

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: **TXR040244**

Reporting Year (year will be either 1, 2, 3, 4, or 5): 6

Annual Reporting Year Option Selected by MS4:

Calendar Year: _____

Permit Year: X

Fiscal Year: _____ Last day of fiscal year: (_____)

Reporting period beginning date: (month/date/year) 12/12/18

Reporting period end date: (month/date/year) 12/31/19

MS4 Operator Level: 2 Name of MS4: Denton County

Contact Name: DeAnna Ordonez Telephone Number: 940-349-3258

Mailing Address: 1505 E McKinney Denton, TX 76209

E-mail Address: DeAnna.Ordonez@DentonCounty.com

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

NO ___ Region the annual report was submitted to: TCEQ 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.B.2)

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		

Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	X		
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	X		

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below to meet this requirement (**see Example 1 in instructions**):

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
MCM #1 Public Education, Involvement, and Outreach	BMP 1: Maintain a website describing Denton County's Storm Water Management Plan (SWMP).	Yes. The website provides a convenient resource for the public to increase their awareness about the County's SWMP.
MCM #1	BMP 2: Representatives of the Engineering/Stormwater group will attend DSC meetings.	Yes. Attending these meetings provides the opportunity for staff to (1) convey the importance of adhering to the SWMP; (2) define applicable rules and regulations that apply to the proposed development project; (3) answer questions about development and stormwater quality requirements.
MCM #1	BMP 3: Provide educational programs/publications to the public.	Yes. This BMP provides easily accessible information for citizens to learn (1) about the County's SWMP; (2) what they can do personally to reduce the discharge of pollutants into the County's storm water system; and (3) who to contact if they have questions or observations regarding the program and/or potential violations.
MCM #1	BMP 4: Participate in the NCTCOG Regional Strategy for Managing Stormwater Quality.	Yes. Completed the commitment response form and participated in cost share.

MCM #1	BMP 5: Continue use of portable information booth at public events.	Yes. The attendance of public events afford the Public Works Department an opportunity to interact with citizens on an individual, family or group basis in order to increase awareness of and answer questions about the SWMP.
MCM #1	BMP 6: Provide local residents with information about SmartScape through fliers or news clips.	Yes. The link to the Texas SmartScape website provides a convenient educational resource for the public.
MCM #1	BMP 7: Update and circulate Construction Storm Water Management Program brochure	Yes. This educational brochure presents information about the Storm Water Management Program in an "easy to read" text and picture format.
MCM #1	BMP 8: Comply with applicable public notice requirements in the planning and implementation activities related to implementing this SWMP.	Yes. This educational brochure presents information about the Storm Water Management Program in an "easy to read" text and picture format.
MCM #1	BMP 9: Continue use of Stormwater website display of contact phone numbers for public and County employees to report illicit discharges and other stormwater related issues.	Yes. Contact information on the Storm Water web page provides an avenue for the public to ask questions and to report concerns and/or violations.
MCM #1	BMP 10: Continue to expand the Adopt-A-County Road program for litter abatement along roadways.	Yes. The Adopt-a-Road program assists in the removal of litter from roadway areas. This litter would potentially otherwise enter a waterway.
MCM #2 Illicit Discharge Detection and Elimination	BMP 11: Continue training County field personnel in recognition and reporting of illicit discharges.	Yes. Continued training will assist the County in identifying and resolving violations and potential violations in a consistent and timely manner.
MCM#2	BMP 12: Continue to notify violators of potential or confirmed illicit discharges and take appropriate corrective actions.	Yes. Notifying violators will help to ensure illicit discharges are addressed.

