



**TARRANT COUNTY**  
**TRANSPORTATION DEPARTMENT**

March 21, 2022

Texas Commission on Environmental Quality  
Applications Review & Processing Team (MC-148)  
P O Box 13087  
Austin, TX 78711-3087

RE: Submission of Phase II Annual MS4 Report for Tarrant County Government  
TPDES Permit Number: TXR040052

Dear Storm Water Staff:

I have enclosed an original Phase II MS4 Annual Report for your review. Tarrant County is submitting this Permit Year Three (January 1, 2021 to December 31, 2021) Report as required by the TPDES Phase II MS4 General Permit (TXR040000). Tarrant County has also submitted this information to our local TCEQ office in Fort Worth.

If you need any additional information or have comments, please contact me at 817-884-2634 or by email [mcmoreno2@tarrantcounty.com](mailto:mcmoreno2@tarrantcounty.com). Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "mcmoreno", is written over a light blue horizontal line.

Maria C. Moreno  
Environmental Specialist  
Tarrant County Transportation Department

Enclosure

cc: TCEQ Region 4, 2309 Gravel Drive, Fort Worth, TX 76118

104040



**B. GLEN WHITLEY**  
**COUNTY JUDGE**  
of  
**TARRANT COUNTY**

October 21, 2008

Executive Director  
SW & General Permit Team, MC-228  
P O 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 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 IID.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:

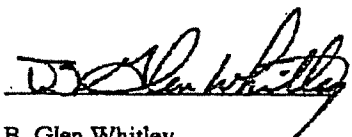
Tarrant County Director of Transportation Services Department

or

Tarrant County Public Health Department - Environmental Health Manager

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

"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."

Signature: 

Printed Name: B. Glen Whitley

Title: County Judge

Date: October 21, 2008

**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: 3

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, 2021

Reporting Period End Date: December 31, 2021

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@tarrantcounty.com

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

- 2. Provide a general assessment of the appropriateness of the selected BMP's.**

See Tables 1 and 2

- 3. Describe progress towards achieving the goal of reducing the discharge of pollutants to the MEP. If no progress was made or the BMP did not result in a reduction in pollutants, provide an explanation.**

See Table 1

- 4. Provide the measurable goals for each of the Minimum Control Measures (MCMs), and an evaluation of the success of the implementation of the measurable goals.**

See Table 2

### **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.

According to the EPA and TCEQ approved 2016 Texas Integrated 303(d) list, no new segments for TMDL impairments have been added. Tarrant County's NOI and SWMP was based on the EPA and TCEQ approved 2014 Texas Integrated 303(d) list.

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.

The answer to this question can be found in Table 2 (Goals for Next Year)

### **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: 5
  
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

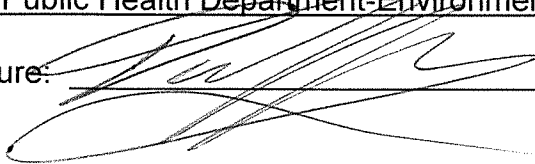
**J. Certification**

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 (printed): David Jefferson

Title: Public Health Department-Environmental Health Manager

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



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

3/21/22



**TABLE 1: Best Management Practices**

MCM	BMP	BMP Source	Quantity	Information Used	Does the BMP Demonstrate a Direct Reduction in Pollutants
1a	<b>Texas SmartScape Website</b> Review the number of website visits	Report from NCTCOG	13,402 visits	Internet	No. This BMP can only educate the citizens to use best management practices when planting
1b	<b>Texas SmartScape Bookmarks</b> Distribute Bookmarks to citizens and employees	Bookmarks from NCTCOG	219	Bookmarks	No. This BMP can only educate the citizens to use best management practices when planting
1c	<b>March is Texas SmartScape Month</b> Promote "March is SmartScape Month" through social media and setup an information table in the lobby of Public Health	Tarrant County Public Health	1 SM 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	<b>Distribution of Educational Materials</b> Distribute Educational Materials to the Public and Employees	Publications (i.e. Brochures, Flyers, Bookmarks, etc.)	662	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	<b>Texas AgriLife Extension Service</b> Review the number of website visits	Texas Watershed Steward Program Website	2493	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	<b>Tarrant County Social Media Posts</b> Social Media Posts	Public Health: Facebook, Twitter, or Nextdoor	2 SM posts	Internet: Facebook/Twitter	No. This BMP can only educate the citizens and employees to use best management practices when protecting all water resources
1g	<b>NCTCOG Participation (TMDL)</b> Staff will attend NCTCOG stormwater related meetings	NCTCOG Participation	6	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	<b>Transportation Department Website</b> 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 stormwater pollution prevention
1i	<b>Public Health Website (TMDL)</b> Update Public Health's website as needed 1 E.coli bacteria article posted to Public Health Website	Public Health Website, Facebook, or Twitter	1	Internet	No. This BMP only provides information to citizens and employees to answer any questions they may have concerning stormwater pollution prevention
1j	<b>Public Notice Requirements</b> Public Notice Requirements will be met by Commissioners Court Meetings	Public Notice for Meetings	14	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	<b>Post Draft/Current SWMP on Transportation Department Website</b> 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	<b>Celebrate "Earth Day in September"</b> 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	<b>E.Coli Bacteria Pollutant Reduction Notice on Social Media (TMDL)</b> Social media post about E. coli reduction	Targeted Bacteria Pollutant Reduction	1	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

