



TARRANT COUNTY
TRANSPORTATION DEPARTMENT

March 28, 2024

Texas Commission on Environmental Quality
Stormwater Team Leader (MC-148)
P.O. Box 13087
Austin, Texas 78711-3087

Re: Phase II MS4 Annual Report Transmittal for Tarrant County MS4
TPDES Authorization: TXR040052

Dear Team Leader:

This letter serves to transmit the required annual report for the Texas Pollutant Discharge Elimination System Small Municipal Separate Storm Sewer System General Permit, Authorization Number TXR040052 for the Tarrant County MS4.

The annual report is for Year 5. The reporting period's beginning 01/01/2023 and ending 12/31/2023.

A separate Notice of Change has not been submitted based on the fact that changes have not been proposed for the next permit year.

As required by the general permit, a copy of the report has been mailed to the TCEQ's regional office 4 in Fort Worth, Texas.

Sincerely,

Maria C. Moreno
Environmental Specialist
Tarrant County Transportation Department

**Phase II (Small) MS4 Annual Report Form
TPDES General Permit No. TXR040000**

TCEQ-20561 (Revision July 2019)

A. General Information

Authorization Number: TXR040052

Reporting Year: 5

Annual Reporting Year Option Selected by MS4:

Calendar Year: Yes

Permit Year: No

Fiscal Year: No Last Day of Fiscal Year: (N/A)

Reporting Period Beginning Date: January 1, 2023

Reporting Period End Date: December 31, 2023

MS4 Operator Level: Non-Traditional Small MS4 Level II

Name of MS4/Permittee: Tarrant County

Contact Name: Maria C. Moreno

Contact Number: 817-884-2634

Mailing Address: 100 East Weatherford Street, Suite 401, Fort Worth, TX 76196

Email Address: mcmoreno2@tarrantcountytexas.gov

A copy of the annual report was submitted to the TCEQ Region: Yes

TCEQ Region the annual report was submitted: Region 4

B. Status of Compliance with the MS4 GP and SWMP

- 1. Provide information on the status of complying with permit conditions:
(TXR040000 Part IV Section B.2.)**

Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.

Yes

Permittee is currently in compliance with record keeping and reporting requirements?

Yes

Permittee met the eligibility requirements of the permit (e.g. Total Maximum Daily Load (TMDL) requirements, Edwards Aquifer limitations, compliance history, etc.)?

Yes

Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report.

Yes

C. Storm Water Data Summary

Provide a summary of all information used, including any lab results (if sampling was conducted) to assess the success of the SWMP at reducing the discharge of pollutants to the MEP. For example, did the MS4 conduct visual inspections, clean the inlets, look for illicit discharge, clean streets, look for flow during dry weather, etc.?

Tarrant County did not do any Stormwater sampling to assess the success of the SWMP. Tarrant County used other methods to reduce the discharge of pollutants to the MEP.

See Tables 1 and 2 for those methods.

D. Impaired Waterbodies

1. Identify whether an impaired water within the permitted area was added to the latest EPA-approved 303(d) list or the Texas Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d). List any newly identified impaired waters below by including the name of the water body and the cause of impairment.

2022- West Fork Trinity River Below Eagle Mountain Reservoir, Dioxin in edible tissue

2. If applicable, explain below any activities taken to address the discharge to impaired waterbodies, including any sampling results and a summary of the small MS4's BMPs used to address the pollutant of concern.

Tarrant County is using a focused BMP approach to address water quality impairments. There were no water quality samples collected to establish a benchmark for targeted bacterial concerns within Tarrant County's unincorporated urbanized areas.

3. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL.

Tarrant County's Stormwater Staff has determined Tarrant County has no direct discharge into any impaired water bodies within the approved TMDL watershed. Tarrant County will implement some (such as, onsite sewage facilities, illicit discharges and dumping and residential education) of those implementation strategies and BMP's listed in the approved I-Plan and from the small MS4 General Permit Part II, Section D 4(a)(5) "Impairment for Bacteria." These implementation strategies and BMP's for bacteria reduction will be listed as BMP's in the body of our SWMP and highlighted by (TMDL).

Tarrant County will assess progress by using program implementation of targeted controls such as:

- (1) Number of sources identified or eliminated-See MCM 2(e) and 2(f)
- (2) Decrease in number of illegal dumping-See MCM 2(f)
- (3) Increase in illegal dumping reporting-See MCM 2(f)
- (4) Number of educational opportunities conducted-See MCM 1(g), 1(i) and 1(m)
- (5) Reductions in sanitary sewer flows (SSOs)-See MCM 2(e)

4. Report the benchmark identified by the MS4 and assessment activities.

Benchmark Parameter is Bacteria.

