reports	December 31, 2028
Five	Quarterly review of submitted reports	December 31, 2029

Public reporting: Citizen reports & County Staff observations for Illegal Dumping/Discharges

Citizens and Kaufman County staff reporting observed water pollution in community drainage ways, creeks or other drainage tributaries is a viable method for detection of illicit discharges. Kaufman County Development Services will respond to the submitted reports within a timely manner (typically within 24 hrs.), document the cause and work with the source or person(s) responsible to voluntarily complete corrections for compliance within the maximum extent allowable. In the event that the entity refuses to comply, County staff will document the instance and notify TCEQs region 4 Field office regarding the Illicit discharge. Complaints or violations can be reported by contacting Development Services personnel (listed in Appendix D) or by accessing the online Complaint and Violation Form by using the link listed below: **add 911 report tracking pathway:

<https://www.kaufmancounty.net/442/Complaints-and-Violations>

All Submitted Reports, Responses, and Follow-up Inspections (as applicable) will be kept at Development Services and/or online at: Development Services/R: Drive/Reporting/Complaints

BMP: Kaufman County Response to Citizen/Staff Reports		
Permit Year	Measurable Goal	Deadline
One	Quarterly review of submitted reports and respond to 100%	December 31, 2025
Two	Quarterly review of submitted reports and respond to 100%	December 31, 2026
Three	Quarterly review of submitted reports and respond to 100%	December 31, 2027
Four	Quarterly review of submitted reports and respond to 100%	December 31, 2028
Five	Quarterly review of submitted reports and respond to 100%	December 31, 2029

Spill Response, Reporting and Cleanup Procedures

In the event of an illegal discharge, spill or release, County Stormwater staff will notify the Emergency Management Department and/or the Fire Marshall’s office. These departments will respond and make a determination as to identify the spill material and provide guidance and/or assistance to staff for cleanup and containment. All Discharges or spills that are a threat to human health, life or to the environment will be reported to the TCEQ by the Stormwater/MS4 Team and to the Sheriff’s office department immediately for assistance with emergency actions. Notifications for Spills can be submitted through the report link at:

<https://www.kaufmancounty.net/442/Complaints-and-Violations>

Additional contacts are included in Appendix D

BMP: Kaufman County Response to Spills/Releases		
Permit Year	Measurable Goal	Deadline
One	Quarterly review of submitted reports and respond to 100%	December 31, 2025
Two	Quarterly review of submitted reports and respond to 100%	December 31, 2026
Three	Quarterly review of submitted reports and respond to 100%	December 31, 2027
Four	Quarterly review of submitted reports and respond to 100%	December 31, 2028
Five	Quarterly review of submitted reports and respond to 100%	December 31, 2029

Source Investigation & Elimination: On-site sewage facility (OSSF) procedures

The Kaufman County ** division of the Stormwater Management team will continue to require permits for new installation or replacement of on-site facilities (OSSFs) and will maintain records of all actions taken with regards to filed complaints, faulty operation or maintenance reports. The TCEQ has given authority to Kaufman County to enforce rules and penalties for installation, maintenance noncompliance reports, as well as any citizen or County staff report of violations that contribute to increased bacteria levels in waters of the state. *address procedures for leaking OSSFs

Complaints can be filed by using the online Complaint and Violation Form located at:

<https://www.kaufmancounty.net/442/Complaints-and-Violations>

Complaints will be responded to within 48 hours. Records will be kept at Development Services and/or online at : Development Services/R: Drive/Reporting/Complaints. Results will be summarized in the annual report in order to gauge effectiveness.

BMP: Kaufman County OSSF Investigation/Enforcement Response		
Permit Year	Measurable Goal	Deadline
One	Respond to 100% of violations/ complaints	December 31, 2025
Two	Respond to 100% of violations/ complaints	December 31, 2026
Three	Respond to 100% of violations/ complaints	December 31, 2027
Four	Respond to 100% of violations/ complaints	December 31, 2028
Five	Respond to 100% of violations/ complaints	December 31, 2029

MCM #4: Construction Site Stormwater Runoff Control

To the maximum extent allowable under state and local law, Kaufman County is developing an integrated approach to proactively work alongside construction project teams in order to minimize impacts to local stormwater runoff from project sites. These efforts include taking an active role during predevelopment and preconstruction meetings by reviewing plans for elements requiring permitting such as floodplain, OSSF septic notification and TCEQ construction general permits as well as strongly recommending the use of the iSWM design manual for Best Management Practices. Other efforts being made as noted below also involve oversight inspections, MS4 Staff training and a proactive approach to working alongside project teams through guidance in order to maintain compliance.

Mandatory Project Documentation Review: Subdivision regulations

Within the legal authority of the County, the MS4 Operator will update the subdivision regulations to include a requirement for the Developer/Contractor of any construction project equal to one acre or greater to submit a copy of their SWPPP and NOI(s) for review and approval prior to beginning work at the project site. These documents will be reviewed and once approved will be filed and stored for recordkeeping at the library(Open/Public Records section) while project work is active: Upon project

completion, a copy of the NOT will be requested to be submitted to the County for review. Once verified, records will be archived, as required by TCEQ, by the primary and secondary operators (typically the developer and general contractor). If access or additional copies are requested, the requesting party will need to contact the owner/developer or prime contractor from the project directly. In addition, an annual review will be conducted to ensure that the subdivision regulations are up to date with all stormwater construction permitting requirements.

BMP: Kaufman County Mandatory Project Documentation Review		
Permit Year	Measurable Goal	Deadline
One	Annual review and update as needed	December 31, 2025
Two	Annual review and update as needed	December 31, 2026
Three	Annual review and update as needed	December 31, 2027
Four	Annual review and update as needed	December 31, 2028
Five	Annual review and update as needed	December 31, 2029

Predevelopment meetings/ Construction Site Plan Review

Kaufman County attends all predevelopment meetings requested by a construction project owner/developer. These meetings involve a preliminary review of project plans and will typically address concerns regarding County requirements, TCEQ construction general permit (TXR150000/TXG110000, etc.) requirements, potential impacts to floodplain, wetlands other surface waters as well as additional required permitting if applicable.