MCM	BMP	BMP Source	Quantity	Information Used	Does the BMP Demonstrate a Direct Reduction in Pollutants
2a	<b>MS4 Mapping</b> Prepare one MS4 map for Precinct 3	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	<b>County Employee Training</b> Perform 5 classroom trainings for Transportation Department employees	Employee Training	5	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
2c	<b>Public Reporting: NCTCOG Illegal Dumping Hotline (TMDL)</b> 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	<b>Public Reporting: Citizen Reports and County Staff Surveillance of Illegal Discharges</b> Investigate illegal discharge complaints	Citizen Reports and County Staff Surveillance and Complaint Investigations	4-100% 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	<b>Source Investigation and Elimination: Onsite Sewage Facilities (OSSF)(TMDL)</b> Investigate OSSF complaints; report the number of ongoing investigations and sites brought into compliance	Onsite Sewage Facility (OSSF) Program	140 calls: 55 open, 85 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	<b>Source Investigation and Elimination: Illegal Dumping Team (TMDL)</b> Report the number of illegal dumping cases, number of cleanups, and the number of citations issued	Sheriff's Department Illegal Dumping Team	12	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	<b>Source Elimination: Household Hazardous Waste</b> Send out vouchers to citizens	Voucher System	68	FTW's Environmental Collection Center	Yes. This BMP allows citizens in the unincorporated area to safely and legally dispose of household chemical waste
2h	<b>Source Elimination: General Waste and Recyclables</b> Create and approve inter-local agreement	Create and approve inter-local agreement	69	Transportation Department	Yes. This BMP allows citizens in the unincorporated area to safely and legally dispose of general waste and recyclables
2i	<b>MS4 Staff Training</b> 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	<b>iSWM Design Manual for Construction</b> Promote the use of the iSWM Manual	iSWM Design Manual for Construction	90	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	<b>Construction Plan Review Procedures</b> Review Construction Projects	Review Construction Plans	5-100% reviewed	Construction Plans Submitted to the County	Yes. This BMP is useful for the Staff to ensure the projects will meet TECQ Construction General Permit rules and regulations
3c	<b>Construction Site Inspection and Enforcement</b> Conduct Construction Site Inspections	Construction Site Inspection and Enforcement	6	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	<b>Citizen Reports and County Surveillance of Stormwater Discharges</b> Investigate stormwater discharge complaints	Investigation and Surveillance	1-100% 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

MCM	BMP	BMP Source	Quantity	Information Used	Does the BMP Demonstrate a Direct Reduction in Pollutants
3e	<b>MS4 Staff Training</b> Storm Water Staff Training	Storm Water Construction Issues	3	Classes, seminars, professional memberships, meetings and workshops	No. This BMP is for informational purposes to guide Staff to adhere to the construction rules and regulations
3f	<b>Voluntary Coordination Meeting with Land Developers</b> Meetings with Land Developers	Meeting	19	iSWM Manuals and Discussions	No. This BMP educates Land Developers on the rules and regulations of County and State
4a	<b>Allow Pervious Drainage Systems</b> Subdivision and Land Use Regulations Manual	Allow open, grassy ditches	1	Tarrant County Sub-division and Land Use Regulations	Yes. This BMP allows stormwater to filter through grassy ditches
4b	<b>Tracking Pervious Drainage Systems</b> Determine the Amount of Grass Lined Ditches	Track current pervious roadside drainage systems	1	Transportation's GIS program	No. This BMP is only for internal county use to monitor the amount of county maintained road ditches
4c	<b>Texas SmartScape Website</b> Review the number of website visits	Texas SmartScape Website	13,402	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	<b>New and Current County Facilities Landscapes</b> 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	<b>iSWM Design Manual for Construction</b> Promote the use of the iSWM Manual	iSWM Design Manual for Construction	90	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	<b>Tarrant County Floodplain Development Permit</b> Issue Floodplain Permits	Permit	8	Floodplain Development Program	Yes. This BMP supports and maintains sound stormwater protection measures by using these permits.
5a	<b>County Owned Facilities Visits</b> 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	<b>County Employee Training</b> Perform 5 Classroom trainings for transportation Department and Precinct Yard Personnel	Employee Training	5	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	<b>Disposal of Waste Material</b> 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	<b>Contractor Requirements and Oversight</b> Contractor Agreements with County	Assure Stormwater BMPs are included in County Contracts	7	Contracts from Purchasing	Yes. This BMP requires the assigned contractors to follow goodhousekeeping procedures while working on County facilities and properties
5e	<b>SPCC Plans for County Facilities-Training</b> 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	<b>SPCC Plans for County Facilities-Inspection</b> Perform SPCC inspection	SPCC Inspections	5	Physical Site Inspections	Yes. This BMP identifies potential stormwater problems which are then addressed by County Personnel

