



2018 TCEQ MS4 Annual Report

This is Fate's fifth year to obtain the general permit and participate in the MS4 program. Therefore, the SWMP will be implemented over a 5 year period.

B. 2. General Assessment

These are the BMPs that were selected to be performed during the 2018 permit year. The annual report is reporting on those BMPs performed as part of that year. Next year, additional BMPs will be added until a fully functional SWMP will be implemented.

MCM(s)	BMP	Description of BMP	BMP is appropriate?
		NCTCOG/City Training (1 person attend):	
2	BMP 2:2	Illicit Discharge Detection	Yes-it provides training to staff and required
4	BMP 4:2	Post Construction	Yes-it provides training to staff and required
3	BMP 3:3	Erosion Control BMP Inspection	Yes-it provides training to staff and required
1	BMP 2:3	Implement and Enforce Illicit Discharge/Erosion Control Ordinance	Yes-it educates the public on stormwater
2	BMP 4:1	Implement and Enforce Post-Construction Ordinance	Yes-it has and implements ordinance
2	Gen. BMP 1	Develop a plan for public education, outreach, involvement program	Yes-it educates the public on stormwater
1,2	BMP 1:1, 2:1	Distribute Storm Water Brochure, reprint, and distribute	Yes-it educates the public on stormwater
1	BMP 1:2	Distribute SmartScape Brochure, reprint, and distribute	Yes-it educates the public on stormwater
1	BMP 1:7	Present Storm Water Information in a Public Setting	Yes-it educates the public on stormwater
1	BMP 1:3	Include Information regarding Storm Water in Utility Bill Insert	Yes-it educates the public on stormwater
1	BMP 1:4	Advertise and Encourage Local Cleanup/Recycling Program	Yes-it educates the public on stormwater and removes potential illicit discharges
3	BMP 3:4	Develop an inspection "schedule" for visiting construction sites	Yes-it prevents trash (illicit discharges) and sediment from entering streams
3	BMP 3:4	Develop standard inspection form for construction BMPs	Yes-it prevents trash (illicit discharges) and sediment from entering streams
3	BMP 3:1	Continue Site Plan and SWPPP Review	Yes-helps to ensure reduced pollutants in water source
4	BMP 4:3	Require maintenance plans for post construction	Yes-it prevents trash (illicit discharges) and sediment from entering streams
5	BMP 5:1	Develop inventory list of storm water controls for public facilities	Yes-documents location of storm water features so they can be maintained
5	BMP 5:4	Identify pollutants of concern for municipal operations	Yes-identifies potential illicit discharges
1	BMP 1:5	Continue Storm Drain Marking Program	Yes-it educates the public on stormwater
2	BMP 2:5	Discuss Standard Operating Procedures for spills with emergency personnel	Yes-provides procedures to handle potential illicit discharges
		Compile Records for annual report	Yes-requirement of permit



3. Progress towards reducing discharge of pollutants  
The City had one clean up that targeted trash.

MCM(s)	BMP	Description of BMP	Parameter	Unit	Parameter	Direct Reduction?
		NCTCOG/City Training (1 person attend):				
2	BMP 2:2	Illicit Discharge Detection	Training	1	person	No, it educates
4	BMP 4:2	Post Construction	Training	1	person	No, it educates
3	BMP 3:3	Erosion Control BMP Inspection	Training	1	person	No, it educates
1	BMP 2:3	Implement and Enforce Illicit Discharge/Erosion Control Ordinance	Yes-it educates the public on stormwater, reduces pollutants	1	ordinance	No, it educates/part of program
2	BMP 4:1	Implement and Enforce Post-Construction Ordinance	Yes-it educates the public on stormwater, reduces pollutants	1	ordinance	No, it educates/part of program
2	Gen. BMP 1	Develop a plan for public education, outreach, involvement program	Yes-it educates the public on stormwater	1	plan	No, it educates
1,2	BMP 1:1, 2:1	Distribute Storm Water Brochure, reprint, and distribute	Yes-it educates the public on stormwater	1	brochures	No, it educates
1	BMP 1:2	Distribute SmartScape Brochure, reprint, and distribute	Yes-it educates the public on stormwater	1	brochures	No, it educates
1	BMP 1:7	Present Storm Water Information in a Public Setting	Yes-it educates the public on stormwater	0	meeting	No, it educates
1	BMP 1:3	Include Information regarding Storm Water in Utility Bill Insert	Yes-it educates the public on stormwater	0	inserts	No, it educates
1	BMP 1:4	Advertise and Encourage Local Cleanup/Recycling Program	Yes-reduces pollutants	25-30yd	Trash Can	Direct
3	BMP 3:4	Develop an inspection "schedule" for visiting construction sites	Outfall identification	1	schedule	No, it is info. For staff
3	BMP 3:4	Develop standard inspection form for construction BMPs	Yes-one step to develop program	1	outline	No, it is info. For staff
3	BMP 3:1	Continue Site Plan and SWPPP Review	Yes-reduces pollutants	100+	plan views	No, part of program
4	BMP 4:3	Require maintenance plans for post construction	Yes-reduces pollutants	30+, 541	inspection s	No, it reduces potential pollutants
5	BMP 5:1	Develop inventory list of storm water controls for public facilities	Outfall identification	1	map	No, part of program
5	BMP 5:4	Identify pollutants of concern for municipal operations	Yes-it educates the public on stormwater, removes potential trash, debris, pollutants	1	List	No, part of program
1	BMP 1:5	Continue Storm Drain Marking Program	Yes-it educates the public on stormwater	200+	Inlets	No, it educates
2	BMP 2:5	Discuss Standard Operating Procedures for spills with emergency personnel	Yes-reduces pollutants	1	discussion	No, part of program
		Compile Records for annual report	Yes-requirement of permit	1	report	No, part of program