BMP: Kaufman County Predevelopment Meetings/Construction Site Plan Review		
Permit Year	Measurable Goal	Deadline
One	Review 100% of proposed project plans for applicable permitting requirements	December 31, 2025
Two	Review 100% of proposed project plans for applicable permitting requirements	December 31, 2026
Three	Review 100% of proposed project plans for applicable permitting requirements	December 31, 2027
Four	Review 100% of proposed project plans for applicable permitting requirements	December 31, 2028
Five	Review 100% of proposed project plans for applicable permitting requirements	December 31, 2029

iSWM Design Manual

The Integrated Stormwater Management (iSWM) Design Manual was implemented by the NCTCOG in order to provide guidance to governmental entities, property owners, developers and contractors regarding methods used to reduce the negative impacts of stormwater runoff from construction related activities. This manual outlines industry accepted methods and summarizes the best practices for the installation and maintenance of erosion/sediment controls, material management and stormwater protections with the intent to minimize or even eliminate impacts from common construction identified pollutants of concern. Kaufman County strongly recommends that all projects utilize this manual when choosing which BMPs will be implemented during the project's construction phase.

BMP: Kaufman County iSWM Manual		
Permit Year	Measurable Goal	Deadline
One	Promote usage to 100% of proposed projects	December 31, 2025
Two	Promote usage to 100% of proposed projects	December 31, 2026
Three	Promote usage to 100% of proposed projects	December 31, 2027
Four	Promote usage to 100% of proposed projects	December 31, 2028
Five	Promote usage to 100% of proposed projects	December 31, 2029

NOI filing for Construction projects (5 acres or more)

The MS4 Stormwater Management team will retain received copies of all NOIs submitted to the TCEQ for large construction activities within the MS4 regulated areas. This will help ensure that construction site operators are aware of TCEQ regulations and will strive to remain in compliance regarding construction site practices. During active construction these records will be located online at:

Development Services/R: Drive/Stormwater Management/Construction/Active Projects

and then will be moved to archived online storage once the project has been completed and stabilized which is located at:

Development Services/R: Drive/Stormwater Management/Construction/Completed Projects

BMP: Kaufman County Record Retention NOI filing/Archive		
Permit Year	Measurable Goal	Deadline
One	Save to active when received, archive on project completion	December 31, 2025
Two	Save to active when received, archive on project completion	December 31, 2026
Three	Save to active when received, archive on project completion	December 31, 2027
Four	Save to active when received, archive on project completion	December 31, 2028
Five	Save to active when received, archive on project completion	December 31, 2029

MS4/Stormwater Staff training

MS4 Stormwater Staff will attend training annually in order to stay current with construction stormwater issues, permitting requirements and industry measures used to implement the best methods locally in order to eliminate impacts to project related stormwater runoff. This training may include but is not limited to classes, webinars, professional membership meetings, or TCEQ workshops.

BMP: Kaufman County MS4/Stormwater Staff training		
Permit Year	Measurable Goal	Deadline
One	Once annually or as needed	December 31, 2025
Two	Once annually or as needed	December 31, 2026
Three	Once annually or as needed	December 31, 2027
Four	Once annually or as needed	December 31, 2028
Five	Once annually or as needed	December 31, 2029

Construction Site Inspections/Enforcement Procedures

Kaufman County Stormwater Management Personnel will randomly conduct oversight inspections for active construction projects occurring throughout the unincorporated areas within the County. During these inspections, County personnel will work alongside the project team to verify compliance and/or to identify areas of concern for issues that will need to be addressed to eliminate source impacts to stormwater runoff from the sites. If noncompliant issues are identified and found to be in violation but have not been corrected after both a subsequent initial follow-up and final follow-up inspections, then these will be summarized into a report and sent as a notification to the TCEQ as the enforcement authority. Fees associated with initial and noncompliant follow-up inspections are being developed and will be listed in the Schedule of fees located online on the County website stormwater page. In the event that access to an active construction site for inspection or review of records is restricted or prevented, then the County will notify and request that the TCEQ conduct an inspection as the final enforcement authority.

BMP: Kaufman County Construction Site Oversight Inspections		
Permit Year	Measurable Goal	Deadline
One	At least one annual inspection of active projects	December 31, 2025
Two	At least one annual inspection of active projects	December 31, 2026
Three	Semi-annual inspections of active projects	December 31, 2027
Four	Semi-annual inspections of active projects	December 31, 2028
Five	Semi-annual inspections of active projects	December 31, 2029

Enforcement Reports/Archive & Retention Storage Locations

Kaufman County will keep and maintain copies of Project inspections (both initial and follow-up), Project Violation reports to the TCEQ as well as any follow-up resultant corrective actions taken. Copies of documentation for active construction sites will be kept online at:

Development Services/R: Drive/ Construction/Active Projects/Inspections

and once the project is completed then these records will be moved to archived file storage which is located online at:

Development Services/R Drive/Construction/Completed Projects/Inspection Records

BMP: Kaufman County Record Retention/Storage of Inspections/Enforcement Reports		
Permit Year	Measurable Goal	Deadline
One	Save/Archive 100% of Reports	December 31, 2025
Two	Save/Archive 100% of Reports	December 31, 2026
Three	Save/Archive 100% of Reports	December 31, 2027
Four	Save/Archive 100% of Reports	December 31, 2028
Five	Save/Archive 100% of Reports	December 31, 2029

Citizen Reports

Kaufman County Stormwater Management Team personnel will respond to investigate reports made by the community including citizens and County personnel regarding stormwater discharges or offsite impacts from construction sites in a timely manner. This response may include project site visits, upstream source verification or other methods to the maximum extent allowable in order to reach a solution to resolve the issue. In the event that a project site is the cause of and/or contributor to an acknowledged violation and does not allow County personnel access or refuses to correct the issue then the County will document the occurrence and submit a report to the TCEQ

