



Public Works Department

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Cedar Hill, TX 75104
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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 City of Cedar Hill
TPDES Authorization: TXR040280

November 15, 2022

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 TXR040280 for the City of Cedar Hill.

The annual report is for Year 4. The reporting period's beginning October 1, 2021 and ending September 30, 2022.

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:

TCEQ Region 4 (Dallas/Fort Worth)
2309 Gravel Dr.
Fort Worth, TX 76118-6951

Sincerely,

Duy Vu
Environmental Manager

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR0402080

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

Annual Reporting Year Option Selected by MS4:

Calendar Year: _____

Permit Year: _____

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

Reporting period beginning date: (month/date/year) 10/1/2021

Reporting period end date: (month/date/year) 9/30/2022

MS4 Operator Level: 4 Name of MS4: Cedar Hill

Contact Name: Duy Vu Telephone Number: 972-291-5126 x2819

Mailing Address: 285 Uptown Blvd #100, Cedar Hill, TX 75104

E-mail Address: duy.vu@cedarhilltx.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)
1.01	General Education on Stormwater	Yes
1.02	Stormwater Website and other Internet-based Outreach	Yes
1.03	Stormwater Education at Public Events	Yes
1.04	Public Presentations	Yes
1.05	NCTCOG Stormwater Task Force	Yes
1.06	Library Display	Yes
1.07	Storm Drain Inlet Markers	Yes
1.08	Adopt Cedar Hill Program	Yes
1.09	Development Review Committee (DRC) and other Construction Meetings	Yes
2.01	Stormwater Management Ordinance	Yes
2.02	Storm Sewer System Map	Yes

2.03	Household Hazardous Waste Collection	Yes
2.04	Public Reporting Regarding Illicit Discharge and Spills	Yes
2.05	Illicit Discharge Elimination Program	Yes
2.06	Staff IDDE Training	Yes
2.07	On-Site Sewage Facilities (OSSF) Program	Yes
2.08	Liquid Waste Transportation and Disposal Program	Yes
3.01	Erosion and Sediment Control Plan Review and Approval	Yes
3.02	Erosion and Sediment Control Inspections	Yes
3.03	Public Reporting Regarding Construction Runoff	Yes
3.04	Construction Inspector Training Program	Yes
4.01	Final Walk-through Inspections	Yes
4.02	Retention & Detention Pond Maintenance Inspections	Yes
4.03	Engineered Design & Planning Review	Yes
4.04	Tree Preservation Ordinance	Yes
4.05	Subdivision Ordinance	Yes
4.06	Flood Damage Prevention Ordinance	Yes

5.01	Inventory and Map of City-Owned Facilities	Yes
5.02	Pollution Prevention Training for Municipal Operations and Maintenance (O&M) Staff	Yes
5.03	Contractor Requirements and Oversight	Yes
5.04	Pollution Prevention Practices for Municipal O&M Activities	Yes
5.05	Structural Control Maintenance	Yes
5.06	Street Sweeping and Catch Basin Cleaning	Yes
5.07	High Priority Facility Program	Yes
5.08	Service Center Inspections	Yes

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 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)
1.01A	General Education on Stormwater	A. Create 1 stormwater brochure annually.	1	brochure	Yes

1.01B	General Education on Stormwater	B. Inspect at least 1 times per year (annually) that the stormwater brochure is publicly available at the Cedar Hill Government Center and Library.	1	brochure	Yes
1.02A	Stormwater Website and other Internet-based Outreach	A. Publish at least 1 stormwater protection related article on the City's stormwater website annually.	1	article	Yes
1.02B	Stormwater Website and other Internet-based Outreach	B. Publish 1 general stormwater protection related post for the City's social media outlet annually.	1	article	Yes
1.03	Stormwater Education at Public Events	A. Attend at least 2 public events annually to promote stormwater protection.	15	events	Yes
1.04	Public Presentations	A. Conduct at least 1 public presentation annually on stormwater protection.	4	presentations	Yes

1.05	NCTCOG Stormwater Public Education Task Force	A. Attend at least 1 the Stormwater Task Force meetings held by the North Central Texas Council of Governments (NCTCOG) annually. Document initiatives developed by the Task Force and selected for implementation by the City.	9	meetings	Yes
1.06	Library Display	A. Install 1 stormwater protection related public display at the library annually.	1	display	Yes
1.07	Storm Drain Inlet Markers	A. Install or inspect 50 storm drain inlet markers annually.	130	markers	Yes
1.08	Adopt Cedar Hill Program	A. Adopt at least 1 public right of way, trail, park, or preserve annually.	24	adoptions	Yes
1.09	Development Review Committee (DRC) and other Construction Meetings	A. Attend at least 6 DRC meetings or construction meetings annually.	41	meetings	Yes
2.01	Stormwater Management Ordinance	A. Review the contents of the Stormwater Management Ordinance at least 1 time per year annually.	1	ordinance	Yes