MCM#2	BMP 13: Inspect and permit newly installed septic systems.	Yes. Ensuring septic systems are installed and operating correctly will reduce the number of potential illicit discharges.
MCM#2	BMP 14: Inspect illegal dumping activities based on reports.	Yes. Inspecting and taking action on illegal dumping will assist in keeping waterways clean.
MCM#2	BMP 15: Update layers on CAD/GIS/GPS to identify all outfalls and their receiving waters.	Yes. Identifying these features on the GIS map will assist the County in maintaining outfalls and identifying and resolving water quality concerns and complaints in a timely manner.
MCM#2	BMP 16: Review reports forwarded by NCTCOG regarding illegal dumping.	Yes. Partnering with NCTCOG will assist the County with monitoring illegal dumping.
MCM#3 Construction Site Stormwater Runoff Control	BMP 17: Construction Site Review	Yes. The review of construction plans and construction activities will identify and address any potential or actual water quality issues.
MCM#3	BMP 18: Construction site inspections	Yes. Inspecting construction sites will ensure that the approved water quality control standards are in place and are being effective.
MCM#3	BMP 19: Circulation of the "Preventing Stormwater Pollution at Construction Sites" Brochure.	Yes. This educational brochure, for both the public and contractors, presents examples of construction site BMPs an "easy to read" text and picture format.
MCM#3	BMP 20: Documentation of County projects.	Yes. County projects will be documented and permitted to be in compliance with the Construction General Permit.
MCM#3	BMP 21: Staff training	Yes. Training will ensure County employees are consistent and knowledgeable about construction plan storm water review and site inspection procedures.

MCM #4 Post-Construction Stormwater Management In New Development and Redevelopment	BMP 22: Permit application and plan review.	Yes. Written application and permit review procedures and checklists will support employees in consistently and effectively reviewing site plans.
MCM#4	BMP 23: Post-Construction stormwater controls inspection and maintenance.	Yes. Inspection after project completion will ensure that construction site stabilization controls are both in-place and effective until permanent stabilization is achieved.
MCM#5 Pollution Prevention/Good Housekeeping for Municipal Operations	BMP 24: Train employees involved in implementing pollution prevention.	Yes. Training will ensure that County employees are current on implementing pollution prevention and Good Housekeeping practices and procedures.
MCM#5	BMP 25: Facility inventory	Yes. A facility inventory allows the County to effectively monitor all County owned property for SWMP compliance.
MCM#5	BMP 26: Written procedures for proper disposal of waste generated during storm water maintenance.	Yes. Written procedures will ensure the proper disposal of storm water waste in an effective and consistent manner.
MCM#5	BMP 27: Contractor oversight procedures.	Yes. Written procedures will ensure that contractors clearly understand what is expected of them and their operations for compliance with facility and site-specific requirements.

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. Use the table below to meet this requirement (**see Example 2 in instructions**):

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
MCM #1 Public Education, Involvement and Outreach	BMP 1: Maintain a website describing Denton County's Storm Water Management Plan (SWMP).	Website	3241	Website Hits	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will eventually reduce pollutants.
MCM #1	BMP 2: Representatives of the Engineering/Storm-water group will attend DSC meetings.	Meetings	18	Number of Meeting Attendance	No. Though this BMP does not result in a direct reduction of pollutants, being available to answer questions and educating citizens will eventually reduce pollutants.
MCM #1	BMP 3: Provide educational programs/publications to the public.	Brochures	525	Each	No. Though this BMP does not result in a direct reduction of pollutants, educating citizens will eventually reduce pollutants.

MCM #1	BMP 4: Participate in the NCTCOG Regional Strategy for Managing Stormwater Quality.	Cost Share	1	Participate	No. Though this BMP does not result in a direct reduction of pollutants, helping fund regional programs that encompass all MCMs will eventually reduce pollutants.
MCM #1	BMP 5: Continue use of portable information booth at public events.	Public Events	1	Participate	No. Though this BMP does not result in a direct reduction of pollutants, educating citizens will eventually reduce pollutants.
MCM #1	BMP 6: Provide local residents with information about SmartScape through fliers or news clips.	Website Link	15	Website Link Hits	No. Though this BMP does not result in a direct reduction of pollutants, educating citizens on pollution prevention through efficient and effective water use will eventually reduce pollutants.
MCM #1	BMP 7: Update and circulate Construction Storm Water Management Program	Brochures	116	Each	No. Though this BMP does not result in a direct reduction of pollutants, educating citizens on construction activity BMPs in preventing pollution will eventually reduce pollutants.