BMP: Kaufman County Response to Citizen Reports		
Permit Year	Measurable Goal	Deadline
One	Respond to 100% of complaints	December 31, 2025
Two	Respond to 100% of complaints	December 31, 2026
Three	Respond to 100% of complaints	December 31, 2027
Four	Respond to 100% of complaints	December 31, 2028
Five	Respond to 100% of complaints	December 31, 2029

MCM #5: Post Construction Stormwater Management in New Development and Redevelopment

The purpose of this MCM is to lessen stormwater quality impacts after construction has been completed. To achieve this, the county will continue to review project plans for floodplain permitting, encourage control and maintenance of stormwater drainage structures through maintenance programs, operational best management practices and promoting the installation of pervious stormwater structural controls. Utilization of these types of practices helps reduce stormwater runoff by increasing retention/infiltration of surface water flows which then minimizes the overall potential for exposure of stormwater to potential contaminants.

Floodplain permit

The Kaufman County Development Services/Engineering Department serves as the Floodplain Administrator for the County. All developments within a FEMA floodplain require a permit prior to construction. The permit application is reviewed by storm water staff to determine if stormwater impacts will arise from the proposed project design. In addition, a review will occur on the subject property as well as the adjacent properties to ensure that the information follows County and FEMA regulations. For MS4 purposes, this BMP will be used to control stormwater discharges and identify floodplain related concerns for new development and redeveloped sites in the County. Inspections will be conducted in order to ensure that all permit approved BMPs are implemented to provide stabilization of the proposed site and maintenance of drainage structures are maintained to minimize impacts to the floodplain or other surface waters and wetlands.

BMP: Kaufman County Floodplain Permit Review		
Permit Year	Measurable Goal	Deadline
One	Review 100% of projects impacting floodplains	December 31, 2025
Two	Review 100% of projects impacting floodplains	December 31, 2026
Three	Review 100% of projects impacting floodplains	December 31, 2027
Four	Review 100% of projects impacting floodplains	December 31, 2028
Five	Review 100% of projects impacting floodplains	December 31, 2029

Subdivision regulations

Within the legal authority of the County, the MS4 Operator will update the subdivision regulations within the maximum extent allowable in order to continue to maintain requirements that post-development stormwater runoff remains the same as pre-development runoff. The usage and maintenance of detention/retention ponds, drainage channels and other stormwater drainage structures will be highly encouraged. Amendments will be made as needed if/when regulatory updates occur.

BMP: Kaufman County Subdivision Review		
Permit Year	Measurable Goal	Deadline
One	Routine inspections of drainage structures	December 31, 2025
Two	Routine inspections of drainage structures	December 31, 2026
Three	Routine inspections of drainage structures	December 31, 2027
Four	Routine inspections of drainage structures	December 31, 2028
Five	Routine inspections of drainage structures	December 31, 2029

Operations and Maintenance

Kaufman County staff will continue its maintenance program for responsible areas such as drainage systems along county roads, county facilities and storage areas. Maintenance procedures will be updated to incorporate best management practices for practices such as

landscaping, waste management/storage & disposal, materials management & handling, etc.as listed in the iSWM Design Manual and/or other industry acceptable standards to minimize impacts to the County’s MS4 Stormwater system.

BMP: Kaufman County Maintenance Procedures		
Permit Year	Measurable Goal	Deadline
One	Routine inspections of county areas, annual review of SOPs, update as needed.	December 31, 2025
Two	Routine inspections of county areas, annual review of SOPs, update as needed.	December 31, 2026
Three	Routine inspections of county areas, annual review of SOPs, update as needed.	December 31, 2027
Four	Routine inspections of county areas, annual review of SOPs, update as needed.	December 31, 2028
Five	Routine inspections of county areas, annual review of SOPs, update as needed.	December 31, 2029

Pervious drainage systems

Kaufman County will promote the implementation of new and/or preservation of preexisting pervious drainage systems including engineered pervious surfaces or permanent structures which promote infiltration and retention of stormwater runoff in order to assist with the control of stormwater discharges and mitigate the effects of increased sheet flow resulting from increased development. Minimizing increases to stormwater runoff and controlling drainage pathways may help to prevent exposure to common pollutants of concern identified by the County and decrease impacts from point sources within the MS4.

BMP: Kaufman County Pervious Infrastructure		
Permit Year	Measurable Goal	Deadline
One	Review of 100% of proposed project plans	December 31, 2025
Two	Review of 100% of proposed project plans	December 31, 2026
Three	Review of 100% of proposed project plans	December 31, 2027
Four	Review of 100% of proposed project plans	December 31, 2028
Five	Review of 100% of proposed project plans	December 31, 2029

MCM #6: Pollution Prevention and Good Housekeeping for Municipal Operations

Kaufman County is developing and will establish a program to provide guidance for how to conduct general operations in such a way as to prevent or reduce pollution in the County’s stormwater runoff. This will be accomplished by evaluating current practices and implementing sustainable internal standard operating procedures (SOPs) focused on the activities that may play a direct role when protecting the waters of the US within the County’s MS4 area of responsibility. Some of these activities may include but are not limited to street/road maintenance, vehicle/building maintenance, equipment storage yards, etc.

County Employee training

County employees will attend Stormwater Management awareness training annually in order to stay current with common best management practices (BMPS), identified pollutants of concern and industry accepted measures used to implement the best methods to eliminate impacts from applicable work and project related activities affecting county stormwater runoff. This training may include but is not limited to classes, webinars, TCEQ workshops or other professional membership meetings.

BMP: Kaufman County Facilities Employee Training		
Permit Year	Measurable Goal	Deadline
One	Once annually and as needed	December 31, 2025
Two	Once annually and as needed	December 31, 2026
Three	Once annually and as needed	December 31, 2027
Four	Once annually and as needed	December 31, 2028
Five	Once annually and as needed	December 31, 2029

BMPs

Kaufman County will evaluate standard operating procedures at least once annually or as needed to ensure that best management practices are being followed according to the iSWM Design Manual and other industry accepted standards in order to minimize impacts to stormwater within Kaufman County MS4. Practices may include activities such as the proper disposal of debris and wastes, proper maintenance and inspection of heavy equipment (prevent leaks of oils and chemicals), use of sediment controls, etc.