Benchmark Value is 184.4 Billion MPN/day per TMDL I-Plan for the West Fork Trinity River

Description of additional sampling or other assessment activities: NONE by Tarrant County

Year(s) conducted: Not Applicable

5. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark.

Tarrant County believes the analysis of how the selected BMP's will be effective in contributing to achieving the benchmark is listed in the BMP descriptions in the following sections:

Benchmark Parameter	Selected BMP	Contribution to Achieving Benchmark
Bacteria	MCM 2(e) and 2(f)	Number of sources identified or eliminated
Bacteria	MCM 2(f)	Decrease in number of illegal dumping
Bacteria	MCM 2(f)	Increase in illegal dumping reporting
Bacteria	MCM 1(g), 1(i) and 1(m)	Number of educational opportunities conducted
Bacteria	MCM 2(e)	Reductions in sanitary sewer flows (SSOs)

6. If applicable, report on focused BMPs to address impairment for Bacteria.

Under BMP 1(g), participate in the NCTCOG's Stormwater Education Task Force, Regional Stormwater Management Coordinating Council and TMDL Subcommittee meetings.

Under BMP 1(i) Public Health storm water staff updates their website with any information pertaining to impaired waterbody contaminates.

Under BMP 1(m) Staff will continue to educate employees and citizens in the reduction and abatement of the targeted bacteria, through the Targeted Bacteria Pollutant Reduction BMP.

Under BMP 2(e), Public Health Staff will continue to monitor and enforce the abatement of any Onsite Sewage Facility violations.

Under BMP 2(f) staff will follow the progress of the Illegal Dumping Team.

7. Assess the progress to determine BMP's effectiveness in achieving the benchmark. Describe progress in achieving the benchmark.

Tarrant County believes progress toward achieving the TMDL benchmark is listed in Table 1 and 2 (Explain progress toward goal or how goal was achieved)

(1) Number of sources identified-See MCM 2 (e) and 2(f)

(2) Number of fines for illegal dumping-See MCM 2(f)

(3) Increase in number of citations for illegal dumping reporting-See MCM 2(f)

(4) Number of educational opportunities conducted-See MCM 1(g), 1(i) and 1(m)

(5) Reductions in sanitary sewer flows (SSOs)-See MCM 2(e)

E. Storm Water Activities

Describe any activities planned for the next reporting year.

No new storm water activities are planned for the next reporting year, due to pending MS4 Permit renewal

F. SWMP Modifications

1. The SWMP and MCM implementation procedures are reviewed each year.

Yes

2. Changes have been made or/are proposed to the SWMP since the NOI or the last annual report, including changes in response to TCEQ's review.

No

3. Explain additional changes or proposed changes not previously mentioned.

N/A

G. Additional BMPs for TMDL's and I-Plans

Provide a description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation plans.

NA

H. Additional Information

1. Is the permittee relying on another entity to satisfy any of its permit obligations?

No

If "Yes," provide the name(s) of other entities and an explanation of their responsibilities

NA

2. (a) Is the permittee part of a group sharing a SWMP with other entities?

No

2. (b) If "Yes," is this a system-wide annual report including information for all permittees?

NA

If "Yes," list all associated authorization numbers, permittee names and SWMP responsibilities of each member

NA

I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4: 3

2. (a) Does the permittee utilize the optional seventh MCM related to construction?

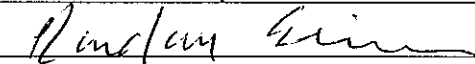
No

2. (b) If "Yes," then provide the following information for this permit year.

NA

J. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Randall Skinner
Title: Director, Transportation Services
Signature: 
Date: 4/2/2024

B2: General Assessment of the Appropriateness of the Selected BMPs		
MCM	BMP	
	BMP is Appropriate for Reducing the Discharge of Pollutants in Stormwater	
1a	Texas SmartScape Website Review the number of website visits	Yes. This BMP educates the citizens how to use best management practices when planting
1b	Texas SmartScape Bookmarks Distribute Bookmarks to citizens and employees	Yes. This BMP educates the citizens how to use best management practices when planting
1c	March is Texas SmartScape Month Promote "March is SmartScape Month" through social media posts and setup an information table in the lobby of Public Health	Yes. This BMP educates the citizens how to use best management practices when planting
1d	Distribution of Educational Materials Distribute Educational Materials to the Public and Employees	Yes. This BMP educates the citizens to use best management practices on how to protect water resources
1e	Texas AgriLife Extension Service Review the number of website visits	Yes. This BMP educates the citizens to use best management practices on how to protect water resources
1f	Tarrant County Social Media Posts Social Media Posts	Yes. This BMP educates the citizens to use best management practices on how to protect water resources
1g	NCTCOG Participation (TMDL) Staff will attend NCTCOG stormwater related meetings	Yes. This BMP educates SW Staff to use best management practices on how to protect water resources
1h	Transportation Department Website Post Annual Report to website	Yes. This BMP provides information to citizens and employees about the County's SWMP
1i	Public Health Website (TMDL) Update Public Health's website as needed 1 E.coli bacteria article posted to Public Health Website	Yes. This BMP educates citizens to use best management practices on how to protect water resources
1j	Public Notice Requirements Public Notice Requirements will be met by Commissioners Court Meetings	Yes. This BMP allows citizens to be a part of the public notice process
1k	Post Draft/Current SWMP on Transportation Department Website Post Draft/Current SWMP to website	Yes. This BMP educates citizens on Tarrant County's SWMP
1l	Celebrate "Earth Day in September" Set up Earth Day information table	Yes. This BMP educates citizens and employees on how to use best management practices to protect water resources
1m	E.Coli Bacteria Pollutant Reduction Notice on Social Media (TMDL) Social media post about E. coli reduction	Yes. This BMP educates citizens to use best management practices on how to protect water resources from E. coli

