



DEPARTMENT OF THE AIR FORCE
17TH TRAINING WING (AETC)
GOODFELLOW AIR FORCE BASE TEXAS

30 March 2026

Certified Mail 9589 0710 5270 1232 7198 66
Return Receipt Requested

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

COPY

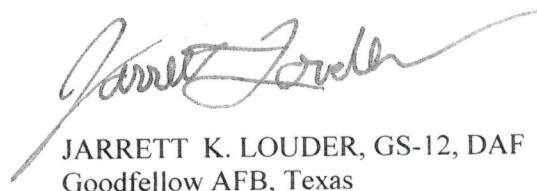
Jarrett Louder, REM
Environmental Scientist
17th Civil Engineer Squadron
Goodfellow AFB, Texas 76908

Re: Phase II MS4 Annual Report Transmittal for Goodfellow AFB MS4
TPDES Authorization: TXR040 0344

Dear Team Leader:

1. 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 TXR040 0344 for the Goodfellow AFB MS4
2. The annual report is for Year 7. The reporting period started 1 January 2025 and ended 1 December 2025. The report was constructed in accordance with the administratively continued 2019 permit and Stormwater Management Plan (SWMP).
3. A separate Notice of Change has not been submitted based on the fact that changes have not been proposed for the next permit year.
4. A Notice of Intent – Renewal Application has been submitted for the 2024 Permit Cycle, and a new Stormwater Management Plan (SWMP) will be implemented upon TCEQ's approval of the renewal.
5. As required by the general permit, a copy of the report has been mailed to the TCEQ's regional office 8 in San Angelo, Texas.
6. If you have any questions, please contact me at jarrett.Louder@us.af.mil or via phone at 325-654-3456.

Sincerely,



JARRETT K. LOUDER, GS-12, DAF
Goodfellow AFB, Texas

cc: Mr. Matthew Perez, Section Manager, TCEQ Region 8 Office, 622 S Oakes St Ste. K, San Angelo, TX 76903-7035 (via certified mail 9589 0710 5270 1232 7198 59)

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

COPY

Authorization Number: TXR040 0344

Reporting Year (year will be either 1, 2, 3, 4, or 5): 7

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) Jan 1, 2025

Reporting period end date: (month/date/year) Dec 31, 2025

MS4 Operator Level: IIB Name of MS4: GOODFELLOW AFB MS4

Contact Name: JARRETT LOUDER Telephone Number: 325-654-3456

Mailing Address:

17 CES/CEIE, 460 E KEARNEY BLVD, GOODFELLOW AFB, TX 76908

E-mail Address: JARRETT.LOUDER@US.AF.MIL

A copy of the annual report was submitted to the TCEQ Region: YES NO _____

Region the annual report was submitted to: TCEQ Region 8-San Angelo

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
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<p>Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.</p>		<p>X</p> <p>The 2019 TPDES Permit TXR040000 and its associated Stormwater Management Program (SWMP) remained in effect for this reporting period under an administrative continuance by the Texas Commission on Environmental Quality (TCEQ) after the new MS4 permit became effective in August 2024.</p> <p>Several BMPS were not implemented during CY25 and will be re-evaluated during CY2026 pending approval of the 2024 SWMP.</p>
<p>Permittee is currently in compliance with recordkeeping and reporting requirements.</p>		<p>X</p> <p>The 2019 TPDES Permit TXR040000 and its associated Stormwater Management Program (SWMP) remained in effect for this reporting period under an administrative continuance by the Texas Commission on Environmental Quality (TCEQ) after the new MS4 permit became effective in August 2024.</p> <p>Several BMPS were not implemented during CY25 and will be re-evaluated during CY2026 pending approval of the 2024 SWMP.</p>
<p>Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).</p>	<p>X</p>	<p>Goodfellow AFB has no TMDL or Impaired Waterbody requirements.</p>

Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	x	Annual reviews are accomplished each calendar year.
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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: Public Education, Outreach & Involvement	1.1: Stormwater Awareness Information Distribution	Yes. This BMP remains a cornerstone of our outreach, effectively disseminating information to base personnel through multiple methods increases the awareness of stormwater management.
1: Public Education, Outreach & Involvement	1.2: Physical Awareness	Yes. This BMP ensures that industrial and maintenance shops across the installation understand stormwater protection principles through targeted training.
1: Public Education, Outreach & Involvement	1.3: Education Outreach - Children	Yes, this BMP remains appropriate for its long-term value in fostering environmental stewardship. Its inclusion ensures a plan for community engagement, even if execution varies annually.
1: Public Education, Outreach & Involvement	1.4: Adopt-a-Highway Program	Yes. This BMP effectively decreases litter along roadways that could otherwise enter the storm system. GAFB continues to coordinate with TXDOT to encourage the renewal of volunteer agreements.
1: Public Education, Outreach & Involvement	1.5: Stormwater Drain Labeling	Yes. The inspection and replacement of storm drain labels provide a constant visual reminder to residents, workers, and visitors about the importance of preventing pollution.
2: Illicit Discharge Detection & Elimination	2.1: Outfall Mapping and Inspections	Yes. As GAFB undergoes construction and modification, continuous outfall mapping and inspection are essential to identify all stormwater discharge points and mitigate potential pollutants.

2: Illicit Discharge Detection & Elimination	2.2: Infrastructure Maintenance	Yes. This BMP facilitates a comprehensive, installation-wide review to identify and address stormwater impacts that might be missed during routine checks, ensuring infrastructure integrity as the base evolves.
3: Construction Site Stormwater Runoff Control	3.1: Ordinance for Sediment & Erosion Controls	Yes. This BMP mandates the use of sediment and erosion controls for all construction projects and requires appropriate BMPs for smaller projects, ensuring a baseline of protection.
3: Construction Site Stormwater Runoff Control	3.2: Review SOWs, SWPPPs, and P3s	Yes. The consistent review of Statements of Work (SOWs) and associated stormwater plans ensures project managers are aware of their responsibilities and allows environmental staff to tailor requirements to meet all regulations.
3: Construction Site Stormwater Runoff Control	3.3: GAFB Work Requests (AF Form 103)	Yes. Reviewing work requests, such as dig permits, allows for proactive stormwater protection and education before ground is broken, preventing potential pollution incidents
4: Post-Construction Stormwater Management	4.1: Review Construction Projects and SWPPPs	Yes. As a required component of the MS4 permit, the continual review of project plans ensures that post-construction stormwater management is considered from the project's inception.
4: Post-Construction Stormwater Management	4.2: Post-Construction Walkthroughs	Yes. Final walkthroughs of completed construction sites (over 1 acre) verify that the project has not increased the potential for polluted discharge and that permanent controls are functioning as designed.
5: Pollution Prevention / Good Housekeeping	5.1: Facility Manager Training	Yes. This BMP ensures that facility and building managers, who are on the front lines of daily operations, are equipped with the knowledge to maintain stormwater protection within their areas of responsibility.

5: Pollution Prevention / Good Housekeeping	5.2: GAFB Green Team	Yes. Although the formal "Green Team" component was suspended due to staffing changes, this BMP remains effective. Its core intent is fulfilled through successful base-wide cleanup events and consistent street sweeping, which actively reduces pollution. This ensures the core goal of pollutant removal is met consistently, making the BMP highly effective regardless of the specific personnel group performing the task.
5: Pollution Prevention / Good Housekeeping	5.3: Pollution Prevention Inspections	Yes. In-depth pollution prevention inspections continue to be a critical tool for identifying areas across the base that require additional stormwater management and the implementation of other BMPs.

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)
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<p>1: Public Education, Outreach & Involvement</p>	<p>1.1 Stormwater Awareness Information Distribution</p>	<p>Publications and presentations</p>	<p>0</p>	<p>Publications</p>	<p>No. While not a direct reduction, this educational BMP is foundational to changing behaviors that lead to long-term pollutant reduction. The 2019 SWMP states that newsletters and slides will be distributed at least annually to all Unit Environmental Coordinators. This action was not done; however, stormwater protection is briefed monthly at the installations newcomers brief for all new military and civilian staff.</p>
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<p>1: Public Education, Outreach & Involvement</p>	<p>1.2 Physical Awareness</p>	<p>Training attendance records</p>	<p>1</p>	<p>Number of training events/yr</p>	<p>No. This BMP indirectly reduces pollution by providing hands-on training to personnel in industrial and maintenance shops, improving operational practices to prevent spills and improper disposal. The effect is preventative.</p>
<p>1: Public Education, Outreach & Involvement</p>	<p>1.3: Education Outreach - Children</p>	<p>Number of individuals attending activity</p>	<p>0</p>	<p>Individuals</p>	<p>No. This BMP was not implemented in 2025. However, recognizing its long-term importance for fostering environmental stewardship, the 2024-2029 permit cycle incorporates adjustments to implement similar BMPS IAW the 2024 MS4 Permit requirements</p>