MCM #1	BMP 8: Comply with applicable public notice requirements in the planning and implementation activities related to implementing this SWMP.	Public Notice	1	Public Notice Event	No. Though this BMP does not result in a direct reduction of pollutants, promoting awareness of the program will eventually reduce pollutants.
MCM #1	BMP 9: Continue use of Stormwater website display of contact phone numbers for public and County employees to report illicit discharges and other stormwater related issues.	Stormwater & Illicit Discharges Complaint Report	4	Number of Stormwater & Illicit Discharges Complaint Reported	No. Though this BMP does not result in a direct reduction of pollutants, encouraging citizens to get involved will eventually reduce pollutants.
MCM #1	BMP 10: Continue to expand the Adopt-A- County Road program for litter abatement along roadways.	Adopt-A-County Road	0	Number of County Roads Adopted	Yes. This BMP does reduce pollutants by promoting citizen assistance with litter removal activities to reduce pollutants.
MCM #2 Illicit Discharge Detection and Elimination	BMP 11: Continue training County field personnel in recognition and reporting of illicit discharges.	County field personnel trained	54	Number of County field personnel trained	No. Though this BMP does not result in a direct reduction of pollutants, training field personnel in recognition and reporting of illicit discharges will eventually reduce pollutants.

MCM#2	BMP 12: Continue to notify violators of potential or confirmed illicit discharges and take appropriate corrective	Inform violators of potential or confirmed illicit and corrective action taken discharges	0	Number of violators notified and corrective action taken	Yes, this BMP does result in a direct reduction of pollutants by taking appropriate corrective action will eventually reduce pollutants.
MCM#2	BMP 13: Inspect and permit newly installed septic systems.	New Septic System Permits	40	Number of New Septic System Installations Inspected	Yes, this BMP results in a direct reduction of pollutants by ensuring septic systems are properly installed.
MCM#2	BMP 14: Inspect illegal dumping activities based on reports.	Inspections	0	Each	No. Though this BMP does not result in a direct reduction of pollutants, training field personnel in recognition and reporting of illicit discharges will eventually reduce pollutants.
MCM#2	BMP 15: Update layers on CAD/GIS/GPS to identify all outfalls and their receiving waters.	Outfalls	0	Number	No. Though this BMP does not result in a direct reduction of pollutants, identifying outfalls and their receiving waters will eventually reduce pollutants by identifying critical monitoring locations.

MCM#2	BMP 16: Review reports forwarded by NCTCOG regarding illegal dumping.	Reports Forwarded by NCTCOG	0	Number of Reports	No. Though this BMP does not result in a direct reduction of pollutants, investigating illegal dumping will eventually reduce pollutants.
MCM#3 Construction Site Stormwater Runoff Control	BMP 17: Construction Site Review	Construction Plan Review	1	Number of Construction Plan Review	No. Though this BMP does not result in a direct reduction of pollutants by educating engineers and contractors on BMPs for construction activity in preventing pollution will eventually reduce pollutants.
MCM#3	BMP 18: Construction site inspections	Construction sites	1	Inspections	Yes. By inspecting construction sites, the County can evaluate if proper BMPs are in place to reduce sediment discharge and erosion.
MCM#3	BMP 19: Circulation of the "Preventing Stormwater Pollution at Construction Sites" Brochure.	Brochure	189	Each	No. Though this BMP does not result in a direct reduction of pollutants, educating citizens on construction activity BMPs in preventing pollution will eventually reduce pollutants.