B2: General Assessment of the Appropriateness of the Selected BMPs	
MCM	BMP is Appropriate for Reducing the Discharge of Pollutants in Stormwater
	BMP
2a	MS4 Mapping Prepare one MS4 map for Precinct 4
2b	County Employee Training Perform 5 classroom trainings for Transportation Department employees
2c	Public Reporting: NCTCOG Illegal Dumping Hotline (TMDL) Determine number of calls to hotline
2d	Public Reporting: Citizen Reports and County Staff Surveillance of Illegal Discharges Investigate illegal discharge complaints
2e	Source Investigation and Elimination: Onsite Sewage Facilities (OSSF)(TMDL) Investigate OSSF complaints; report the number of ongoing investigations and sites brought into compliance
2f	Source Investigation and Elimination: Illegal Dumping Team (TMDL) Report the number of illegal dumping cases, number of cleanups, and the number of citations issued
2g	Source Elimination: Household Hazardous Waste Send out vouchers to citizens
2h	Source Elimination: General Waste and Recyclables Create and approve inter-local agreement
2i	MS4 Staff Training Stormwater Staff Training
3a	iSWM Design Manual for Construction Promote the use of the iSWM Manual
3b	Construction Plan Review Procedures Review Construction Projects
3c	Construction Site Inspection and Enforcement Conduct Construction Site Inspections
3d	Citizen Reports and County Surveillance of Stormwater Discharges Investigate stormwater discharge complaints
	Yes. Staff needs to know where the stormwater outfalls are to our creeks and rivers Yes. This BMP educates employees to use best management practices to protect stormwater Yes. This BMP allows County Staff to investigate and abate illegal dumping Yes. This BMP allows County Staff to investigate and abate illicit discharges Yes. This BMP allows Public Health Staff investigate and abate OSSF discharges Yes. This BMP allows the Sheriff's Office to investigate and abate illegal dumping sites Yes. This BMP allows citizens to properly dispose of household hazardous waste Yes. This BMP allows citizens to properly dispose of general waste and recyclables Yes. This BMP educates Staff to use best management practices on how to protect water resources Yes. This BMP helps citizens and Developers to design projects that protect storm water runoff Yes. This BMP helps staff ensure projects are meeting the TCEQ Storm Water Construction General Permit Yes. This BMP helps staff ensures that external projects are meeting the TCEQ Storm Water Construction General Permit Yes. This BMP helps staff ensures that external projects are meeting the TCEQ Storm Water Construction General Permit