<p>1: Public Education, Outreach & Involvement</p>	<p>1.4: Adopt-a-Highway Program</p>	<p>Collection amount of trash.</p>	<p>60 bags (~1,200 lbs.)</p>	<p>Bags / Pounds</p>	<p>Yes. With the help of 58 committed volunteers, the removal of 60 litter bags—equating to 1,200 pounds of litter—from Texas highways directly prevented these pollutants from entering the watershed. Re-engagement with volunteer organizations will be a priority in CY2026 to sustain this effort.</p>
<p>1: Public Education, Outreach & Involvement</p>	<p>1.5 Storm Water Drain Labeling</p>	<p>Number of markers inspected/ replaced</p>	<p>0</p>	<p>Number of Markers surveyed</p>	<p>No. This BMP is a preventative measure that deters illegal dumping by raising public awareness. No surveys were documented during CY2025. Further reviews will occur IAW the new 2024 SWMP</p>

<p>2: Illicit Discharge Detection & Elimination</p>	<p>2.1 & 2.2 IDDE: Inspections & Maintenance</p>	<p>Inspection logs and work orders</p>	<p>63</p>	<p>Outfall Inspections</p>	<p>Yes. Inspections directly lead to pollutant reduction by identifying illicit discharges for elimination and flagging infrastructure (e.g., clogged drains) for maintenance, which removes accumulated sediment and debris from the MS4.</p>
<p>3: Construction Site Stormwater Runoff Control</p>	<p>3.1 & 3.2 Construction Ordinance Controls & SWPPP Reviews</p>	<p>Implementation of Ordinance or similar control method ensuring Sediment and Erosion Controls and other Pollution Controls</p>	<p>100%</p>	<p>Implementation of control ordinance method to identified Projects</p>	<p>Yes. The enforcement of erosion and sediment controls (like silt fences) directly prevents pollutants like sediment and construction debris from leaving the construction site and entering the storm sewer system.</p>

<p>3: Construction Site Stormwater Runoff Control</p>	<p>3.3: GAFB Work Requests (AF Form 103)</p>	<p>Number of Audits</p>	<p>0</p>	<p>Number of audits of AF 813 Forms</p>	<p>No. This BMP indirectly reduces pollution by ensuring preventative measures and education are integrated into project planning. No audits were conducted during CY25 but will be reviewed during CY26.</p>
<p>4: Post-Construction Storm Water Management</p>	<p>4.1 & 4.2 Post-Construction Reviews & Walkthroughs</p>	<p>Number of completed projects reviewed</p>	<p>0</p>	<p>Number of Projects</p>	<p>No. While this BMP is designed to ensure a direct reduction in pollutants, it was not applicable during this reporting period as there were no construction projects completed that required post-construction controls under the TPDES TXR15000 permit.</p>

<p>5: Pollution Prevention / Good Housekeeping</p>	<p>5.1 Facility Manager Training</p>	<p>Training Rosters</p>	<p>0</p>	<p>Number students</p>	<p>No. This is an educational BMP focused on good housekeeping. The training improves day-to-day operational practices to prevent pollution but does not involve the physical removal of pollutants. Facility Manager training that included stormwater management was not conducted in 2025.</p>
<p>5: Pollution Prevention / Good Housekeeping</p>	<p>5.2: GAFB Green Team</p>	<p>Hours of Street Sweeping</p>	<p>~600</p>	<p>miles</p>	<p>Yes. Street sweeping directly removes brake dust, sediment, and litter from impervious surfaces, preventing these materials from being washed into the storm system and local waterways.</p>

5: Pollution Prevention / Good Housekeeping	5.3 Pollution Prevention Inspections	Checks/Audits	908	Inspections	No. These checks/audits are an oversight activity to identify potential sources of pollution. While crucial for ensuring compliance, the checks/audits themselves do not remove pollutants but lead to corrective actions that do.
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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: Public Education, Outreach & Involvement	Provide education to both on and off base personnel of an appropriate level.	The Adopt-a-Highway cleanup directly engaged 58 volunteers and removed 1,200 lbs. of litter. The specific BMP for children's education and outreach was not conducted in 2025. Additionally, there were also no slides distributed to the UEC's nor was a newsletter distributed. The quarterly training for maintenance and industrial shops was not accomplished except for one event and the storm drain labeling activity did not occur for 2025.
2: Illicit Discharge Detection & Elimination	Monitor all outfalls and identify infrastructure that requires maintenance.	Goal was met. Outfalls were monitored in dry and wet conditions throughout the year. Infrastructure maintenance requirements identified during audits were submitted using work orders for resolution.