BMP: Kaufman County Best Management Practices (BMPs)		
Permit Year	Measurable Goal	Deadline
One	Review processes at least once annually, update as needed.	December 31, 2025
Two	Review processes at least once annually, update as needed.	December 31, 2026
Three	Review processes at least once annually, update as needed.	December 31, 2027
Four	Review processes at least once annually, update as needed.	December 31, 2028
Five	Review processes at least once annually, update as needed.	December 31, 2029

Facilities Inventory

- Kaufman County will routinely inspect County equipment and materials storage yards for proper best management practices such equipment storage, labeling, waste management and yard maintenance in order to prevent any contributing factors to stormwater runoff. Site inspections will also focus on potential pollutants of concern regarding stored materials including debris, temporary stored maintenance/project wastes, equipment fluids, oils/fuels, chemical storage and fertilizers to minimize exposure to stormwater.

County Storage yards are located at:

- Precinct 1 Yard 600 N. Nash Street, Kaufman, TX 75142
- Precinct 2 Yard/Barn 12051 Precinct Circle, Forney, TX 75126
- Precinct 3 Yard 601 E. Nash Street, Terrell, TX 75161
- Precinct 4 Yard 709 S Dallas Street, Kemp, TX 75143

BMP: Kaufman County Storage Facilities Maintenance/Inventory		
Permit Year	Measurable Goal	Deadline
One	Routine inspection of County Storage Yard/Staging Areas	December 31, 2025
Two	Routine inspection of County Storage Yard/Staging Areas	December 31, 2026
Three	Routine inspection of County Storage Yard/Staging Areas	December 31, 2027
Four	Routine inspection of County Storage Yard/Staging Areas	December 31, 2028
Five	Routine inspection of County Storage Yard/Staging Areas	December 31, 2029

Contractor Requirements/Oversight

Kaufman County staff will require to the maximum extent possible that any county hired contractors or subcontractors follow all adopted stormwater best management practices and county designated standard operating procedures when working on county projects, grounds or at county facilities. The county will develop and then implement these requirements into contractor agreements that go before the commissioners court.

BMP: Kaufman County Contractor Oversight		
Permit Year	Measurable Goal	Deadline
One	Quarterly Review of Contractor Agreements	December 31, 2025
Two	Quarterly Review of Contractor Agreements	December 31, 2026
Three	Quarterly Review of Contractor Agreements	December 31, 2027
Four	Quarterly Review of Contractor Agreements	December 31, 2028
Five	Quarterly Review of Contractor Agreements	December 31, 2029

Disposal of Waste Material (Approved Facilities)

Kaufman County will track and document the proper disposal of waste generated from County related operations and maintenance activities. Documents may include waste manifests, haul tickets, recycling receipts and/or inspections of waste storage areas.

BMP: Kaufman County Waste Management		
Permit Year	Measurable Goal	Deadline
One	Routine Review of Waste Tracking/Storage	December 31, 2025
Two	Routine Review of Waste Tracking/Storage	December 31, 2026
Three	Routine Review of Waste Tracking/Storage	December 31, 2027
Four	Routine Review of Waste Tracking/Storage	December 31, 2028
Five	Routine Review of Waste Tracking/Storage	December 31, 2029

Record Keeping and Annual Report Requirements:

Kaufman County will retain all data and records used to complete the Notice of Intent (NOI) throughout the permit term. These records include copies of the NOI, the TPDES MS4 General Permit TXR040000, and the Stormwater Management Plan (SWMP). In addition, Kaufman County will provide a copy of the NOI or the SWMP to the public upon request, in accordance with the Freedom of Information Act (FOIA).

Record Keeping

Maintaining records and documenting activities serves as an effective means to measure the progress of the SWMP's pollution prevention and waste minimization efforts. Minimum Control Measures (MCMs) and Best Management Practices (BMP) effectiveness can be assessed through accurate reports and tracking logs. County reports, training records and tracking logs which document SWMP implementation or describe the quality of stormwater discharges will be maintained in the Kaufman County files located online at:

Development Services/R:Drive/MS4/StormwaterManagement/Records.

The majority of the files may be associated with OSSF/Citizen complaint reports and responses or the Construction/Development files. Types of records to be maintained may include but are not limited to the following:

- SWMP amendment logs (updates and modifications)
- Employee training records
- Stormwater monitoring data or sampling data provided by:
 - TCEQ
 - County Staff site sampling
 - Facility sampling reports
 - Etc.
- Construction project/development Stormwater Pollution Prevention Plans (SWPPPs)
- Construction site inspections
- OSSF/Spill Response Reports
- Illicit Discharge/Dumping Reports
- Public Outreach & Involvement Events
- Publications or Notices relating to the MS4/SWMP programs

Annual Report

In accordance with Part **, Section ** of the General Permit, Kaufman County will submit a complete and concise annual report to the TCEQ electronically using the United States Environmental Protection Agency's (EPA's) NPDES electronic permitting and reporting system for the MS4 program, NeT-MS4 for compliance with the federal NPDES Electronic Reporting Rule within 90 days of the end of each calendar year during the permit term. The annual report will be signed and certified in accordance with 30 TAC § 305.128.

The County's reporting years will be as follows: and the reports will be due no later than April 30th.