MCM	BMP	BMP Source	Quantity	Information Used	Does the BMP Demonstrate a Direct Reduction in Pollutants
5g	<p><b>Identifying Chemical Pollutants of Concern at County Facilities</b></p> <p>Complete Work Place Chemical List</p>	Compiling a Workplace Chemical List	5	Site Inspections	Yes. This BMP identifies potential stormwater problems which are then addressed by County Personnel
5h	<p><b>Application Events by County Licensed Applicators for Pesticides</b></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>	1 report, 20 events	Texas Department of Agriculture	No. This BMP only confirms Tarrant County has the appropriate licensed Pesticide Applicators under TDA for Mosquito spraying
5i	<p><b>Structural Control Maintenance</b></p> <p>Document Linear Ditch Feet Cleaned</p>	Precinct Staff inputs linear feet of cleaned ditches	49,607	Cartograph Software	Yes. This BMP tracks the amount of linear feet cleaned in county roadside ditches

**TABLE 2: Measurable Goal Status**

MCM	Measurable Goals	Explain Progress Toward Goal or How Goal was Achieved	Goals for Next Year	BMP is Appropriate for Reducing the Discharge of Pollutants in Stormwater
1a	Review one report from NCTCOG	Goal Met -Reviewed one report which detailed 13,402 site visits	Review one report from NCTCOG	Yes. This BMP educates the citizens how to use best management practices when planting
1b	Distribute 75 Bookmarks	Exceeded Goal -Staff distributed 219 bookmarks	Distribute 75 Bookmarks	Yes. This BMP educates the citizens how to use best management practices when planting
1c	1. Promote "March is SmartScape Month" through social media 2. Set up one informational table in Public Health Lobby	Goal Met -One Social Media Post was made for SmartScape Month Informational table was set up in March 2021	1. Send out one social media message through Public Health's PIO. 2. Set up one SmartScape Table in Public Health Lobby	Yes. This BMP educates the citizens how to use best management practices when planting
1d	Distribute 500 items of educational materials	Exceeded Goal -Staff distributed 619 educational materials during events such as Earth Day, SmartScape Month, Cease the Grease table and HHW Vouchers	Distribute 500 items of educational materials	Yes. This BMP educates the citizens to use best management practices on how to protect water resources
1e	Review one report from Texas AgriLife	Goal Met - There were 2,493 pageviews to the Texas Watershed Steward Website per the Texas AgriLife Report	Review one report from Texas AgriLife	Yes. This BMP educates the citizens to use best management practices on how to protect water resources
1f	There will be two storm water related topics posted through social media	Goal Met -Public Health: Two Facebook postings were made in 2021: 1. related to SmartScape Month 2. related to OSSF and E. coli	Two Stormwater related topics will be posted through social media	Yes. This BMP educates the citizens to use best management practices on how to protect water resources
1g	Staff will attend five NCTCOG Meetings	Exceeded Goal -Staff documented participation in 6 Storm Water related groups (RSWMCC, TMDL and PETF, IDDE, P2)	Staff will attend 5 NCTCOG meetings	Yes. This BMP educates SW Staff to use best management practices on how to protect water resources
1h	Prepare 2021 annual report for Transportation website	Goal Met - Upload 2021 annual report to Transportation website	Upload 2021 Annual Report to Transportation Website	Yes. This BMP provides information to citizens and employees about the County's SWMP
1i	One E coli bacteria article will be on website	Goal Met -Public Health posted one article about E. coli to website	One E. coli bacteria article will be on Public Health's website	Yes. This BMP educates citizens to use best management practices on how to protect water resources