3: Construction Site Stormwater Runoff Control	Review all SOWs and applications of stormwater protection methods.	Goals were not all met. All Statements of Work were reviewed and the installation's equivalent of an "Ordinance" was in place for adequate sediment, erosion and other pollution control. Environmental staff ensured appropriate stormwater prevention measures were designed and implemented for any active construction project. The AF813 Dig Permits audits were not accomplished during CY25
4: Post-Construction Storm Water Management	Review 100% of projects for post-construction controls and attend final walkthroughs.	Goal was not applicable as there were no projects requiring TXR150000 coverage during the reporting period. As part of the standard project closeout process, plans would be reviewed to ensure final stabilization measures were included, and staff would attend post-construction walkthroughs to verify controls were functioning as designed.
5: Pollution Prevention / Good Housekeeping	Providing facility manager training and performing installation-wide cleaning and inspections.	Goal was not met. Stormwater training was not provided for Facility Managers in CY2025. Installation cleaning was performed via consistent street sweeping and base-wide cleanup events, and regular pollution prevention inspections were conducted.

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.?

Goodfellow AFB assesses its SWMP success through a combination of direct field observations and program monitoring. This includes conducting visual outfall inspections in both dry and wet weather, and infrastructure surveys that identify any maintenance needs for stormwater outfalls. Work orders for any required cleaning or repairs are tracked to completion.

Success is also gauged through collaboration with engineering construction project managers and by providing applicable and appropriate training to identified parties that directly impact stormwater quality. While no lab sampling is performed, the program's

effectiveness is determined by analyzing inspection findings, completed maintenance actions, and educational outreach.

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 – the Concho River is the nearest waterbody and it is listed as impaired for Dissolved Oxygen only, which is not a pollutant of concern.

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 – the Concho River is the nearest waterbody and it is listed as impaired for Dissolved Oxygen only, which is not a pollutant of concern.

3. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL.

N/A – the Concho River is the nearest waterbody and it is listed as impaired for Dissolved Oxygen only, which is not a pollutant of concern.

4. Report the benchmark identified by the MS4 and assessment activities:

N/A – the Concho River is the nearest waterbody and it is listed as impaired for Dissolved Oxygen only, which is not a pollutant of concern.

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

E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
<p><i>PROPOSED ACTIVITIES WILL BE MADE TO COMPLY WITH THE 2024 MS4 PERMIT AND APPLICABLE SWMP ONCE APPROVED BY TCEQ.</i></p> <p><i>NO CHANGES WILL BE MADE TO THE 2019 SWMP.</i></p>			

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F. SWMP Modifications

1. The SWMP and MCM implementation procedures are reviewed each year.

X **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)
ALL	ALL	PROPOSED CHANGES WILL BE MADE TO COMPLY WITH THE 2024 MS4 PERMIT AND APPLICABLE SWMP ONCE APPROVED BY TCEQ. NO CHANGES WILL BE MADE TO THE 2019 SWMP.

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.).

The entire SWMP has been redone to align with the 2024 MS4 permit. Once the renewal application is approved by TCEQ, the new SWMP will be implemented.

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	N/A	N/A	N/A
N/A	N/A	N/A	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: N/A

Name and Explanation: N/A

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: N/A Permittee: N/A

Authorization Number: N/A Permittee: N/A

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 **No**

2b. If "yes," then provide the following information for this permit year:

<p>The number of municipal construction activities authorized under this general permit</p>	
<p>The total number of acres disturbed for municipal construction projects</p>	<p>N/A</p>

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

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): LT. COL. LEVI T. BEARD

Title: BASE CIVIL ENGINEER 17TH CIVIL ENGINEER SQUADRON COMMANDER

Signature:  Date: 30 MAR 26

Name of MS4: Goodfellow AFB MS4

COPY

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.