



2020 TCEQ MS4 Annual Report

B. 2. General Assessment

These are the BMPs that were selected to be performed during the 2020 permit year.

MCM(s)	BMP	Description of BMP	BMP is appropriate? Indirect or Direct?
1	BMP 1.a	Educational Materials and Distribution	Yes-it educates the public on stormwater (indirect)
1	BMP 1.b	Rockwall County Website	Yes it educates the public, provides location to make comments/complaints, (indirect)
1	BMP 1.c	Rockwall County News	Yes-it educates the public on stormwater, (indirect)
1	BMP 1.d	Distribute Brochures	Yes-it educates the public on stormwater, (indirect)
1	BMP 1.e	NCTCOG Participation	Yes-it educates the public on stormwater, (indirect)
1	BMP 1.f	Public Notices Commissioner's Court	Yes-it educates the County audience, (indirect)
1	BMP 1.h	Public Notice in Newspaper	Yes-it educates the public on stormwater, (indirect)
2	BMP 2.a	Develop List of Procedures of illicit detection	Yes, potential illicit discharges are visual recognized and removed, (indirect)
2	BMP 2.b	Source Investigation and Elimination Procedures	Yes, potential illicit discharges are visual recognized and removed, (indirect)
2	BMP 2.c	Detection and Correction: Citizen and Staff Rep	Yes, identification of pollutants for potential removal (direct)
2	BMP 2.d	Detection and Correction:On Site Sewerage Facility (OSSF)	Yes, identification of pollutants for potential removal, (direct)
2	BMP 2.e	Detection and Correction: Illegal Dumping Team	Yes, identification of pollutants for potential removal, (direct)
2	BMP 2.f	Detection and Correction: NCTCOG Illegal Dumping Hotline	Yes, identification of pollutants for potential removal, (direct)
2	BMP 2.g	Detection: Storm Drainage System Map	Yes, provides map for city staff to manage illicit discharges, (indirect)
2	BMP 2.h	Training Illicit Discharges	Yes, required by permit, (indirect)
2	BMP 2.i	Develop Procedures for removing Illicit Discharges	Yes, procedures help County remove pollutants, (indirect)
3	BMP 3.a	Training-construction site training	Yes, required per the permit, (indirect)
3	BMP 3.b	Tracking-NOI/Construction Site Notice File for Construction	Yes, educates staff, (indirect)
3	BMP 3.d	Review Construction Plans and Construction Sites	Yes, reviews erosion control BMPs (indirect)
3	BMP 3.e	Rockwall County Website	Yes, educates public (indirect)
3	BMP 3.f	Add a list of illicit discharges to construction plan review/permits	Yes, educates and prevents pollutants (indirect)
4	BMP 4.a	Monitor and Maintain County owned open channels/ditches	Yes, removes pollutants from the storm water (direct)
4	BMP 4.b	Tracking: Additional Pervious Drainage Systems	Yes, requirement of the permit (indirect)
	BMP 4.c	Managing Redevelopment/Development Erosion	Yes, reviews erosion control BMPs (indirect)
5	BMP 5.a	Maintenance of Pervious Drainage Systems	Yes, removes pollutants from the storm water (direct)
5	BMP 5.b	Good Housekeeping	Yes, removes pollutants from the storm water (direct)
5	BMP 5.c	Pollutants of Concern	Yes-identifies and manages pollutants (indirect)
5	BMP 5.d	Training-Good House Keeping	Yes-training is required by permit, (indirect)



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3. Progress towards reducing discharge of pollutants

Rockwall County does not target any parameter. The County does not perform water quality testing. Therefore, this section is not applicable.

MCM(s)	BMP	Description of BMP	Parameter	Quantity	Units	Direct Reduction?
5	BMP 5.1	Maintenance of Permittee Owned Facilities	Silt/Sediment	1	pick up truck	Yes-removes trash that could end of in storm system