MCM	Measurable Goals	Explain Progress Toward Goal or How Goal was Achieved	Goals for Next Year	BMP is Appropriate for Reducing the Discharge of Pollutants in Stormwater
1j	One SWMP item will be brought before Commissioner's Court	Exceeded Goal -14 Commissioner's Court Agenda items were documented	One SWMP item will be brought before Commissioner's Court	Yes. This BMP allows citizens to be a part of the public notice process
1k	Post one draft/current SWMP to website	Goal Met -SWMP is on the Transportation Department website	Post one draft/current SWMP to website	Yes. This BMP educates citizens on Tarrant County's SWMP
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	Set up one informational table in the lobby at Public Health	Yes. This BMP educates citizens and employees on how to use best management practices to protect water resources
1m	There will be one social media post about E. coli reduction	Goal Met - "Take Care of Texas" Facebook posted E.coli article	There will be one social media post	Yes. This BMP educates citizens to use best management practices on how to protect water resources from E. coli
2a	Find Outfalls In Precinct 3	Goal Met -Prepare one MS4 map for Precinct 3	Prepare one MS4 Map for Precinct 1	Yes. Staff needs to know where the stormwater outfalls are to our creeks and rivers
2b	Train Transportation Department and Four Precinct Yard personnel	Goal Met - 5 classroom trainings conducted	Perform two classroom trainings	Yes. This BMP educates employees to use best management practices to protect stormwater
2c	Review one report from NCTCOG	Goal Met -According to NCTCOG report, the Illegal Dumping Hotline received 12 phone calls that were forwarded to the County's Sheriff's Office	Review one report from NCTCOG	Yes. This BMP allows County Staff to investigate and abate illegal dumping
2d	Respond to 100% of illegal discharge complaints	Goal Met -Tarrant County Public Health Staff investigated 0 reports and Transportation Staff received and investigated 4 reports from citizens, outside agencies or other Tarrant County departments concerning illicit discharges	Respond to 100% of illegal discharge complaints	Yes. This BMP allows County Staff to investigate and abate illicit discharges
2e	Review one annual OSSF report	Goal Met -Public Health Staff investigated 140 complaints concerning OSSF's. Of these, 85 were brought back into compliance and 55 are ongoing	Review one annual OSSF report	Yes. This BMP allows Public Health Staff investigate and abate OSSF discharges
2f	Review 12 monthly reports	Goal Met -12 reports were reviewed, which revealed the Illegal Dumping Team investigated 89 cases for dumping, collected \$291 in fines and issued 5 citations	Review 12 monthly reports	Yes. This BMP allows the Sheriff's Office to investigate and abate illegal dumping sites
2g	Mail out 20 vouchers to use at ECC	Exceeded Goal -Staff distributed 68 Environmental Collection Center vouchers to county residents	Mail out 20 vouchers to use at ECC	Yes. This BMP allows citizens to properly dispose of household hazardous waste

MCM	Measurable Goals	Explain Progress Toward Goal or How Goal was Achieved	Goals for Next Year	BMP is Appropriate for Reducing the Discharge of Pollutants in Stormwater
2h	Mail out 10 vouchers to use at ECC	Exceeded Goal - Staff distributed 69 Environmental Collection Center vouchers to county residents	Mail out 10 vouchers to be used at Drop off Stations	Yes. This BMP allows citizens to properly dispose of general waste and recyclables
2i	One training per staff member	Exceeded Goal - Public Health Staff Training: NCTCOG WEB Training November 29, 2021 Ecosystem management Rural/urban interface Transportation Staff Training: EPA region 6 virtual Conference Aug 10-12, 2021 APA Stormwater Summit August 30-31, 2021	One training per staff member	Yes. This BMP educates Staff to use best management practices on how to protect water resources
3a	Send out 10 letters	Exceeded Goal - There were 90 letters titled, "Guidelines for Development in the Unincorporated Areas of Tarrant County" sent out by the Tarrant County Transportation Department	Send out 10 letters	Yes. This BMP helps citizens and Developers to design projects that protect storm water runoff
3b	Review 100% of the projects brought to SW Staff by County Departments	Goal Met - 5 construction projects were received and reviewed by SW Staff in the Transportation Department	Review 100% of the projects brought to SW Staff by County Departments	Yes. This BMP helps staff ensure projects are meeting the TCEQ Storm Water Construction General Permit
3c	Conduct 5 inspections	Exceeded Goal - Staff inspected 6 construction sites. 2 of the sites were in the urbanized area and 4 were in the nonurbanized areas	Conduct 5 inspections	Yes. This BMP helps staff ensure that external projects are meeting the TCEQ Storm Water Construction General Permit
3d	Respond to 100% of stormwater discharge complaints	Goal Met - Transportation Staff reviewed and investigated 1 complaints from citizens and other agencies about construction site issues	Respond to 100% of storm water discharge complaints	Yes. This BMP helps staff ensure that external projects are meeting the TCEQ Storm Water Construction General Permit
3e	One training per staff member	Exceeded Goal - Mitchell Carpenter had training with NCTCOG on Dec 9, 2021 Permeable pavement design construction inspection and maintenance  Robert Berndt received training at the EPA Reg. 6 Virtual Conference Aug 10-12, 2021 American Public Works Stormwater Summit August 30-31, 2021	One training per staff member	Yes. This BMP helps staff ensure that internal and external projects are meeting the TCEQ Storm Water Construction General Permit
3f	Hold 3 meetings	Exceeded Goal - Held 19 Meetings with Land Developers	Hold 3 meetings	Yes. This BMP educates Land Developers on the rules and regulations of County and State
4a	One Manual	Goal Met - Subdivision and Land Use Regulations (Section K-Drainage Standards) are still official county policy	One manual	Yes. This BMP allows the use of open grassy ditches to filter storm water runoff

