

Ms. Bibby's Direct Line: (512) 322-5839
Email: kthiel@lglawfirm.com

March 28, 2024

Ms. Rebecca Villalba
Texas Commission on Environmental Quality
Stormwater Team Leader (MC-148)
P.O. Box 13087
Austin, Texas 78711-3087
Rebecca.villalba@tceq.texas.gov

VIA CERTIFIED MAIL
AND ELECTRONIC MAIL

Re: Phase II MS4 Annual Report Transmittal Hurst Creek Municipal Utility District
TPDES Authorization: TXR040457

Dear Ms. Villalba:

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 TXR040457 for the Hurst Creek Municipal Utility District. The Annual report is for year 5. The reporting period begins January 1, 2023 and ends December 31, 2023.

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 11 in Austin, Texas.

Sincerely,

Kathryn Bibby
Kathryn Bibby

KBB/ncm

Enclosure

Cc: Earl Wood, General Manager
Hurst Creek Municipal Utility District

Lori Wilson, Regional Director
Texas Commission on Environmental Quality, Region 11

TPDES General Permit Number **TXR040000**

A. General Information

Authorization Number: TXR040457

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

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) 01/01/2023

Reporting period end date: (month/date/year) 12/31/2023

MS4 Operator Level: Level 2 Name of MS4: Hurst Creek Municipal Utility District

Contact Name: Earl Wood Telephone Number: (512) 261-6281

Mailing Address: 102 Trophy Drive, The Hills, Texas 78738

E-mail Address: earlwood@hurstcreekmud.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 11

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)
2	Complete screening of 100% of the Stormwater outfalls that discharge to the MS4 in accordance with the identified schedule.	Yes. Inspecting existing labeled storm drains for damaged and/or missing medallions will ensure any necessary repairs are made provide information to reduce stormwater pollutants. The implementation of a systematic outfall screening schedule will ensure regular screening of the MS4 system and assist in detecting illicit discharges and the reduction of stormwater pollutants.

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)
2	Complete screening of 100% of the Stormwater outfalls that discharge to the MS4 in accordance with the identified schedule.	Perform screenings of Stormwater outfalls that discharge to the MS4.	7	Screenings	No, but completing screenings of Stormwater outfalls that discharge to the MS4 allows the District to identify and eliminate any illicit discharges.

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.
2	Complete screening of 100% of the Stormwater outfalls that discharge to the MS4 in accordance with the identified schedule.	Goal met. The Committee has divided the District into four parts and conducts inspections annually. The inspection schedule is attached as <u>Attachment A</u> .

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.?

District Staff conducted visual observations of all outfalls within the District during routine service within the MS4. No illicit discharges were discovered during these screenings as the outfalls and drainage system of the District are wet-weather facilities. No notable flows during dry weather were observed in outfalls, and inlets are routinely screened for removal of litter and any other potential stormwater pollutants.

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	N/A	N/A	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	N/A	N/A

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

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

E. Stormwater Activities

Describe activities planned for the next reporting year:

The District is in the process of renewing its permit with TCEQ, which has been delayed until August 2024.

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 X 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	N/A	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. (**Not applicable**)

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

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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: _____

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):

0

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	N/A

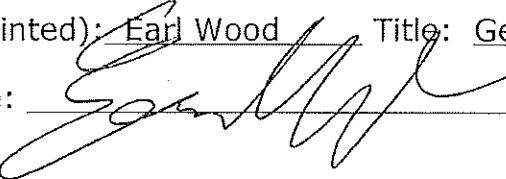
Note: *Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ.*

J. Certification

If this is 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): Earl Wood Title: General Manager

Signature:  Date: 3-27-2024

Name of MS4 Hurst Creek Municipal Utility District

Signature: _____ Date: _____

Name of MS4 _____

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.