- Year 1: February 11, 2025 – January 31, 2026
- Year 2: February 1, 2026 – January 31, 2027
- Year 3: February 1, 2027 – January 31, 2028
- Year 4: February 1, 2028 – January 31, 2029
- Year 5: February 1, 2029 - January 31, 2030

Copies of all annual reports will be kept in a central file located at Development Services as well as accessible on the County website located online at

Development Services/R: Drive/Stormwater Management/MS4/Annual Reports/ filed by year

The annual report shall include the following information:

- Compliance status with permit conditions and assessment of the effectiveness of implemented BMPs
- Overall program effectiveness and progress toward reducing the discharge of stormwater pollutants to the MEP (provide sampling reports or studies if applicable.)
- Implementation status of all identified control measures (existing and proposed)
 - A list of all activities/BMPs and measurable goals for each of the MCMs
 - A schedule for implementation and the current status for each
 - A description of how each goal will be evaluated
- Results/Summaries from any studies or monitoring data used to assess program effectiveness.
- Proposed revisions to the SWMP, including a rationale statement for replacement BMPs and why they were chosen.
- Number of construction activities which occurred throughout the year.
- Descriptions of other efforts and control measures implemented by municipalities, small MS4s, or other entities to satisfy permit obligations within County boundaries for this SWMP.

Non-Compliance Notification

As required by 30 TAC § 305.125(9), any non-compliance which may endanger human health or safety, or the environment will be reported to the TCEQ. Initial reports will be provided orally to the TCEQ regional office within 24 hours of Kaufman County being made aware of the noncompliance. A written report will be submitted to both the TCEQ regional office and to the TCEQ Enforcement Division within five (5) working days of the County being made aware of the noncompliance.

The written report will contain:

- A description of the noncompliance and its cause
- The potential danger to human health and safety or the environment.
- The period of noncompliance, including dates and times
- If the noncompliance has not been corrected, include the anticipated time it is expected to continue.
- Steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate any adverse effects.

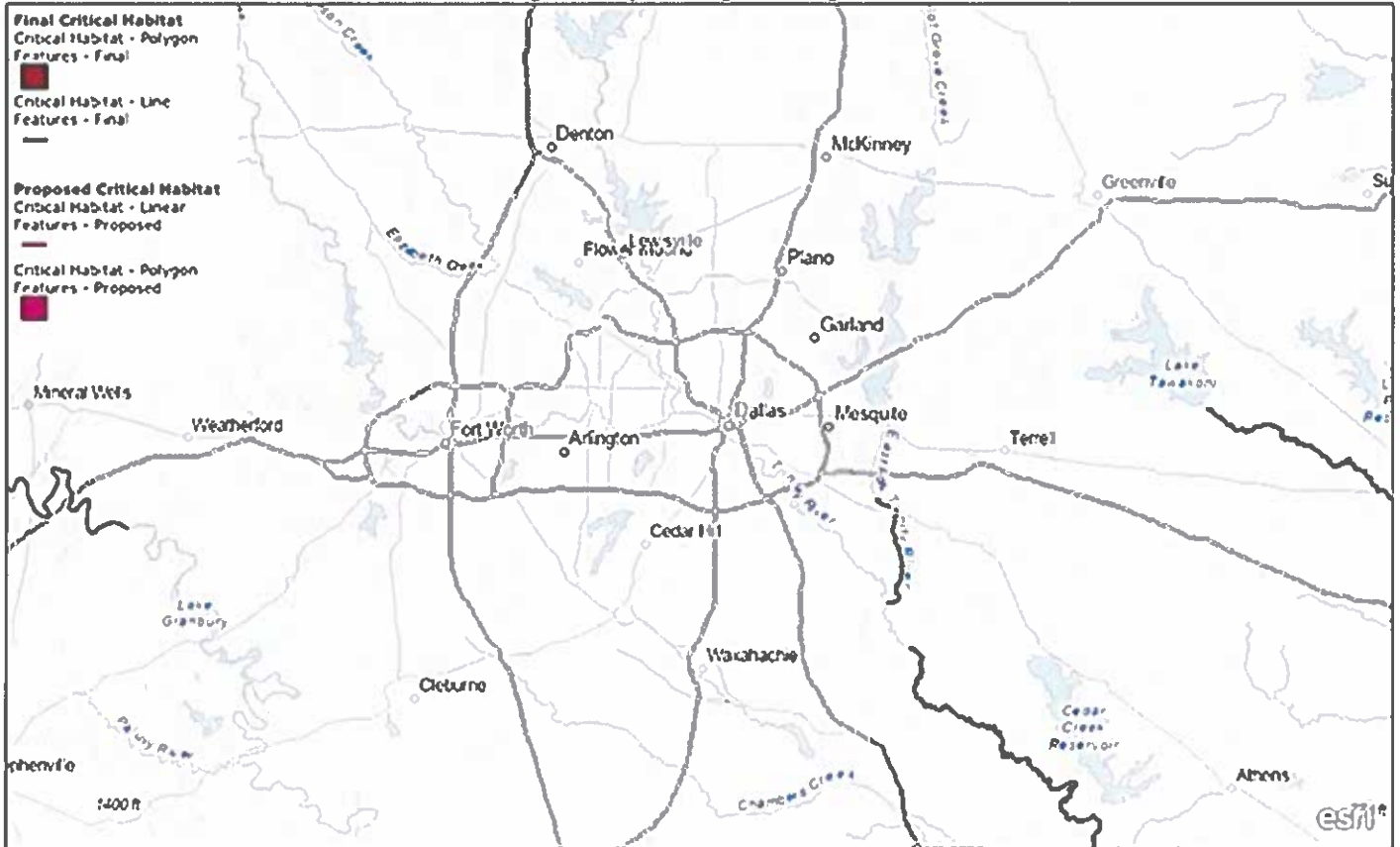
Appendix A
Municipal Separate Storm Sewer System (MS4) Map

Place Holder
MS4 Map (Being Developed)

Appendix B
Endangered Species Critical Habitat Map

Map of Critical Habitat for Listed Threatened and Endangered Species Texas Heelsplitter Clam (*Potamilus Amphichaenus*)