2.02	Storm Sewer System Map	A. Post 1 Storm Sewer System Map on the City's stormwater website annually.	1	map	Yes
2.03	Household Hazardous Waste Collection	A. Service at least 50 residents annually.	453	residents	Yes
2.04	Public Reporting Regarding Illicit Discharge and Spills	A. Investigate 100% of illicit discharge and spill complaints.	100	percent	Yes
2.05A	Illicit Discharge Elimination Program	A. Investigate 100% of potential illicit discharges and spills from dry weather outfall screenings.	100	percent	Yes
2.05B	Illicit Discharge Elimination Program	B. Perform dry weather outfall screenings on 60 City outfalls annually.	261	outfalls	Yes
2.06	Staff IDDE Training	A. Conduct 1 IDDE training annually.	1	Training	Yes
2.07A	On-Site Sewage Facilities (OSSF) Program	A. Create 1 OSSF map annually.	1	map	Yes
2.07B	On-Site Sewage Facilities (OSSF) Program	B. Inspect 100% of new OSSF installations.	100	percent	Yes
2.08	Liquid Waste Transportation and Disposal Program	A. Permit 100% of liquid waste haulers operating within Cedar Hill jurisdiction annually.	100	percent	Yes
3.01	Erosion and Sediment Control Plan Review and Approval	A. Review erosion and sediment control plans 1 time annually.	1	plan	Yes

3.02	Erosion and Sediment Control Inspections	A. Conduct erosion and sediment inspections monthly.	255	inspections	Yes
3.03	Public Reporting Regarding Construction Runoff	A. Investigate 100% of construction runoff complaints.	100	percent	Yes
3.04	Construction Inspector Training Program	A. Conduct 1 construction inspector training annually.	1	training	Yes
4.01	Final Walk-Through Inspections	A. Complete 100% of final walk-through inspections.	100	Percent	Yes
4.02	Retention & Detention Inspections	A. The City inspect 100% of retention and detention pond annually.	100	Percent	Yes
4.03	Engineered Design & Planning Review	A. Review the contents of the City's Manual for General Design Standards for Pavement, Drainage Systems and Water & Sanitary Sewer Systems 1 time per year.	1	manual	Yes
4.04	Tree Preservation Ordinance	A. Review the contents of the Tree Preservation Ordinance 1 time per year.	1	Ordinance	Yes

4.05	Subdivision Ordinance	A. Review the contents of the Subdivision Ordinance 1 time per year.	1	Ordinance	Yes
4.06	Flood Damage Prevention Ordinance	A. Review the contents of the Flood Damage Prevention Ordinance 1 time per year.	1	Ordinance	Yes
5.01A	Inventory and Map of City-Owned Facilities	A. Inspect 100% of City-owned facilities and stormwater controls annually.	100	Percent	Yes
5.01B	Inventory and Map of City-Owned Facilities	B. Create 1 map of City-owned facilities annually.	1	Map	Yes
5.02	Pollution Prevention Training for Municipal Operations and Maintenance (O&M) Staff	A. Conduct 1 pollution prevention training annually.	1	Training	Yes
5.03A	Contractor Requirements and Oversight	A. Review current contract language to ensure compliance 1 time per year.	1	contract	Yes
5.03B	Contractor Requirements and Oversight	B. Enforce 100% of contractors to comply with contractor requirements with the City's SWMP.	100	Percent	Yes

5.04	Pollution Prevention Practices for Municipal O&M Activities	A. The City will review 100% of SOPs annually.	100	Percent	Yes
5.05A	Structural Control Maintenance	A. Perform maintenance on 100% proprietary structural control measures as recommended by the manufacturer.	100	Percent	Yes
5.05B	Structural Control Maintenance	B. Implement the inspection and maintenance program for 100% of non-proprietary measures.	100	Percent	Yes
5.06	Street Sweeping and Catch Basin Cleaning	A. Conduct at minimum 1 street sweeping event annually.	1	Street sweep	Yes
5.07	High Priority Facility Program	A. Complete 1 assessment of City facilities and identify high priority facilities annually. Document any corrective actions to be taken. Identify appropriate staff for pollution prevention training.	19	assessment	Yes
5.08	Service Center Inspections	A. Conduct 12 Service Center Inspections annually.	12	inspections	Yes