MCM#3	BMP 20: Documentation of County projects.	applicable county projects	0 (There were no applicable county projects.)	Each	Yes, this BMP does result in a direct reduction of pollutants by implementing requirements of the Construction General Permit to applicable county projects.
MCM#3	BMP 21: Staff training	Employees trained in stormwater pollution prevention.	54	Number of employees trained in stormwater pollution prevention.	No. Though this BMP does not result in a direct reduction of pollutants, training County personnel in pollution prevention will eventually reduce pollutants.
MCM #4 Post-Construction Stormwater Management In New Development and Re-development	BMP 22: Permit application and plan review.	Plans	6	Number of Plans Reviewed	No. The pollutants will be reduced over time as permanent post-construction BMPs are utilized.
MCM#4	BMP 23: Post-construction stormwater controls inspection and maintenance.	Post-construction inspection	1	Number of Post-construction inspection	Yes. By inspecting post construction stormwater controls the County can evaluate installation to reduce sediment discharge and erosion.

<p>MCM#5 Pollution Prevention/ Good Housekeeping for Municipal Operations</p>	<p>BMP 24: Train employees involved in implementing pollution prevention.</p>	<p>Employees trained that are involved in implementing pollution prevention.</p>	<p>4</p>	<p>Number of Employees trained that are involved in implementing pollution prevention.</p>	<p>No. Though this BMP does not result in a direct reduction of pollutants, training County personnel in pollution prevention will eventually reduce pollutants.</p>
<p>MCM#5</p>	<p>BMP 25: Facility inventory</p>	<p>Inventory of County Facilities</p>	<p>41</p>	<p>Number of County Facilities Inventoried</p>	<p>Yes. By conducting inventory of County facilities the County can evaluate facilities as to stormwater pollution controls that will reduce pollution prevention</p>
<p>MCM#5</p>	<p>BMP 26: Written procedures for proper disposal of waste generated during storm water maintenance.</p>	<p>List of Written Procedures</p>	<p>1</p>	<p>Complete List</p>	<p>No. Though this BMP does not result in a direct reduction of pollutants, by having written procedures for proper disposal of waste generated during stormwater maintenance will eventually reduce pollutants.</p>

MCM#5	BMP 27: Contractor oversight procedures.	County Contracts	2	Number of County Contracts	No. Though this BMP does not result in a direct reduction of pollutants, by having contractor oversight written into contracts the contractors know expectations concerning preventing pollution that will eventually reduce pollutants.
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4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals (see **Example 3 in instructions**):

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
1	(1) Record number of hits to web site.	Met goal. Recorded website "hits" per quarter: Q1 - 795; Q2 - 833; Q3 - 762; Q4 - 851
MCM #1	(2) Attend 75% of DSC meetings	Met goal. Attended 100% of DSC meetings.
MCM #1	(3) Distribute at least 200 articles annually	Met goal. Distributed 525 brochures.
MCM #1	(4) Complete NCTCOG commitment response form	Met goal. Completed the commitment response form and participated in cost share
MCM #1	(5) Participate in at least 1 public event per year.	Met goal. The Public Works Department along with other County staff participated in the North Texas Fair and Rodeo from August 18 - 26, 2019. Bags with educational materials were handed out to visitors at the booth.

MCM #1	(6) Provide a link to SmartScape on the County web site.	Met goal. Link to Texas SmartScape is provided on Public Works Department Engineering website.
MCM #1	(7) Distribute information to 100% of contractors attending DSC meetings.	Met goal. Information was available to contractors attending the DSC meetings for pickup.
MCM #1	(8) Publish public notice when required.	Met goal. Public notification was provided regarding the SWMP as required in 2019.
MCM #1	(9) Record and track reports of illicit discharges.	Met goal. There were no reports of illicit discharges this year.
MCM #1	(10) Record number of Adopt-a-Road agreements signed annually with goal of at least one per year.	Did not meet goal. There were no new adoption applications in 2019.
2	(11) Train 30% of employees each year.	Met goal. At least 30% of appropriate employees received training.
2	(12) Notify 100% of violators.	Met goal. We have taken appropriate action when violations have occurred.
2	(13) Inspect 100% of new septic systems.	Met goal. All septic systems permitted and constructed in 2019 have been inspected by the Environmental Health Department.