4. Measurable Goal for MCM

MCM(s)	BMP	BMP Description	Measurable Goal	Success
1	BMP 1.a	Educational Materials and Distribution	200 brochures will be distributed	Did not meet goal, COVID prevented this from happening
1	BMP 1.b	Rockwall County Website	Review and update the website once a year by December of the permit year.	Did not meet goal, County website has been down, will be posted this year
1	BMP 1.c	Rockwall County News	Provide 2 news articles to local newspaper by December of permit year.	Did not meet goal because of COVID
1	BMP 1.d	Distribute Brochures	Public one article on website by December of permit year	Did not meet goal, COVID prevented this from happening
1	BMP 1.e	NCTCOG Participation	Place 200 brochures by December of each year	Did not meet goal, COVID prevented this from happening
1	BMP 1.f	Public Notices Commissioner's Court	Post public notices of every meeting	Met 100% goal
1	BMP 1.g	Posting Draft SWMP website	Post SWMP on website	Did not meet goal, County website has been down, will be posted this year
1	BMP 1.h	Public Notice in Newspaper	Send notice to TCEQ	Notices will be sent to TCEQ for annual report
2	BMP 2.a	Develop List of Procedures of illicit detection	Visually monitor 100% of ditches/facilities by December of permit year	Met 100% goal
2	BMP 2.b	Source Investigation and Elimination Procedures	Keep track of 100% reports	Meet 100% of goal (12 report and addressed)
2	BMP 2.c	Detection and Correction: Citizen and Staff Rep	Keep track of reports and respond within 48 hours	Meet 100% of goal (12 report and addressed)
2	BMP 2.d	Detection and Correction: On Site Sewerage Facility (OSSF)	Keep track of 100% reports	Met 100% goal
2	BMP 2.e	Detection and Correction: Illegal Dumping Team	Keep track of 100% of complaints	Met 100% goal
2	BMP 2.f	Detection and Correction: NCTCOG Illegal Dumping Hotline	Coordinate with NCTCOG and respond to all complaints posted	Met 100% goal, 0 complaints reported through the website
2	BMP 2.g	Detection: Storm Drainage System Map	Prepare and update storm water map by December of permit year	Met 100% goal
2	BMP 2.h	Training Illicit Discharges	Attend one training	Did not meet goal, COVID prevented this from happening
2	BMP 2.i	Develop Procedures for removing Illicit Discharges	Develop list of procedures for removing pollutants	Met 100% goal
3	BMP 3.a	Training-construction site training	Attend one training by December of permit year	Did not meet goal, COVID prevented this from happening
3	BMP 3.b	Tracking-NOI/Construction Site Notice File for Construction	Maintain all enforcement records by December of permit year	Met 100% goal, 0 sites
3	BMP 3.d	Review Construction Plans and Construction Sites	Review 100% of plans by December of permit year	Met 100% goal, 0 sites
3	BMP 3.e	Rockwall County Website	Review and update the website once a year by December of the permit year.	Did not meet goal, County website has been down, will be posted this year
3	BMP 3.f	Add a list of illicit discharges to construction plan review/permits	Add list to plans by December of permit year	Met 100% goal, 0 plans
4	BMP 4.a	Monitor and Maintain County owned open channels/ditches	Maintain all County ditches by December of permit year	Met 100% goal, 20 miles of roadway
4	BMP 4.b	Tracking: Additional Pervious Drainage Systems	Maintain all County ditches by December of permit year	Met 100% goal, 20 miles of roadway
	BMP 4.c	Managing Redevelopment/Development Erosion	Implement subdivision ordinance for development by December of permit year	Met 100% goal, final version approved March 2021
5	BMP 5.a	Maintenance of Pervious Drainage Systems	Clean and manage all county facilities including buildings, parking lots, etc.	Met 100% goal, County employees maintain all parking lots (swept weekly) and County offices (cleaned daily).
			Clean and manage all county facilities including buildings, parking lots, etc. Develop list of pollutants. Develop list of removing pollutants by December of permit year	Met 100% goal, County employees maintain all parking lots (swept weekly) and County offices (cleaned daily). Developed list of pollutants and procedures for managing.
5	BMP 5.b	Good Housekeeping		
5	BMP 5.c	Pollutants of Concern	Develop list of pollutants and manage pollutants	Met 100% goal, developed list and manage
5	BMP 5.d	Training-Good House Keeping	Attend one training	Did not meet goal, COVID prevented this from happening



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C. Stormwater Monitoring Data

Yes, Rockwall County has a visual observation program in effect. There was no evidence of illicit discharges in the ditches, detention ponds, and roadways.

D. Impaired Bodies of Water

Rockwall County has an indirect discharge to 0507G Parker Creek .

E. Stormwater Activities

MCM(s)	BMP	Description of BMP
1	BMP 1.a	Educational Materials and Distribution
1	BMP 1.b	Rockwall County Website
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1	BMP 1.e	NCTCOG Participation
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1	BMP 1.g	Posting Draft SWMP website
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2	BMP 2.a	Develop List of Procedures of illicit detection
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2	BMP 2.c	Detection and Correction: Citizen and Staff Rep
2	BMP 2.d	Detection and Correction: On Site Sewerage Facility (OSSF)
2	BMP 2.e	Detection and Correction: Illegal Dumping Team
2	BMP 2.f	Detection and Correction: NCTCOG Illegal Dumping Hotline
2	BMP 2.g	Detection: Storm Drainage System Map
2	BMP 2.h	Training Illicit Discharges
2	BMP 2.i	Develop Procedures for removing Illicit Discharges
3	BMP 3.a	Training-construction site training
3	BMP 3.b	Tracking-NOI/Construction Site Notice File for Construction
3	BMP 3.d	Review Construction Plans and Construction Sites
3	BMP 3.e	Rockwall County Website
3	BMP 3.f	Add a list of illicit discharges to construction plan review/permits
4	BMP 4.a	Monitor and Maintain County owned open channels/ditches
4	BMP 4.b	Tracking: Additional Pervious Drainage Systems
	BMP 4.c	Managing Redevelopment/Development Erosion
5	BMP 5.a	Maintenance of Pervious Drainage Systems
5	BMP 5.b	Good Housekeeping
5	BMP 5.c	Pollutants of Concern
5	BMP 5.d	Training-Good House Keeping
		Compile Records for the Year for Annual Reporting



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F. SWMP Modifications

None

G. Additional BMPs

None

H. Additional Information

See report template

I. Construction Activities

1. No projects
2. no, does not have authorization