MCM	Measurable Goals	Explain Progress Toward Goal or How Goal was Achieved	Goals for Next Year	BMP is Appropriate for Reducing the Discharge of Pollutants in Stormwater
4b	Review One Report	Goal Met- The Tarrant County Transportation Department provided a report that Tarrant County has 215.28 miles of drainage ditches in the unincorporated, urbanized area	Review One report	Yes. This BMP allows Staff to track the amount of grass lined ditches that filter storm water
4c	Review one report from NCTCOG	Goal Met -Reviewed one report which detailed 13,402 site visits	Review one report from NCTCOG	Yes. This BMP educates the citizens how to use best management practices when planting
4d	Photograph 3 County facilities	Goal Met -Staff photographed 3 Tarrant County government locations where Texas SmartScape or comparable landscapes are located	Photograph 3 County Facilities	Yes. This BMP supports and maintains sound stormwater protection measures by using Texas SmartScape design
4e	Send out 10 letters	Exceeded Goal - There were 90 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	Send out 10 letters	Yes. This BMP helps citizens and developers to design projects that protect storm water runoff
4f	Issue 2 Floodplain Permits	Exceeded Goal - There were 8 Floodplain permits issued by County Engineer	Issue 2 Floodplain Permits	Yes. This BMP supports and maintains sound storm water protection measures by using these permits.
5a	Visit 50% of county facilities	Exceeded Goal - completed 100% in Year 2	BMP Completed Yr 2	Yes. This BMP helps Staff to ensure County Facilities are not causing storm water pollution
5b	Perform 5 Classroom Trainings for Transportation and Precinct Yard Personnel	Goal Met - Performed 5 Classroom trainings	Perform 2 classroom trainings	Yes. This BMP educates employees to use best management practices on how to protect stormwater
5c	N/A	N/A- No activity scheduled for this BMP	NA	Yes. This BMP helps Staff to ensure County waste streams are not causing storm water pollution
5d	One Commissioners Court Agenda Item	Exceeded Goal -Staff reviewed and updated 7 County Purchasing contracts that were passed by Commissioner's Court	One Commissioner Court Agenda Item	Yes. This BMP will ensure contractors will follow good storm water housekeeping BMPs on county properties
5e	Six SPCC Trainings	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	Six SPCC Trainings	Yes. This BMP will ensure employees know what to do during spills to the environment



MCM	Measurable Goals	Explain Progress Toward Goal or How Goal was Achieved	Goals for Next Year	BMP is Appropriate for Reducing the Discharge of Pollutants in Stormwater
5f	Five SPCC Inspections	Goal Met-Staff inspected 5 County Facilities Precinct 1, Precinct 2, Precinct 3 and Precinct 4, Green Bay Jail.	5 SPCC inspections	Yes. This BMP identifies potential stormwater problems which are then addressed by County Personnel through site inspections
5g	Five Work Place Chemical Lists	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)	Five Work Place Chemical Lists	Yes. This BMP helps SW Staff to ensure chemicals at County Facilities are not causing storm water pollution
5h	Review One Report	Goal Met-Staff reviewed one report which indicated 20 spray events were performed.	Review One Report	Yes. This BMP helps Staff to ensure licensed professionals are overseeing the spraying of county approved pesticides in the unincorporated area
5i	Review One Report	Goal Met-Tarrant County Precinct Road and Bridge crews have cleaned 49,607 linear feet of MS4 drainage ditches	Review One Report	Yes. This BMP helps keep our MS4 ditches to be clear of debris and other potential pollutants