Attachment A

TYPE	NAME	INSPECTED	LOCATION	DESCRIPTION	CONDITION
Outfall	O-2	17/7/2023	1 & 2 Lost Meadow Drainage conveyance outfall to City of Lakeway	Grass lined swale conveying runoff to four (4) 6'x2' fence openings in the The Hills community wall	Good, some leaves
Outfall	O-3	5/13/2021	40 & 42 Cottondale Drainage Conveyance to City of Lakeway Storm Sewer	4"x6" concrete box inlet with manhole lid at the downstream end of a 5' wide rock lined channel	Cleaned some leaves and small branches around drainage box
System Outfall	SO-5	11/29/2023	Hills Drive & Dashwood Drainage conveyance to Hurst Creek Outfall (Upper Hurst Creek)	4 spans that are 5' in height and 13" in width, top mounted hinged bars on DS side	Needs button. Graffiti on concrete, 1 hinge gate broken, some debris buildup mainly rocks and silt
System Outfall	SO-4	11/29/2023	Hills Drive and Dashwood Cross street culvert drainage conveyance to Hurst Creek outfall	18" CMP outfall onto 4.5" rock lined channel that conveys directly into Hurst Creek	Ditch contains minor amount of leaves. Culvert clear and functional. Good Condition.
Inlet	I-3	17/7/2023	Drainage easement along LCRA Power Line Easement Hayden Ridge Cross Street Culvert	72" squashed CMP under The Hills Drive	Good, clear, some leaves
System Outfall	SO-37	17/7/2023	LCRA Power Line Easement Hayden Ridge Cross Street Culvert Drainage Outfall	72" squashed CMP outfall	Good and clear
System Outfall	SO-1	11/29/2023	Stormwater Collector Outfall at Tree Haven Court (The Enclave)	24" CMP outfall that has bars across it	Needs button. Outfall is nice and clean and in good condition. No debris.
System Inlet	I-01	17/7/2023	Stormwater Collector Inlet at Tree Haven Court (The Enclave)	3x3 drain box inlet with steel grate	Good and clear
System Outfall	SO-3	12/8/2023	The Hills Drive South Side Drainage Conveyance	4' wide rock lined channel that dumps into Hurst Creek	Good Condition, some leaves
System Outfall	SO-2	12/8/2023	The Hills Drive North Side Drainage Conveyance	Rock and concrete lined channel 6-8' wide that dumps into Hurst Creek	Good Condition, some leaves
Inlet	I-2	12/8/2023	West Eagle and Birdie	12" CMP running under highway	Good Condition, some leaves and small tree limbs. Referred to Hills GC for cleaning.
System Outfall	SO-10	12/8/2023	Hurst Creek Bridge Hills Drive Spill Way	Eight (8) 10"x5' span bridge crossing over Hurst Creek on The Hills Drive.	Clear, some slope and floatables (leaves)
System Outfall	SO-14	12/8/2023	Intersection of Club Estates Parkway and The Hills Dr North Side Drainage Conveyance Outfall Hurst Creek Bridge	15" CMP outfall into western span in bridge on The Hills Drive	good, some leaves
Inlet	I-2	12/8/2023	Intersection of Club Estates Parkway and The Hills Dr North Side Drainage Conveyance	15" CMP inlet into western span in bridge on The Hills Drive	good, some leaves
Outfall	O-3	6/23/2021	53 Winger Loop Conveyance to the City of Lakeway	Grass lined swale conveying runoff to four (2) 6"x2' fence openings in the The Hills community wall	Removed accumulated leaves from drainage erates
Inlet	I-03	12/8/2020	The Hills Drive -	40" squash culvert pipe with rock lined headwall in roadside ditch, cross street culvert under The Hills Drive	good, leaves
Inlet	I-2	9/15/2023	The Hills Drive - unnamed segment	4 spans that are 5' in height and 9' in width	Minor algae build-up, some floatables, some driftwood.
Inlet	I-1	11/29/2023	The Hills Drive - Hurst Creek	4 spans that are 5' in height and 13" in width	Some brush and tree debris caught on cross bracing. One small piece of styrofoam (removed). Good.
Inlet	I-10	12/13/2023	Culvert Pipe that runs underneath of small concrete creek crossing by Golf Course Maint. Barn (Upstream side)	12" CMP under Creek Crossing	Clear. Minor amount of floatables, mainly leaves.
System Outfall	SO-4	11/29/2023	The Hills Drive - unnamed segment	4 spans that are 5' in height and 9' in width, top mounted hinged bars on DS side	Leaf & Brush buildup. Nothing major. Some minor trash (cans and plastic). Will have Operators cleanup. Needs button.
System Outfall	SO-2	12/8/2023	Treehouse Lane	24" CMP the outfalls to 2' wide rock lined channel before sheetflowing into creek segment	Need to remove some minor overgrowth. Some leaves. Overall good condition.
System Outfall	SO-3	11/29/2023	Treehouse Lane	18" CMP drainage way	Good condition. Some minor buildup. Might need to help daylight culvert a little better. Will monitor.
System Outfall	SO-7	9/27/2021	North side of The Hills drive in a small cul-de-sac between Tiburon Drive and Highroll Way	40" squash culvert pipe with rock lined headwall in roadside ditch, cross street culvert under The Hills Drive	Small amount of sediment. Grass swale after is clear and free of any debris
System Outfall	SO-15	11/20/2023	Intersection of Club Estates Parkway and The Hills Dr North Side Drainage Conveyance	15" CMP outfall into western span in bridge on The Hills Drive	Good Condition, minor silt build-up, free of debris
System Outfall	SO-13	12/8/2023	Hurst Creek	12" CMP outfall into Hurst Creek	Golf Course. Culvert is in good condition. Minor buildup. Golf Course handles the maintenance.
System Outfall	SO-22	12/13/2023	Culvert Pipe that runs underneath of small concrete creek crossing by Golf Course Maint. Barn (Downstream side)	12" CMP under Creek Crossing	Needs Medallion