4. Measurable Goal for MCM

MCM(s)	BMP	Measurable Goal	Success
		NCTCOG/City Training (1 person attend):	
2	BMP 2:2	Illicit Discharge Detection	Yes, one City staff attending training at NCTCOG or online
4	BMP 4:2	Post Construction	Yes, one City staff attending training at NCTCOG or online
3	BMP 3:3	Erosion Control BMP Inspection	Yes, one City staff attending training at NCTCOG or online
1	BMP 2:3	Implement and Enforce Illicit Discharge/Erosion Control Ordinance	Yes, a model ordinance was prepared and approved by council in December
2	BMP 4:1	Implement and Enforce Post-Construction Ordinance	Yes, a model ordinance was prepared and approved by council in December
2	Gen. BMP 1	Develop a plan for public education, outreach, involvement program	Yes-City staff has discussed this program
1,2	BMP 1:1, 2:1	Distribute Storm Water Brochure, reprint, and distribute	Yes, materials are posted at City hall
1	BMP 1:2	Distribute SmartScape Brochure, reprint, and distribute	Yes, materials are posted at City hall
1	BMP 1:7	Present Storm Water Information in a Public Setting	Stormwater is mentioned during annual updates to council
1	BMP 1:3	Include Information regarding Storm Water in Utility Bill Insert	Inserts were not provided this year but will be next year
1	BMP 1:4	Advertise and Encourage Local Cleanup/Recycling Program	Yes, one clean up event occurred and 25-30yd trash cans were collected
3	BMP 3:4	Develop an inspection "schedule" for visiting construction sites	Yes, one schedule was prepared
3	BMP 3:4	Develop standard inspection form for construction BMPs	Yes, one standard form was prepared
3	BMP 3:1	Continue Site Plan and SWPPP Review	Yes, there were over 30 review and over 500 inspections
4	BMP 4:3	Require maintenance plans for post construction	Yes, over 3+ pond maintenance plans were prepared and reviewed
5	BMP 5:1	Develop inventory list of storm water controls for public facilities	Yes, this was evaluated, the city has no storm water controls
5	BMP 5:4	Identify pollutants of concern for municipal operations	Yes, this was evaluated, the city only has sand stockpiled

1	BMP 1:5	Continue Storm Drain Marking Program	Yes, all new inlets installed are marked, over 50+
2	BMP 2:5	Discuss Standard Operating Procedures for spills with emergency personnel	Yes, this was discussed
		Compile Records for annual report	Yes, this was complete and submitted



C. Stormwater Monitoring Data

Yes, the City of Fate 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

This entire section is not applicable to the City of Fate.

E. Stormwater Activities

Proposed BMPs for next year:

MCM(s)	BMP	Description of BMP
		NCTCOG/City Training (1 person attend):
2	BMP 2:2	Illicit Discharge Detection
4	BMP 4:2	Post Construction
3	BMP 3:3	Erosion Control BMP Inspection
2	BMP 5:2	Pollution Prevention
4	BMP 3:2	Implement and Enforce Illicit Discharge/Erosion Control Ordinance
1	BMP 4:1	Implement and Enforce Post-Construction Ordinance
1,2	BMP 1:1, 2:1	Distribute Storm Water Brochure, reprint, and distribute
1	BMP 1:7	Present Storm Water Information in a Public Setting
1	BMP 1:3	Include Information regarding Storm Water in Utility Bill Insert
1	BMP 1:4	Advertise and Encourage Local Cleanup/Recycle Program
1,2	BMP 1:6, 2:2	Present Storm Water Information on Website
1	BMP 1:6	Develop procedures for keeping track of citizen input
2	BMP 2:4	Begin detailed mapping of storm sewer system
3	BMP 3:1	Continue Site Plan and SWPPP Review
4	BMP 4:3	Require maintenance plans for post construction
1	BMP 1:5	Continue Storm Drain Marking Program
1	BMP 1:6	Place illicit discharge, storm water and report a spill, illegal dumping on website
3	BMP 3:4	Update standard inspection form (construction site), site inspections
5	BMP 5:5	Develop and implement pollution prevention measures to reduce pollutants of concern for municipal operations
5	BMP 5:6	Develop an inspection form for pollution prevention measures
		Compile Records for annual report

F. SWMP Modifications

None

G. Additional BMPs

None

H. Additional Information

See report template

I. Construction Activities

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