



03/31/2021

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

Re: Phase II MS4 Annual Report Transmittal for the Meadows at Chandler Creek Municipal Utility District
TPDES Authorization: TXR040365

Dear Team Leader:

This letter serves to transmit the required annual report for the Texas Pollutant Discharge Elimination System Small Municipal Separate Storm Sewer System General Permit, Authorization Number TXR040365 for The Meadows at Chandler Creek Municipal Utility District.

The annual report is for Year 2 (2020), the reporting period beginning January 1, 2020 and ending December 31, 2020.

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

As required by the general permit, a copy of the report has been mailed to the TCEQ's regional office for Region 11 in Austin, Texas.

Sincerely,

Tobin Hurley, General Manager

Enclosures

Cc: David Van Soest Region 11 Regional Director
MC R11
PO Box 13087
Austin, TX 78711-3087

TCEQ-20561 (Rev May 2016)

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Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040365

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

Annual Reporting Year Option Selected by MS4:

Calendar Year x

Permit Year

Fiscal Year: Last day of fiscal year:

Reporting period beginning date: (month/date/year) 01/01/2020

Reporting period end date (month/date/year) 12/31/2020

MS4 Operator Level: 2 Name of MS4: The Meadows at Chandler Creek
Municipal Utility District

Contact Name: Tobin Hurley Telephone Number: 512- 820-5297

Mailing Address: 14050 Summit Drive, Austin, TX 78728, Suite 103

E-mail Address: Tobin.Hurley@Inframark.com

A copy of the annual report was submitted to the TCEQ Region YES X NO
Region the annual report was submitted. TCEQ Region 11 (Austin)

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.):

	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		
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2.

Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below (**See Example 1 in instructions**):

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in storm water (Answer Yes or No, and explain.)
1: Public Education	Posted information on website, at the park pavilion, and at the Community Wide Social Event Santa at the Park and in the Community Newsletter.	Yes. See Attachment #1 & #2 Stormwater Committee met throughout the year. See Attachment #5
2: Public Involvement	Post and hold Public meeting in district to discuss storm water pollution concerns. Installed informative pollution prevention tiles to district storm water inlets in 2020.	Yes, see Attachment #3. Training and formal presentation was presented to the Board and open to the community for informative education. See Attachment #3
3: Illicit Discharge Detection & Elimination	Develop, Adopt, and Implement Rules and Regulations. Implement & enforce a program to detect, investigate, and eliminate illicit discharges in small MS4. Implement & enforce a program to detect, investigate, and eliminate illicit discharges in small MS4.	Yes, they were developed and adopted. See attachment #4 and attachment #7. Brochures and Regulations were provided and approved to all Board Members & Consultants. See Attachment # 2 & #10
4: Construction Site Runoff Control	District should review the proposed development guide to determine all development within the District is abiding by the required specifications. District to record number of noncompliance citations to development within District. District to distribute construction site storm water brochure	Yes. Drove through community weekly. No citations were written. Brochures and Regulations distributed as needed. See Attachment #10 See Attachment #7 & #8
5: Post Construction Stormwater Mgmt.	District to maintain copies of manual and distribute to construction operators.	Yes. No new development occurred during this period. See Attachment #7 & #8

6: Pollution Prevention/Good Housekeeping	Inspect and clean catch basins as needed and document cleaning dates. Compile list of materials used within the district. District to maintain spill kits and ensure they are located at appropriate facilities.	Yes, see attachment #5 Yes, No Littering Signs were installed throughout the park. See Attachment #9
7: Record keeping and Reporting	District will submit annual report to TCEQ by the anniversary (of the following year) for each year of the permit term. District Audited Storm Drain Labels	Yes See Attachment #6

3.

describe progress towards reducing the discharge of pollutants to the maximum extent practicable. Summarize any information used (such as visual observation, amount of materials removed or prevented from entering the MS4, or if required monitoring data, etc.) to evaluate reductions in the discharge of pollutants. You may use the table (**See Example 2 in instructions**):

MCM	BMP	Information Used	Quantity	Units	Does BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
1	Public Education	Flyers	1500	Flyers and slide show	Yes. We have 2 flyers posted on the website for debris in storm drains. We send violation letters to residents if they are spotted putting leaves and trash into the storm drains. See attachment #1
2	Public Involvement	Agenda, minutes and PowerPoint presentation	n/a	n/a	Yes. The Board shared the presentation with HOA's in the District. Received positive feedback. Posted slide presentation on website
3	Illicit Discharge Detection & Elimination	District water/sewer map	n/a	District water/sewer survey	Undetermined
4	Construction Site Runoff Control	District water/sewer map	n/a	n/a	No new construction during this period
5	Post Construction	District	n/a	Inspections	No new construction during