B2: General Assessment of the Appropriateness of the Selected BMPs	
MGM	BMP is Appropriate for Reducing the Discharge of Pollutants in Stormwater
3e	<p>BMP</p> <p>MS4 Staff Training Storm Water Staff Training</p> <p>Yes. This BMP helps staff ensures that internal and external projects are meeting the TCEQ Storm Water Construction General Permit</p>
3f	<p>Voluntary Coordination Meeting with Land Developers Meetings with Land Developers</p> <p>Yes. This BMP educates Land Developers on the rules and regulations of County and State</p>
4a	<p>Allow Pervious Drainage Systems Subdivision and Land Use Regulations Manual</p> <p>Yes. This BMP allows the use of open grassy ditches to filter storm water runoff</p>
4b	<p>Tracking Pervious Drainage Systems Determine the Amount of Grass Lined Ditches</p> <p>Yes. This BMP allows Staff to track the amount of grass lined ditches that filter storm water</p>
4c	<p>Texas SmartScape Website Review the number of website visits</p> <p>Yes. This BMP educates the citizens how to use best management practices when planting</p>
4d	<p>New and Current County Facilities Landscapes Photograph County Facilities</p> <p>Yes. This BMP supports and maintains sound stormwater protection measures by using Texas SmartScape design</p>
4e	<p>iSWM Design Manual for Construction Promote the use of the iSWM Manual</p> <p>Yes. This BMP helps citizens and developers to design projects that protect storm water runoff</p>
4f	<p>Tarrant County Floodplain Development Permit Issue Floodplain Permits</p> <p>Yes. This BMP supports and maintains sound storm water protection measures by using these permits.</p>
5a	<p>County Owned Facilities Visits Visit 50% of county facilities</p> <p>Yes. This BMP helps Staff to ensure County Facilities are not causing storm water pollution</p>
5b	<p>County Employee Training Perform 5 Classroom trainings for transportation Department and Precinct Yard Personnel</p> <p>Yes. This BMP educates employees to use best management practices on how to protect stormwater</p>
5c	<p>Disposal of Waste Material NA</p> <p>Yes. This BMP helps Staff to ensure County waste streams are not causing storm water pollution</p>
5d	<p>Contractor Requirements and Oversight Contractor Agreements with County</p> <p>Yes. This BMP will ensure contractors will follow good storm water housekeeping BMPs on county properties</p>
5e	<p>SPCC Plans for County Facilities-Training Perform SPCC training</p> <p>Yes. This BMP will ensure employees know what to do during spills to the environment</p>
5f	<p>SPCC Plans for County Facilities-Inspection Perform SPCC inspection</p> <p>Yes. This BMP identifies potential stormwater problems which are then addressed by County Personnel through site inspections</p>
5g	<p>Identifying Chemical Pollutants of Concern at County Facilities Complete Work Place Chemical List</p> <p>Yes. This BMP helps SW Staff to ensure chemicals at County Facilities are not causing storm water pollution</p>

B2: General Assessment of the Appropriateness of the Selected BMPs	
MCM	BMP is Appropriate for Reducing the Discharge of Pollutants in Stormwater
5h	<p>BMP</p> <p>Application Events by County Licensed Applicators for Pesticides Maintain a copy of spray event</p> <p>Yes. This BMP helps Staff to ensure licensed professionals are overseeing the spraying of county approved pesticides in the unincorporated area</p>
5i	<p>Structural Control Maintenance Document Linear Ditch Feet Cleaned</p> <p>Yes. This BMP helps keep our MS4 ditches to be clear of debris and other potential pollutants</p>

B3: Progress Towards Achieving the Goal of Reducing the Discharge of Pollutants to the MEP					
MGM	BMP	BMP Source	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants
1a	<i>Texas SmartScape Website</i> Review the number of website visits	Report from NCTCOG	536,451 visits	Internet	No. This BMP can only educate the citizens to use best management practices when planting
1b	<i>Texas SmartScape Bookmarks</i> Distribute Bookmarks to citizens and employees	Bookmarks from NCTCOG	82	Bookmarks	No. This BMP can only educate the citizens to use best management practices when planting
1c	<i>March is Texas SmartScape Month</i> Promote "March is SmartScape Month" through social media posts and setup an information table in the lobby of Public	Tarrant County Public Health	1 post, 1 table	Social Media Postings Printed educational material - table	No. This BMP can only educate the citizens to use best management practices when planting and gardening
1d	<i>Distribution of Educational Materials</i> Distribute Educational Materials to the Public and Employees	Publications (i.e. Brochures, Flyers, Bookmarks, etc.)	983	Stormwater Brochures, Trifolds, Color Books, Bookmarks, etc.	No. This BMP can only educate the citizens and county employees to use best management practices when protecting all water resources
1e	<i>Texas Agrilife Extension Service</i> Review the number of website visits	Texas Watershed Steward Program Website	2,600	Ongoing online links, publications and resources	No. This BMP can only educate the citizens to use best management practices when protecting all water resources
1f	<i>Tarrant County Social Media Posts</i> Social Media Posts	Public Health: Facebook, Twitter, or Nextdoor	5 posts	Internet: Facebook/Twitter	No. This BMP can only educate the citizens and employees to use best management practices when protecting all water
1g	<i>NCTCOG Participation (TMDL)</i> Staff will attend NCTCOG stormwater related meetings	NCTCOG Participation	7	NCTCOG Committee meetings	No. This BMP can only educate Staff to use tools and resources to provide to citizens for protecting all water resources
1h	<i>Transportation Department Website</i> Post Annual Report to website	Transportation Website	1	Internet	No. This BMP only provides information to citizens and employees to answer any questions they may have concerning