2	(14) Inspect 100% of illegal dumping reports.	Met goal. No illegal dumping reports were received in 2019.
2	(15) Update 20% of map each year.	Met Goal 100 % of the map has been updated.
2	(16) Respond to 100% of reports of illegal dumping.	Met goal. No reports of illegal dumping were received in the reporting year.
3	(17) Written review process documented. File copy of NOI and document County's review for each applicable construction activity.	Met goal. Written review process completed. NOI review is ongoing as they are received.
3	(18) Inspect 100% of large construction projects.	Met goal. All large construction sites were inspected.
3	(19) Make Construction SWM brochure available at County offices and issue with permits. Document number and location of circulations.	Met goal. Brochures are available at the Public Works Department office. We distributed 189 brochures with permits.

3	(20) Prepare permit applications and NOI documentation for submission to TCEQ for applicable projects	Met goal. The County had no projects requiring NOI's during this reporting year.
3	(21) Train 100% of applicable staff in stormwater control procedures.	Met goal. Complete.
4	(22) Checklist and process documented.	Met goal. Reviews are ongoing.
4	(23) Inspect sites following receipt of NOT.	Met goal. Sites were inspected following receipt of NOT.
5	(24) Conduct at least one training session annually for Road & Bridge and Facility Maintenance poaraoe.	Met goal. Conducted one training session each for Road and Bridge East and West.
5	(25) Complete inventory of facilities. Evaluate 25% of facilities annually.	Met goal. Inventory completed. 100% of facilities evaluated.
5	(26) Waste disposal procedure developed.	Met goal.
5	(27) Contractor oversight procedure developed.	Met goal.

C. Stormwater 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.?

Denton County is not required to provide analytical monitoring as part of the Phase II SWMP. Inspections for stormwater related issues are conducted concurrently with routine road inspections conducted in the County. No violations were noted.

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.

The upper segment of Grapevine Lake (Segment ID 0826_07) is impaired for pH in the upper portion of the reservoir east of Marshall Creek Park. There is no information regarding the specific pollutant and pollutant source. Denton County does not have enough information to ascertain if its stormwater discharges are contributing to pH impairment.

The Elm Fork Trinity River below Lewisville Lake is impaired for sulfate in two segments in Denton County. Segment 0822_04 Upper 1.5 miles of segment and Segment 0822_03 1.0 miles upstream to 4.5 miles downstream of SH 121. Denton County does not have enough information to ascertain if its stormwater discharges are contributing to sulfate impairment.

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.

N/A

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

N/A

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

Benchmark Parameter <i>(Ex: Total Suspended Solids)</i>	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted
N/A			

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

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
N/A		

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

Description of bacteria-focused BMP	Comments/Discussion
N/A	

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

For example, the MS4 may use the following benchmark indicators:

- number of sources identified or eliminated;
- number of illegal dumpings;

- increase in illegal dumping reported;
- number of educational opportunities conducted;
- reductions in sanitary sewer flows (SSOs); /or
- increase in illegal discharge detection through dry screening.