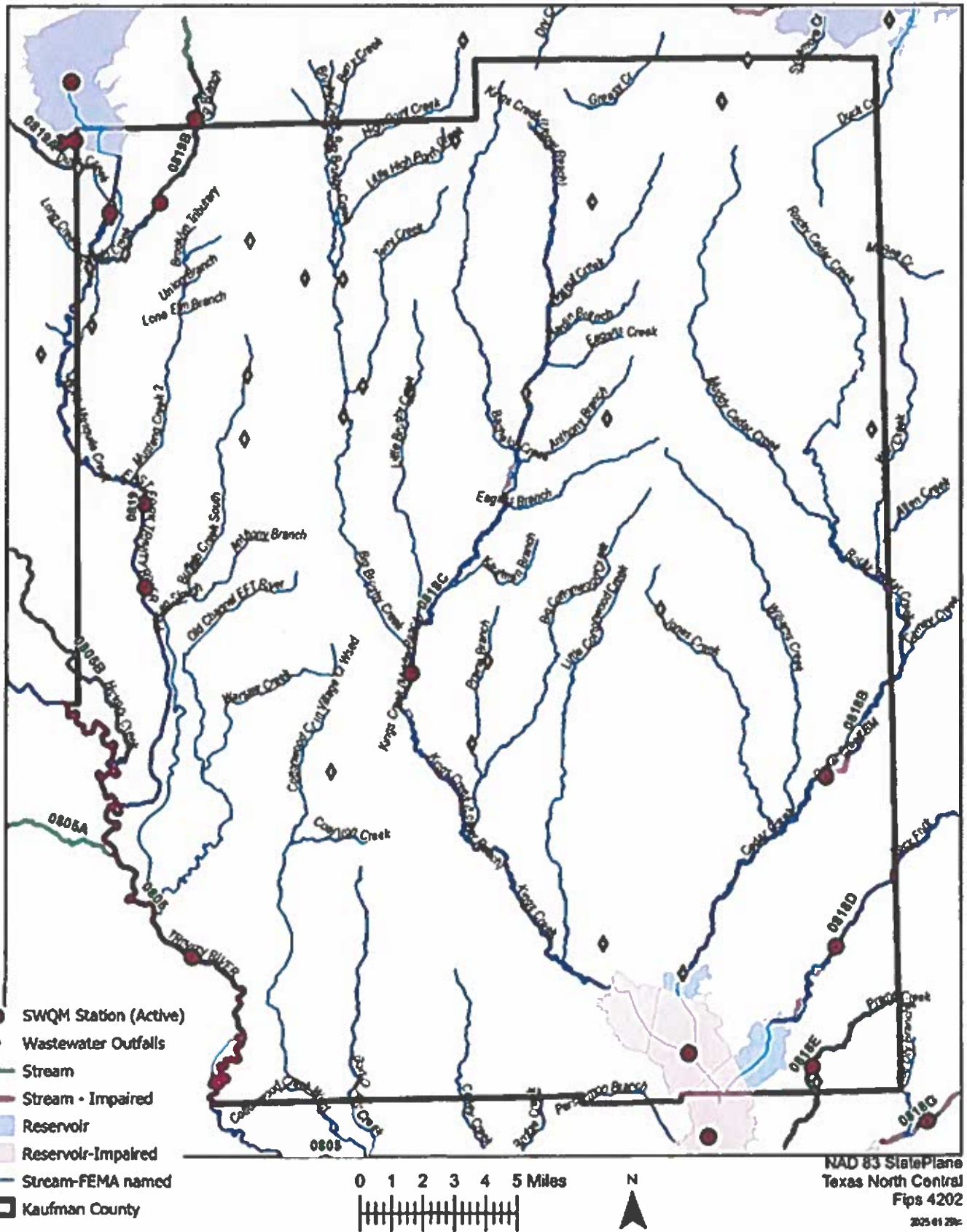
Critical Habitat for Threatened & Endangered Species [USFWS]



A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

Esri, CGIAR, USGS | Texas Parks & Wildlife, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS | Texas Parks & Wildlife, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS

Appendix C
Impaired Waters Map
Impaired Waters Chart of Stream Segments



Place Holder
Stream Segments for Impaired Waters Chart
(Being Developed)

Appendix D
Kaufman County Stormwater Management Contact List

MS4 Stormwater Management Team

Engineering/Stormwater/Floodplain Management

Phone: (469) 376-4131

Email: engineering@Kaufmancounty.net

Fire Marshal's Office

Phone: (469) 376-4122

Email: firemarshal@Kaufmancounty.net

For emergencies:

Emergency Management Coordinator

Phone: (469)376-4163

Email: warroom@Kaufmancounty.net

Environmental Investigation

Phone: (469) 376-4127

Email: dr@Kaufmancounty.net

NCTCOG Reporting

Phone: 1-888-335-DUMP

TCEQ

Spill/Release Reporting:

Texas/State

Phone: 1-800-832-8224

Appendix E
Supporting MS4s & Coalition Agreement Letters

Place Holder
Coalition MS4 & Participating Entity Agreements

Appendix F
Schedule for SWMP Implementation

Kaufman County MS4/SWMP Implementation Schedule by Year

Year One (February 2025-2026)