B3: Progress Towards Achieving the Goal of Reducing the Discharge of Pollutants to the MEP					
MCM	BMP	BMP Source	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants
1i	Public Health Website (TMDL) Update Public Health's website as needed 1 E.coli bacteria article posted to Public	Public Health Website, Facebook, or	1	Internet	No. This BMP only provides information to citizens and employees to answer any questions they may have concerning
1j	Public Notice Requirements Public Notice Requirements will be met by Commissioners Court Meetings	Public Notice for Meetings	3	Tarrant County Commissioner's Court Meetings	No. This BMP is for staff to provide at least one SWMP item to Tarrant County's Commissioner's Court Agenda which allows Staff to provide information or resources to citizens
1k	Post Draft/Current SWMP on Transportation Department Website Post Draft/Current SWMP to website	Current SWMP on Transportation Website	1	Internet	No. This BMP is for informational purposes to the citizens when they want information on TC strategies to address stormwater pollution
1l	Celebrate "Earth Day in September" Set up Earth Day information table	Earth Day Educational table at Public Health	1	Public Health	No. Participation at this event only provides educational information to employees and citizens who want to learn about ways to prevent water pollution in their community
1m	E.Coli Bacteria Pollutant Reduction Notice on Social Media (TMDL) Social media post about E. coli reduction	Targeted Bacteria Pollutant Reduction	1 post	Social Media: Facebook or Twitter	No. This BMP is for informational purposes to the citizens and employees concerning E.coli bacteria in water sources and how to reduce or prevent this contaminant
2a	MS4 Mapping Prepare one MS4 map for Precinct 4	US Census	1	MS4 Outfall Map	No. This BMP is for informational purposes allowing Staff to document and observe outfalls in the urbanized area
2b	County Employee Training Perform 5 classroom trainings for Transportation Department employees	Employee Training	7	Videos and Educational Materials	No. This BMP can only provide education to Tarrant County employees to use best management practices when performing their job duties

B3: Progress Towards Achieving the Goal of Reducing the Discharge of Pollutants to the MEP					
MCM	BMP	BMP Source	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants
2c	Public Reporting: NCTCOG Illegal Dumping Hotline (TMDL) Determine number of calls to hotline	NCTCOG Illegal Dumping Hotline	12	Number of calls to the Hotline	Yes. This BMP allows Public Health and Tarrant County's Sheriff's Deputies investigate illegal dumping sites and abate any violations
2d	Public Reporting: Citizen Reports and County Staff Surveillance of Illegal Discharges Investigate illegal discharge complaints	Citizen Reports and County Staff Surveillance and Complaint Investigations	2-100% response	Reports, phone calls, emails	Yes. This BMP allows Public Health and Tarrant County's Sheriff's Deputies investigate illegal discharges into any waterways within the unincorporated Tarrant County
2e	Source Investigation and Elimination: Onsite Sewage Facilities (OSSF)(TMDL) Investigate OSSF complaints; report the number of ongoing investigations and sites brought into compliance	Onsite Sewage Facility (OSSF) Program	81 calls: 38 open, 43 closed	Citizen and county staff calls, emails, reports and mail	Yes. This BMP allows Public Health to investigate illegal discharges into any waterways within the unincorporated Tarrant County due to malfunctioning onsite sewage facilities
2f	Source Investigation and Elimination: Illegal Dumping Team (TMDL) Report the number of illegal dumping cases, number of cleanups, and the number of citations issued	Sheriff's Department Illegal Dumping Team	25	Monthly Reports from the Sheriff's Department	Yes. This BMP allows Public Health and Tarrant County's Sheriff's Deputies investigate illegal dumping sites and abate any violations
2g	Source Elimination: Household Hazardous Waste Send out vouchers to citizens	Voucher System	100	FTW's Environmental Collection Center	Yes. This BMP allows citizens in the unincorporated area to safely and legally dispose of household chemical waste
2h	Source Elimination: General Waste and Recyclables Create and approve inter-local agreement	Create and approve inter-local agreement	205	Transportation Department	Yes. This BMP allows citizens in the unincorporated area to safely and legally dispose of general waste and recyclables

B3: Progress Towards Achieving the Goal of Reducing the Discharge of Pollutants to the MEP					
MCM	BMP	BMP Source	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants
2i	MS4 Staff Training Stormwater Staff Training	Stormwater MS4 issues	4	Classes, seminars, professional membership meetings or TCEQ workshops	No. This BMP is for informational purposes to guide Staff to adhere to the MS4 rules and regulations
3a	iSWM Design Manual for Construction Promote the use of the iSWM Manual	iSWM Design Manual for Construction	290	County Engineer's Informational Letter	No. This BMP is for informational purposes to guide citizens to adhere to the iSWM Design Manual for Construction
3b	Construction Plan Review Procedures Review Construction Projects	Review Construction Plans	2-100% reviewed	Construction Plans Submitted to the County	Yes. This BMP is useful for the Staff to ensure the projects will meet TCEQ Construction General Permit rules and regulations
3c	Construction Site Inspection and Enforcement Conduct Construction Site Inspections	Construction Site Inspection and Enforcement	5	Field Site Inspections	Yes. This BMP is useful for the Staff to ensure construction projects and sites are being maintained and are following TCEQ Construction General Permit rules and regulation
3d	Citizen Reports and County Surveillance of Stormwater Discharges Investigate stormwater discharge compliants	Investigation and Surveillance	2-100% response	Field Site Inspections	Yes. This BMP is useful by getting feedback from the citizens or county staff with concerns about water quality issues and then investigate those issues
3e	MS4 Staff Training Storm Water Staff Training	Storm Water Construction Issues	2	Classes, seminars, professional membership meetings and workshops	No. This BMP is for informational purposes to guide Staff to adhere to the construction rules and regulations