Benchmark Indicator	Description/Comments
N/A	

E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
1	(1a)Stormwater Web Site	Maintain a website describing Denton County's SWMP	Record number of hits to website on a quarterly basis.
1	(1b)Development Support Committee (DSC) Meetings	Public Works will attend 75% DSC meetings	Public Works will attend DSC meetings and present stormwater control expectations for developing subdivisions
1	(1c)Education Programs, Publications, and Advisory Services	Distribute at least 200 brochures annually by making the material available at permitting desk and the AgriLife Extension.	Provide educational programs/publications and advisory services to land managers, farmers, ranchers, landscapers, homeowners, government entities, corporations, businesses, property managers, to promote environmental stewardship and natural resource conservation.
1	(1d)NCTCOG Partnership Opportunities	Participate in cost share.	Participate in the NCTCOG Regional Strategy for Managing Stormwater Quality.
1	(1e)Stormwater Information Booth	Provide information booth promoting public awareness of stormwater issues.	A portable information booth promoting public awareness of stormwater issues will be provided at the North Texas Fair and Rodeo.
1	(1f) Texas SmartScape Program	Provide a link to SmartScape www.txsmartscape.com on County stormwater web page.	Record number of hits to website.
1	(1g) Construction Stormwater Management Brochure	Circulate brochure on construction stormwater management.	Distribute information 100% of the time with commercial permits.
1	(1i) Stormwater Reporting Hotline	Record and track 100% of illicit discharge reports.	Provide contact information to report illicit discharges on the County's Stormwater website page.

1	(1j) Adopt A County Road	Promote the Adopt-A-County-Road program for litter abatement along roadways.	Provide information on the Adopt-A-County-Road program on the County's stormwater web page. Record number of hits to website.
1	(1k) Permit Compliance	Promote public awareness of County's stormwater management compliance.	Post SWMP and annual compliance report on county website:
1	(1l) Education on E. coli pollutant	Promote public awareness in the reduction and abatement of E. coli pollutant in streams.	Provide a link on the Public Health Environmental Division webpage to a E. coli bacteria article. Record number of hits to website.
2	(2a) Employee Training	Train County field personnel in recognition and reporting of illicit discharges.	Utilize curricula available from NCTCOG.
2	(2b) Illicit Discharge Notification and Elimination	Notify violators of potential or confirmed illicit discharges.	Notify 100% of violators of potential or confirmed illicit discharges.
2	(2c) Septic System Inspections	Inspect new systems and reported OSSF violations.	Inspect 100% of new systems and reported OSSF violations and take corrective action as needed.
2	(2d) Litter Abatement	Inspect illegal dumping reports.	Inspect 100% reported illegal dumping activities. Take corrective action as needed.
2	(2e) Storm Sewer Map Maintenance	Update layers on CAD/GIS Storm Sewer Map	Update layers on CAD/GIS to identify all outfalls and their receiving waters depicting names and locations of Waters of the US receiving outfall discharges.
2	(2f) NCTCOG Illegal Dumping Hotline	Respond to 100% of illegal dumping reports.	Partner with NCTCOG, reviewing reports forwarded from them about illegal dumping, as reported to the regional <i>Stop Illegal Dumping Hotline</i> .
2	(2g) Household Hazardous Waste	Household Hazardous Waste Collection Events to be held on the 18 th and 25 th of April.	Partner with local communities to offer residents of unincorporated Denton County the opportunity to dispose of Household Hazardous Waste.
3	(3a) Construction Site Review	Review SWP3s.	Require developers to provide SWP3s for review by Denton County personnel prior to Development Permit approval for construction activities disturbing an acre or more.
3	(3b) Construction Site Inspections	Inspect small and large construction projects.	Inspect at least 2 construction projects and provide written report each year in urbanized area.
3	(3c) County Construction Projects	Denton County projects will be appropriately documented and permitted according to TPDES CGP TXR 15000	Prepare permit applications and NOI documentation for submission to TCEQ for 100% applicable projects.