Best Management Practice		Measurable Goal
MCM 1	Website Development & Maintenance	Develop/upgrade the website to include the MS4 program
	Social Media Campaign	Add online posts quarterly for public awareness
	Permanent Stormwater Awareness Signage	Have signage posted at four locations
	Education Meetings/Training	One training event annually
MCM 2	Educational Display/Event Booth	Set up an information booth for at least one event annually
	Training for Residents/HOA's	One training event annually
	Clean-up Events	Attend at least one event annually
	Habitat Improvements	At least one event annually
MCM 3	MS4 Map Implementation and Updates	Develop base map and layers
	Employee/ MS4 Staff Training	Once annually and as needed
	Review of Public Reporting to NCTCOG	Quarterly review of submitted reports
	Illegal Dumping Response to Citizen/Staff Reporting	Quarterly review of submitted reports and respond to 100%
	Response to Illegal Discharges/Spills/Release Reporting	Quarterly review of submitted reports and respond to 100%
	OSSF Investigation/Enforcement Response	Respond to 100% of violations/complaints
MCM 4	Mandatory Project Documentation Review: Subdivision Regulations	Annual review and update as needed
	Predevelopment Meetings/Construction Site Plan Review	Review 100% of development project site plans for applicable permitting requirements
	iiSWM Design Manual	Promote usage to 100% of proposed projects
	Record Retention NOI filing/Archive	Save to active when received, archive on project completion
	MS4/Stormwater Staff training	Once annually and as needed
	Construction Site Oversight Inspections	At least one annual inspection of active projects
	Record Retention/Storage of Inspection/Enforcement Reports	Save/Archive 100% of Reports
	Response to Citizen Reports	Respond to 100% of violations/complaints
MCM 5	County Floodplain Permit Review	Review 100% of projects impacting floodplains
	Inspections of Subdivisions/Review	Routine inspections of subdivision drainage structures
	Maintenance Procedures	Routine inspections of county areas, and annual review of SOPs, update as needed.
	Pervious Infrastructure	Review of 100% of proposed project plans
MCM 6	Facilities Employee Training	Once annually and as needed
	Best Management Practices (BMPs)	Review processes at least once annually, update as needed
	Storage Facilities Maintenance/Inventory	Routine Inspection of County Storage Yard/Staging Areas
	Contractor Oversight	Quarterly Review of Contractor Agreements
	Waste Management	Routine Review of Waste Tracking/Storage

Kaufman County MS4/SWMP Implementation Schedule by Year

Year Two (February 2026-2027)

Best Management Practice		Measurable Goal
MCM 1	Website Development & Maintenance	Develop/upgrade the website to include the MS4 program
	Social Media Campaign	Add online posts quarterly for public awareness
	Permanent Stormwater Awareness Signage	Have signage posted at four locations
	Education Meetings/Training	One training event annually
MCM 2	Educational Display/Event Booth	Set up an information booth for at least one event annually
	Training for Residents/HOA's	One training event annually
	Clean-up Events	Attend at least one event annually
	Habitat Improvements	At least one event annually
MCM 3	MS4 Map Implementation and Updates	Add Outfalls (Grids 1-4,8-11,15-18,22-25)
	Employee/ MS4 Staff Training	Once annually and as needed
	Review of Public Reporting to NCTCOG	Quarterly review of submitted reports
	Illegal Dumping Response to Citizen/Staff Reporting	Quarterly review of submitted reports and respond to 100%
	Response to Illegal Discharges/Spills/Release Reporting	Quarterly review of submitted reports and respond to 100%
	OSSF Investigation/Enforcement Response	Respond to 100% of violations/complaints
MCM 4	Mandatory Project Documentation Review: Subdivision Regulations	Annual review and update as needed
	Predevelopment Meetings/Construction Site Plan Review	Review 100% of development project site plans for applicable permitting requirements
	iiSWM Design Manual	Promote usage to 100% of proposed projects
	Record Retention NOI filing/Archive	Save to active when received, archive on project completion
	MS4/Stormwater Staff training	Once annually and as needed
	Construction Site Oversight Inspections	At least one annual inspection of active projects
	Record Retention/Storage of Inspection/Enforcement Reports	Save/Archive 100% of Reports
	Response to Citizen Reports	Respond to 100% of violations/complaints
MCM 5	County Floodplain Permit Review	Review 100% of projects impacting floodplains
	Inspections of Subdivisions/Review	Routine inspections of subdivision drainage structures
	Maintenance Procedures	Routine inspections of county areas, and annual review of SOPs, update as needed.
	Pervious Infrastructure	Review of 100% of proposed project plans
MCM 6	Facilities Employee Training	Once annually and as needed
	Best Management Practices (BMPs)	Review processes at least once annually, update as needed
	Storage Facilities Maintenance/Inventory	Routine Inspection of County Storage Yard/Staging Areas
	Contractor Oversight	Quarterly Review of Contractor Agreements
	Waste Management	Routine Review of Waste Tracking/Storage

Kaufman County MS4/SWMP Implementation Schedule by Year

Year Three (February 2027-2028)

Best Management Practice		Measurable Goal
MCM 1	Website Development & Maintenance	Develop/upgrade the website to include the MS4 program
	Social Media Campaign	Add online posts quarterly for public awareness
	Permanent Stormwater Awareness Signage	Have signage posted at four locations
	Education Meetings/Training	Two training events annually
MCM 2	Educational Display/Event Booth	Set up an information booth for at least one event annually
	Training for Residents/HOA's	Two training events annually
	Clean-up Events	Attend two events annually
	Habitat Improvements	At least one event annually
MCM 3	MS4 Map Implementation and Updates	Develop base map and layers
	Employee/ MS4 Staff Training	Once annually and as needed
	Review of Public Reporting to NCTCOG	Quarterly review of submitted reports
	Illegal Dumping Response to Citizen/Staff Reporting	Quarterly review of submitted reports and respond to 100%
	Response to Illegal Discharges/Spills/Release Reporting	Quarterly review of submitted reports and respond to 100%
	OSSF Investigation/Enforcement Response	Respond to 100% of violations/complaints
MCM 4	Mandatory Project Documentation Review: Subdivision Regulations	Annual review and update as needed
	Predevelopment Meetings/Construction Site Plan Review	Review 100% of development project site plans for applicable permitting requirements
	iiSWM Design Manual	Promote usage to 100% of proposed projects
	Record Retention NOI filing/Archive	Save to active when received, archive on project completion
	MS4/Stormwater Staff training	Once annually and as needed
	Construction Site Oversight Inspections	At least one annual inspection of active projects
	Record Retention/Storage of Inspection/Enforcement Reports	Save/Archive 100% of Reports
	Response to Citizen Reports	Respond to 100% of violations/complaints
MCM 5	County Floodplain Permit Review	Review 100% of projects impacting floodplains
	Inspections of Subdivisions/Review	Routine inspections of subdivision drainage structures
	Maintenance Procedures	Routine inspections of county areas, and annual review of SOPs, update as needed.
	Pervious Infrastructure	Review of 100% of proposed project plans
MCM 6	Facilities Employee Training	Once annually and as needed
	Best Management Practices (BMPs)	Review processes at least once annually, update as needed
	Storage Facilities Maintenance/Inventory	Routine Inspection of County Storage Yard/Staging Areas
	Contractor Oversight	Quarterly Review of Contractor Agreements
	Waste Management	Routine Review of Waste Tracking/Storage