MCM	BMP	Information Used	Quantity	Units	Does BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
	Storm water Mgmt.	water/sewer map			this period
6	Pollution Prevention/Good Housekeeping	District water/sewer map	n/a	n/a	Yes. Placed "No Littering" Signs throughout the park

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**):

P

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved If goal was not accomplished, please explain
Public Education	Information posted on the website, school campaign.	Met goal – kept website updated on progress of MS4 plan. Created flyer that was available to community and sent to schools. Held a special meeting and presented a MS4 related slides. See Attachment #1 & #2
Public Involvement	Public meeting and storm drain stencils	Met goal – held a public meeting and presented a slide presentation about keeping the storm drains clean. (attachment #3 & #6).
Illicit Discharge & elimination	Inframark field staff are trained to look for illicit discharges. Photos are taken and work orders opened to keep all storm drains, trickle channel and detention ponds clean of debris, etc. Board and staff training. Storm sewer map	Met goal – Surveyed storm inlets, presented findings to Board. See attachment #4 pond cleaning. Communicated with the Board on current activities that relate to the MS4 permit. All Board members have a copy of the District showing the storm sewers

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved If goal was not accomplished, please explain
Construction control run off	n/a	Inspected site weekly.
Post construction storm water mgmt.	Project noted above is still in process. Will report on in year 3	n/a
Pollution prevention/good housekeeping	Inspection of catch basins and maintenance performed	Met goal – cleaned catch basins as needed. See attachment #4 & Attachment #5
Recordkeeping and reporting	Status of cleanup and record keeping Annual report	Met goal – all photos and work orders are stored on the Inframark servers. Annual report submitted by deadline

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.? (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(b))

ANSWER: In year 2, the budget for maintenance of the storm inlets, trickle channels and detention ponds was approved with adequate funds for maintenance.

D. Impaired Waterbodies

1. 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: (Refer to MS4 General Permit TXR040000 Part IV Section B.2.(c))

ANSWER: Not Applicable. Meadows at Chandler Creek MUD. They did not have any discharge to the waterbodies.

2. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)):
3. Report the benchmark identified by the MS4 and assessment activities (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)(6)):

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

4. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)(4)):

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
N/A	N/A	N/A

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark

5.

If applicable, report on focused BMPs to address impairment for bacteria (Refer to the MS4 General Permit TXR040000; Part II Section D.4.(a)(5)):

I

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

6. Assess the progress to determine BMP's effectiveness in achieving the benchmark (Refer to the MS4 General Permit TXR040000; Part II.D.4.(a)(6)):

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

- number of sources identified or eliminated;
- decrease in number of illegal dumping;
- increase in illegal dumping reporting;
- number of educational opportunities conducted;

- reductions in sanitary sewer flows (SSOs)
- increase in illegal discharge detection through dry screening

Benchmark Indicator	Description/Comments
N/A	N/A

E. Stormwater Activities

Describe stormwater activities the MS4 operator plans to undertake during the next reporting year. You may use the table below (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(d)):

MCM(s)	BMP	Stormwater Activity	Description/Comments
6	Inspect and clean basins and drainage systems	The Board approved over \$35,000.00 in the budget to maintain and clean the District's inlets, storm drains and detention ponds. Inspections are done quarterly.	With the additional funds, we will conduct post rain event inspections. Drive through looking for residents/contractors who are putting trash into the inlets and preform additional cleaning of the inlets, channels and ponds.

MCM(s)	BMP	Stormwater Activity	Description/Comments

F. SWMP Modifications

1. 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 (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(e)):

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

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

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.

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

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 (Refer to the MS4 General permit TXR040000 Part IV Section B.2.(f)).

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

H. Additional Information

1. Is the permittee relying on another entity to satisfy some of its permit obligations? (refer to the MS4 General Permit TXR040000 Part IV Section B.2.(g))

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:

Name and Explanation:

Name and Explanation:

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: _____

Authorization Number: _____ Permittee: _____

Authorization Number: _____ Permittee: _____

Authorization Number: _____ Permittee: _____

I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Notices of intent and site notices received; Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(h)) _____ 1 _____

2a. Does the permittee utilize the optional 7th MCM related to construction?

___ Yes No

2b. If 'yes,' then provide the following information for this permit year (refer to the MS4 General Permit TXR040000 Part IV Section B.2.(i)):

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

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

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): _____ Title: _____


Signature: _____ Date: _____

Name of MS4 _____

Name (printed): _____ Title: _____

Signature: _____ Date: _____

Name of MS4

Name (printed): Walter Berry Title: President
Signature:  Date: 3/19/2021

Name of MS4

Name (printed): _____ Title: _____
Signature: _____ Date: _____

Name of MS4

Name (printed): _____ Title: _____
Signature: _____ Date: _____

Name of MS4

Note: 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).