B3: Progress Towards Achieving the Goal of Reducing the Discharge of Pollutants to the MEP					
ICM	BMP	BMP Source	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants
3f	<i>Voluntary Coordination Meeting with Land Developers</i> Meetings with Land Developers	Meeting	48	iSWM Manuals and Discussions	No. This BMP educates Land Developers on the rules and regulations of County and State
4a	<i>Allow Pervious Drainage Systems</i> Tarrant County Engineering Standards Manual	Meeting	220	Manual and discussions	No. This BMP educates Land Developers on the rules and regulations of County and State
4b	<i>Tracking Pervious Drainage Systems</i> Determine the Amount of Grass Lined Ditches	Track current pervious roadside drainage systems	1	Transportation GIS	No. This BMP is only for internal county use to monitor the amount of county maintained road ditches
4c	<i>Texas SmartScape Website</i> Review the number of website visits	Texas SmartScape Website	536,451 visits	Tarrant County will report the number of visits to the Texas SmartScape website in the annual report	No. This BMP can only educate the citizens to use best management practices when protecting all water resources
4d	<i>New and Current County Facilities Landscapes</i> Photograph County Facilities	A photographic record of County facilities that use Texas SmartScape	3	New and Current County Facilities	Yes. This BMP supports and maintains sound stormwater protection measures by using Texas SmartScape design
4e	<i>iSWM Design Manual for Construction</i> Promote the use of the iSWM Manual	iSWM Design Manual for Construction	220	County Engineer's Informational Letter	No. This BMP is for informational purposes to guide citizens to adhere to the iSWM Design Manual for Construction
4f	<i>Tarrant County Floodplain Development Permit</i> Issue Floodplain Permits	Permit	22	Floodplain Development Program	Yes. This BMP supports and maintains sound stormwater protection measures by using these permits.

B3: Progress Towards Achieving the Goal of Reducing the Discharge of Pollutants to the MEP					
MCM	BMP	BMP Source	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants
5a	County Owned Facilities Visits Visit 50% of county facilities	County Facilities	NA completed year 2	Site Surveys	No. This BMP is only for internal county use to support and maintained sound stormwater protection measures.
5b	County Employee Training Perform 5 Classroom trainings for transportation Department and Precinct Yard Personnel	Employee Training	7	Videos and Educational Materials	No. This BMP can only provide education to Tarrant County employees to use best management practices when performing their job duties
5c	Disposal of Waste Material NA	NA	NA	Report	No. This BMP is used to educate county staff when doing their duties in the field and to protect stormwater from pollution
5d	Contractor Requirements and Oversight Contractor Agreements with County	Assure Stormwater BMPs are included in County Contracts	3	Contracts from Purchasing	Yes. This BMP requires the assigned contractors to follow goodhousekeeping procedures while working on County facilities and properties
5e	SPCC Plans for County Facilities-Training Perform SPCC training	SPCC Training	6	Videos and Educational Materials	No. This BMP is used to educate County Staff when doing their duties in the field and how to respond to spill situations
5f	SPCC Plans for County Facilities-Inspection Perform SPCC inspection	SPCC Inspections	5	Physical Site Inspections	Yes. This BMP indentifies potential stormwater problems which are then addressed by County Personnel
5g	Identifying Chemical Pollutants of Concern at County Facilities Complete Work Place Chemical List	Compiling a Workplace Chemical List	5	Site Inspections	Yes. This BMP indentifies potential stormwater problems which are then addressed by County Personnel

B3: Progress Towards Achieving the Goal of Reducing the Discharge of Pollutants to the MEP					
MGM	BMP	BMP Source	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants
5h	<p>Application Events by County Licensed Applicators for Pesticides</p> <p>Maintain a copy of spray event</p>	<p>Maintains Applicators Licenses for Pesticides targeting mosquitoes suspected of carrying diseases, such as, West Nile Virus</p>	<p>1 report, 19 events</p>	<p>Texas Department of Agriculture</p>	<p>No. This BMP only confirms Tarrant County has the appropriate licensed Pesticide Applicators under TDA for Mosquito spraying</p>
5i	<p>Structural Control Maintenance</p> <p>Document Linear Ditch Feet Cleaned</p>	<p>Precinct Staff inputs linear feet of cleaned ditches</p>	<p>32,968 linear feet</p>	<p>Cartegraph Software</p>	<p>Yes. This BMP tracks the amount of linear feet cleaned in county roadside ditches</p>