Kaufman County MS4/SWMP Implementation Schedule by Year

Year Four (February 2028-2029)

Best Management Practice		Measurable Goal
MCM 1	Website Development & Maintenance	Develop/upgrade the website to include the MS4 program
	Social Media Campaign	Add online posts quarterly for public awareness
	Permanent Stormwater Awareness Signage	Have signage posted at four locations
	Education Meetings/Training	Two training events annually
MCM 2	Educational Display/Event Booth	Set up an information booth for at least one event annually
	Training for Residents/HOA's	Two training events annually
	Clean-up Events	Attend two events annually
	Habitat Improvements	At least one event annually
MCM 3	MS4 Map Implementation and Updates	Add outfalls (Grids 5-7,12-14,19-21,26-28-33-35)
	Employee/ MS4 Staff Training	Once annually and as needed
	Review of Public Reporting to NCTCOG	Quarterly review of submitted reports
	Illegal Dumping Response to Citizen/Staff Reporting	Quarterly review of submitted reports and respond to 100%
	Response to Illegal Discharges/Spills/Release Reporting	Quarterly review of submitted reports and respond to 100%
	OSSF Investigation/Enforcement Response	Respond to 100% of violations/complaints
MCM 4	Mandatory Project Documentation Review: Subdivision Regulations	Annual review and update as needed
	Predevelopment Meetings/Construction Site Plan Review	Review 100% of development project site plans for applicable permitting requirements
	iiSWM Design Manual	Promote usage to 100% of proposed projects
	Record Retention NOI filing/Archive	Save to active when received, archive on project completion
	MS4/Stormwater Staff training	Once annually and as needed
	Construction Site Oversight Inspections	At least one annual inspection of active projects
	Record Retention/Storage of Inspection/Enforcement Reports	Save/Archive 100% of Reports
	Response to Citizen Reports	Respond to 100% of violations/complaints
MCM 5	County Floodplain Permit Review	Review 100% of projects impacting floodplains
	Inspections of Subdivisions/Review	Routine inspections of subdivision drainage structures
	Maintenance Procedures	Routine inspections of county areas, and annual review of SOPs, update as needed.
	Pervious Infrastructure	Review of 100% of proposed project plans
MCM 6	Facilities Employee Training	Once annually and as needed
	Best Management Practices (BMPs)	Review processes at least once annually, update as needed
	Storage Facilities Maintenance/Inventory	Routine Inspection of County Storage Yard/Staging Areas
	Contractor Oversight	Quarterly Review of Contractor Agreements
	Waste Management	Routine Review of Waste Tracking/Storage

Kaufman County MS4/SWMP Implementation Schedule by Year

Year Five (February 2029-2030)

Best Management Practice		Measurable Goal
MCM 1	Website Development & Maintenance	Develop/upgrade the website to include the MS4 program
	Social Media Campaign	Add online posts quarterly for public awareness
	Permanent Stormwater Awareness Signage	Have signage posted at four locations
	Education Meetings/Training	One training event annually
MCM 2	Educational Display/Event Booth	Set up an information booth for at least one event annually
	Training for Residents/HOA's	One training event annually
	Clean-up Events	Attend at least one event annually
	Habitat Improvements	At least one event annually
MCM 3	MS4 Map Implementation and Updates	Develop base map and layers
	Employee/ MS4 Staff Training	Once annually and as needed
	Review of Public Reporting to NCTCOG	Quarterly review of submitted reports
	Illegal Dumping Response to Citizen/Staff Reporting	Quarterly review of submitted reports and respond to 100%
	Response to Illegal Discharges/Spills/Release Reporting	Quarterly review of submitted reports and respond to 100%
	OSSF Investigation/Enforcement Response	Respond to 100% of violations/complaints
MCM 4	Mandatory Project Documentation Review: Subdivision Regulations	Annual review and update as needed
	Predevelopment Meetings/Construction Site Plan Review	Review 100% of development project site plans for applicable permitting requirements
	iiSWM Design Manual	Promote usage to 100% of proposed projects
	Record Retention NOI filing/Archive	Save to active when received, archive on project completion
	MS4/Stormwater Staff training	Once annually and as needed
	Construction Site Oversight Inspections	At least one annual inspection of active projects
	Record Retention/Storage of Inspection/Enforcement Reports	Save/Archive 100% of Reports
	Response to Citizen Reports	Respond to 100% of violations/complaints
MCM 5	County Floodplain Permit Review	Review 100% of projects impacting floodplains
	Inspections of Subdivisions/Review	Routine inspections of subdivision drainage structures
	Maintenance Procedures	Routine inspections of county areas, and annual review of SOPs, update as needed.
	Pervious Infrastructure	Review of 100% of proposed project plans
MCM 6	Facilities Employee Training	Once annually and as needed
	Best Management Practices (BMPs)	Review processes at least once annually, update as needed
	Storage Facilities Maintenance/Inventory	Routine Inspection of County Storage Yard/Staging Areas
	Contractor Oversight	Quarterly Review of Contractor Agreements
	Waste Management	Routine Review of Waste Tracking/Storage

Appendix G
Notice of Intent (NOI)
NOI Application
Copy of Record (COR)

Placeholder for NOI

Place Holder for NOI Application

Place Holder for Copy of Record (COR)

Appendix H
Amendment Log
Notice of Change (NOC)

Kaufman County Stormwater Management Plan (SWMP)

Amendment Log

	Date	Type (Tech/ Admin)	Description	Location (Section/ Page)	Reason	Name	Initials	Date of Approval (Commissioners Court)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

Place Holder Notice of Change (NOC)

Appendix I
Copy of the TXR040000 General Permit

**Phase Holder for General Permit
Will insert into document after approval**