3	(3d) MS4 Staff Training	Conduct one training session per year.	Utilize NCTCOG training resources to ensure that staff whose primary job duties are related to implementing the construction stormwater program are appropriately trained.
4	(4a) Permit Application and Plan Review	Document 100% of construction plan review.	Implement a permit checklist review system used during applicable site plan reviews, which includes identification of post-construction stormwater regulation requirements.
4	(4b) Post Construction Stormwater Controls Inspection and Maintenance	Inspect sites following receipt of the Notice Of Termination.	Inspect applicable projects to ensure permanent stormwater pollution prevention controls are constructed as per plans.
4	(4c) Flood Plain Development Permit	Review floodplain development permits for compliance.	Denton County Certified Floodplain Manager in the Public Works Department receives permit applications and reviews to determine if it is in compliance with county and FEMA regulations. If the application is in compliance then a permit is issued.
4	(4d) Allow Pervious Drainage Systems	Provide Denton County Subdivision Rule and Regulation requiring grass storm drainage ditches along roads.	Denton County Subdivision Rules and Regulations generally requires developers in unincorporated areas to use open, unlined grassy storm drainage ditches next to streets. In ETJ, cities may supersede this policy, but in most circumstances, this policy will be in effect.
4	(4e) NCTCOG's iSWM Design Manual for Construction	Record number of hits to website	Provide link on Denton County Stormwater page to NCTCOG website for informational support and access to BMPs for construction site stormwater runoff. Promote NCTCOG's iSWM Design Manual for Construction.
4	(5a) Employee Training	Conduct at least one training session annually for Road & Bridge facilities and Maintenance garage.	Train applicable employees involved in implementing pollution prevention and good housekeeping practices.
5	(5b) Facility Inventory	Inventory of facilities for their potential to discharge pollutants.	Manage inventory of county's facilities and evaluate O&M activities for their potential to discharge pollutants in stormwater in urbanized areas.
5	(5c) Waste Disposal	Document written procedures for proper disposal of waste generated.	Document written procedures for proper disposal of waste generated from County MS4 related operations and maintenance
5	(5d) Contractor Oversight	Require hired contractors to comply with MS4 operator's facility and site-specific SOPs	Maintain over sight procedures requiring hired contractors to comply with MS4 operator's facility and site-specific SOPs. These requirements will be placed in the agreements with contracts that go before Commissioners Court.
5	(5e) Application Events by County Licensed Applicators for Pesticides	Public works staff will receive one spray event report from Environmental Health Staff at the end of the year	Denton County Public Health Vector Control Team has licensed pesticide applicators who maintain an SDS of all pesticides purchased and used in unincorporated Denton County. In following state and federal regulations, the team will follow safe application practices to protect public health, environmental health, and stormwater runoff.

F. SWMP Modifications

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

Yes No

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.

Yes No

If "Yes," report on changes made to measurable goals and BMPs:

MCM(s)	Measurable Goal(s) or BMP(s)	Implemented or Proposed Changes (Submit NOC as needed)
N/A		

Note: If changes include additions or substitutions of BMPs, include a written analysis explaining why the original BMP is ineffective or not feasible, and why the replacement BMP is expected to achieve the goals of the original BMP.

3. Explain additional changes or proposed changes not previously mentioned (i.e. dates, contacts, procedures, annexation of land, etc.).

N/A

G. Additional BMPs for TMDLs 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.

BMP	Description	Implementation Schedule (start date, etc.)	Status/Completion Date (completed, in progress, not started)
N/A			

H. Additional Information

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

Yes No

If "Yes," provide the name(s) of other entities and an explanation of their responsibilities (add more spaces or pages if needed).

Name and Explanation:

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

Yes No

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

Yes No

If "Yes," list all associated authorization numbers, permittee names, and SWMP responsibilities of each member (add additional spaces or pages if needed):

Authorization Number: _____ Permittee: _____

I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Large and Small Site Notices submitted by construction site operators):

 N/A

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

Yes No

2b. If "yes," then provide the following information for this permit year:

The number of municipal construction activities authorized under this general permit	
The total number of acres disturbed for municipal construction projects	N/A

Note: Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ.

J. Certification

If this is this a system-wide annual report including information for all permittees, each permittee shall sign and certify the annual report in accordance with 30 TAC §305.128 (relating to Signatories to Reports).

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): Fred Ehler Title: Public Works Director

Signature: _____ Date: 2-5-2020

Name of MS4 Denton County Public Works

If you have questions on how to fill out this form or about the Stormwater Permitting program, please contact us at 512-239-4671.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512-239-3282.