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.
1.01A	A. Create 1 stormwater brochure annually.	Goal achieved
1.01B	B. Inspect at least 1 times per year (annually) that the stormwater brochure is publicly available at the Cedar Hill Government Center and Library.	Goal achieved
1.02A	A. Publish at least 1 stormwater protection related article on the City's stormwater website annually.	Goal achieved
1.02B	B. Publish 1 general stormwater protection related post for the City's social media outlet annually.	Goal achieved
1.03	A. Attend at least 2 public events annually to promote stormwater protection.	Goal achieved
1.04	A. Conduct at least 1 public presentation annually on stormwater protection.	Goal achieved

1.05	A. Attend at least 1 the Stormwater Task Force meetings held by the North Central Texas Council of Governments (NCTCOG) annually. Document initiatives developed by the Task Force and selected for implementation by the City.	Goal achieved
1.06	A. Install 1 stormwater protection related public display at the library annually.	Goal achieved
1.07	A. Install or inspect 50 storm drain inlet markers annually.	Goal achieved
1.08	A. Adopt at least 1 public right of way, trail, park, or preserve annually.	Goal achieved
1.09	A. Attend at least 6 DRC meetings or construction meetings annually.	Goal achieved
2.01	A. Review the contents of the Stormwater Management Ordinance at least 1 time per year annually.	Goal achieved
2.02	A. Post 1 Storm Sewer System Map on the City's stormwater website annually.	Goal achieved
2.03	A. Service at least 50 residents annually.	Goal achieved

2.04	A. Investigate 100% of illicit discharge and spill complaints.	Goal achieved
2.05A	A. Investigate 100% of potential illicit discharges and spills from dry weather outfall screenings.	Goal achieved
2.05B	B. Perform dry weather outfall screenings on 60 City outfalls annually.	Goal achieved
2.06	A. Conduct 1 IDDE training annually.	Goal achieved
2.07A	A. Create 1 OSSF map annually.	Goal achieved
2.07B	B. Inspect 100% of new OSSF installations.	Goal achieved
2.08	A. Permit 100% of liquid waste haulers operating within Cedar Hill jurisdiction annually.	Goal achieved
3.01	A. Review erosion and sediment control plans 1 time annually.	Goal achieved
3.02	A. Conduct erosion and sediment inspections monthly.	Goal achieved
3.03	A. Investigate 100% of construction runoff complaints.	Goal achieved
3.04	A. Conduct 1 construction inspector training annually.	Goal achieved
4.01	A. Complete 100% of final walk-through inspections.	Goal achieved

4.02	A. The City inspect 100% of retention and detention pond annually.	Goal achieved
4.03	A. Review the contents of the City's Manual for General Design Standards for Pavement, Drainage Systems and Water & Sanitary Sewer Systems 1 time per year.	Goal achieved
4.04	A. Review the contents of the Tree Preservation Ordinance 1 time per year.	Goal achieved
4.05	A. Review the contents of the Subdivision Ordinance 1 time per year.	Goal achieved
4.06	A. Review the contents of the Flood Damage Prevention Ordinance 1 time per year.	Goal achieved
5.01A	A. Inspect 100% of City-owned facilities and stormwater controls annually.	Goal achieved
5.01B	B. Create 1 map of City-owned facilities annually.	Goal achieved
5.02	A. Conduct 1 pollution prevention training annually.	Goal achieved

5.03A	A. Review current contract language to ensure compliance 1 time per year.	Goal achieved
5.03B	B. Enforce 100% of contractors to comply with contractor requirements with the City's SWMP.	Goal achieved
5.04	A. The City will review 100% of SOPs annually.	Goal achieved
5.05A	A. Perform maintenance on 100% proprietary structural control measures as recommended by the manufacturer.	Goal achieved
5.05B	B. Implement the inspection and maintenance program for 100% of non-proprietary measures.	Goal achieved
5.06	A. Conduct at minimum 1 street sweeping event annually.	Goal achieved
5.07	A. Complete 1 assessment of City facilities and identify high priority facilities annually. Document any corrective actions to be taken. Identify appropriate staff for pollution prevention training.	Goal achieved
5.08	A. Conduct 12 Service Center Inspections annually.	Goal achieved

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.?

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.

N/A

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
N/A			

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.).

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:

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 (Large and Small Site Notices submitted by construction site operators):

_____ **27** _____

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

____ Yes **X** 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	

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): _____ **DUY VU** _____ Title: _____ **ENVIRONMENTAL MANAGER** _____

Signature:  Date: 11/14/22

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.