B4: Measurable Goals for Each of the MCMs		
MCM	Measurable Goals	Explain progress toward goal or how goal was achieved.
1a	Review one report of Texas SmartScape Website visits from NCTCOG	Goal Met -Reviewed one report which detailed 536,451 site visits
1b	Distribute 75 Texas SmartScape Bookmarks	Goal Met -Staff distributed 82 bookmarks
1c	1. Promote "March is SmartScape Month" through social media 2. Set up one informational table in Public Health Lobby	1. Goal Met-One Social Media Post was made for SmartScape Month Informational table was set up in March 2023 2. Goal Met-One SmartScape Table in Public Health Lobby was set up
1d	Distribute 500 items of stormwater related educational materials	Exceeded Goal-Staff distributed 983 educational materials during events such as Earth Day, SmartScape Month, Cease the Grease table, and HHW Vouchers
1e	Review one report of Texas Watershed Steward educational website visits from Texas Agrilife	Goal Met-There were 2,600 page views to the Texas Watershed Steward Website per the Texas Agrilife Report
1f	There will be two storm water related topics posted through social media	Goal Met-Public Health: Six Facebook postings were made in 2023: 2 related to SmartScape Month 1 related to E. coli 1 Cease the Grease 2 Storm Water Pollution
1g	Staff will attend five NCTCOG Meetings	Exceeded Goal-Staff documented participation in 9 Storm Water related groups (RSWMCC, TMDL and PETF, IDDE, P2) Public Health 3, Transportation 4
1h	Prepare 2022 annual report for Transportation website	Goal Met - Upload 2022 annual report to Transportation website
1i	One E coli bacteria article will be on the Tarrant County Public Health website	Goal Met-Public Health posted one article about E. coli to website
1j	One SWMP item will be brought before Commissioner's Court	Goal Met-1 Commissioner's Court Agenda items were documented Erosion control

B4: Measurable Goals for Each of the MCMs		
MCM	Measurable Goals	Explain progress toward goal or how goal was achieved.
1k	Post one draft/current SWMP to website	Goal Met-SWMP is on the Transportation Department website
1l	Set up one informational table in Public Health's Lobby - Earth Day	Goal Met - Informational table was set up in Public Health's Lobby - Earth Day in September
1m	There will be one E.colipollutant reduction notice posted through social media	Goal Met-"Take Care of Texas" Facebook posted E.coli article
2a	Map Outfalls In Precinct 4 for MS4 Map	Goal Met - Prepare one MS4 map for Precinct 4
2b	Train Transportation Department and Four Precinct Yard personnel Illicit discharge and pollution reduction	Goal Met - 5 classroom trainings conducted
2c	Review one NCTCOG Illegal Dumping Hotline report	Goal Met-According to NCTCOG report, the Illegal Dumping Hotline received 12 phone calls that were forwarded to the County's Sheriff's Office
2d	Respond to 100% of illegal discharge complaints	Goal Met-Tarrant County Public Health Staff investigated 4 reports and Transportation Staff received and investigated 1 reports from citizens, outside agencies or other Tarrant County departments concerning illicit discharges
2e	Review one annual OSSF report	Goal Met-Public Health Staff investigated 94 complaints concerning OSSF's. Of these, 30 were brought back into compliance and 64 are ongoing
2f	Review Illegal Dumping Team investigations	Goal Met-12 reports were reviewed, which revealed the Illegal Dumping Team investigated 25 cases for dumping and issued 1 citations
2g	Mail out 20 vouchers to use at Fort Worth Environmental Collection Center	Exceeded Goal-Staff distributed 100 Environmental Collection Center vouchers to county residents
2h	Mail out 10 vouchers to use at Fort Worth Drop-off Station	Exceeded Goal-Staff distributed 205 Drop-off Station vouchers to county residents

B4: Measurable Goals for Each of the MCMs		
MCM	Measurable Goals	Explain progress toward goal or how goal was achieved.
2i	One MS4 related training per MS4 staff member	Goal Met-Public Health Staff Training: NCTCOG February 22, 2023 - Let It Grow: A Showcase of No Mow Zones in North Central Texas Transportation Staff: TCEQ Trade Fair, May 15-17, 2023
3a	Send out 10 letters promoting the use of the iSWIM Manual	Exceeded Goal-There were 220 letters titled, "Guidelines for Development in the Unincorporated Areas of Tarrant County" sent out by the Tarrant County Transportation Department
3b	Review 100% of the projects brought to SW Staff by County Departments	Goal Met-2 construction projects were received and reviewed by SW Staff in the Transportation Department
3c	Conduct 5 construction site inspections	Exceeded Goal-Staff inspected 5 construction sites. 4 of the sites were in the urbanized area and 1 was in the nonurbanized areas
3d	Respond to 100% of stormwater discharge complaints	Goal Met-Transportation Staff reviewed and investigated 5 complaints from citizens about construction site issues
3e	One construction stormwater training per MS4 staff member	Exceeded Goal-Public Health Staff Training: NCTCOG Trash Free Texas Webinar: Empower Your Volunteers and Reach New Audiences, March 1, 2023 Transportation Staff: 2023 TCEQ Water Quality/Storm Water Seminar, October 19, 2023
3f	Hold 3 meetings with Land Developers	Exceeded Goal-Held 48 Meetings with Land Developers
4a	Distribute one Tarrant County Engineering Standards Manual	Goal Met-Tarrant County Engineering Standards Manual (Section 2-Drainage Design Standards) is the official county policy
4b	Determine the amount in linear feet of grass lined ditches	Goal Met-The Tarrant County Transportation Department provided a report that Tarrant County has 432.34 miles of drainage ditches in the unincorporated, urbanized area
4c	Review Texas SmartScape Website visits from NCTCOG	Goal Met-Reviewed one report which detailed 536,451 site visits

B4: Measurable Goals for Each of the MCMs		
MCM	Measurable Goals	Explain progress toward goal or how goal was achieved.
4d	Photograph 3 County facilities that use Texas SmartScape	Goal Met-Staff photographed 3 Tarrant County government locations where Texas SmartScape or comparable landscapes are located
4e	Send out 10 letters promoting the use of the iSWM Manual	Exceeded Goal-There were 220 letters titled "Guidelines for Development in the Unincorporated Areas of Tarrant County" sent out by the Tarrant County Transportation Department which encouraged the use of the iSWM Design Manual
4f	Issue 2 Floodplain Permits	Exceeded Goal-There were 22 Floodplain permits issued by County Engineer
5a	Visit 50% of county facilities	Exceeded Goal - completed 100%
5b	Perform 5 Classroom Trainings for Transportation and Precinct Yard Personnel	Goal Met - Performed 5 Classroom trainings
5c	Assist county facilities in the disposal of waste material	Goal Met -- Two waste disposal events occurred
5d	One Commissioners Court Agenda Item	Goal Met-Staff reviewed and updated 1 County Purchasing contracts that were passed by Commissioner's Court
5e	Conduct six SPCC Trainings for county facilities	Goal Met-Transportation Staff trained the employees at the following locations: Precinct 1, Precinct 2, Precinct 3 and Precinct 4, Green Bay Jail, Paint Crew
5f	Conduct five SPCC Inspections at county facilities	Goal Met-Staff inspected 5 County Facilities Precinct 1, Precinct 2, Precinct 3 and Precinct 4, Green Bay Jail.
5g	Update five Workplace Chemical Lists for county facilities	Goal Met-Staff inspected and completed a workplace chemical list for 5 County Facilities: (Precinct 1, Precinct 2, Precinct 3, Precinct 4 and Central Garage/Paint)
5h	Maintain Applicators Licenses for Pesticides targeting mosquitoes suspected of carrying diseases, such as, West Nile Virus	Goal Met-Staff reviewed one report which indicated 19 spray events were performed.
5i	Structural control maintenance by documenting linear feet of grass lined ditches cleaned.	Goal Met-Tarrant County Precinct Road and Bridge crews have cleaned 32,968 linear feet of MS4 drainage ditches



OFFICE OF COUNTY JUDGE
TIM O'HARE

April 1, 2024

Executive Director
Storm Water Team, MC-148
PO Box 13087
Austin, Texas 78711-3087

RE: Delegating an "Authorized Representative" for Tarrant County Government's MS4 Storm Water Permit (TXR040052)

Dear Executive Director:

This letter serves to designate the specifically described positions or persons, as provided by 30 TAC Sections 305.44 and 305.128, as authorized persons for signing reports and performing certain activities requested by the Executive Director or required by the TPDES General Permit No. TXR040000, until further notice is provided in writing. This authorization cannot be used for signing a NOI, NOT, NOC or Waiver forms in accordance with Part II.D.8 of the TPDES General Permit No. TXR040000. The following positions from Tarrant County are hereby authorized to sign reports under the TPDES General Permit No. TXR040000:

Tarrant County Public Health Associate Director Health Protection and Response

Tarrant County Director of Transportation Services Department

Tarrant County Administrator

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in 30 TAC 305.44.

Sincerely,

Tim O'Hare
County Judge

In God We Trust