



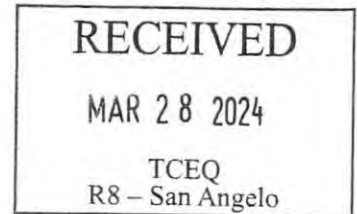
DEPARTMENT OF THE AIR FORCE
17TH TRAINING WING (AETC)
GOODFELLOW AIR FORCE BASE TEXAS

28 March 2024

Certified Mail 7015 1730 0000 8679 8169
Return Receipt Requested

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

Jarrett Louder, REM
Environmental Scientist
17 CES/CEIE
Goodfellow AFB, Texas 76908



HAND DELIVERED

Re: Phase II MS4 Annual Report Transmittal for Goodfellow AFB MS4
TPDES Authorization: TXR040344

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 TXR040344 for the Goodfellow AFB
2. The annual report is for Year 5, with the reporting period beginning on January 1, 2023, and ending on December 31, 2023.
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. However, as the current permit cycle expired in 2024, a new SWMP will be developed in accordance with the current proposed TXR040000.
4. As required by the general permit, a copy of the report has been mailed to the TCEQ's Region Office 8 in San Angelo, Texas.
5. 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, REM, DAF
Environmental Scientist

cc: Mr. Cain Cline, Section Manager, TCEQ Region 8 Office, 622 S Oakes St Ste. K, San Angelo, TX 76901 (via hand delivery)



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

28 March 2024

Certified Mail 7015 1730 0000 8679 8169
Return Receipt Requested

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

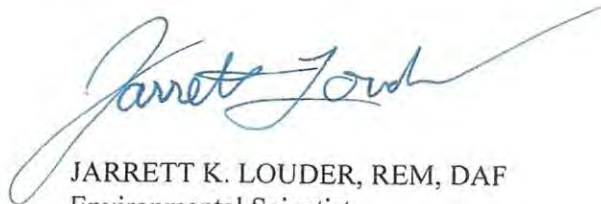
Jarrett Louder, REM
Environmental Scientist
17 CES/CEIE
Goodfellow AFB, Texas 76908

Re: Phase II MS4 Annual Report Transmittal for Goodfellow AFB MS4
TPDES Authorization: TXR040344

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 TXR040344 for the Goodfellow AFB
2. The annual report is for Year 5, with the reporting period beginning on January 1, 2023, and ending on December 31, 2023.
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. However, as the current permit cycle expired in 2024, a new SWMP will be developed in accordance with the current proposed TXR040000.
4. As required by the general permit, a copy of the report has been mailed to the TCEQ's Region Office 8 in San Angelo, Texas.
5. 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, REM, DAF
Environmental Scientist

cc: Mr. Cain Cline, Section Manager, TCEQ Region 8 Office, 622 S Oakes St Ste. K, San Angelo, TX 76901 (via hand delivery)

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040 344

Reporting Year (year will be either 1, 2, 3, 4, or 5): 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) Jan. 1, 2023

Reporting period end date: (month/date/year) Dec. 31, 2023

MS4 Operator Level: Non-Traditional Small MS4

Name of MS4: Goodfellow AFB MS4

Contact Name: Jarrett Louder Telephone Number: 325-654-3456

Mailing Address: 460 KEARNEY BLVD GOODFELLOW AFB TX 76908-4107

E-mail Address: Jarrett.Louder@us.af.mil

A copy of the annual report was submitted to the TCEQ Region: YES X 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
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		Goodfellow AFB (GAFB) received final approval of the previously submitted NOI and SWMP during August 2023.

Permittee is currently in compliance with recordkeeping and reporting requirements.	X	Goodfellow AFB is actively maintaining records and reporting requirements.
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	X	Goodfellow AFB has no TMDL or Impaired Waterbody requirements.
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	X	Annual reviews accomplished each calendar year.

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 continues to provide stormwater information material to all Goodfellow AFB personnel via the environmental website and monthly newcomers briefings.
1: Public Education, Outreach & Involvement	1.2: Physical Awareness	Yes, the BMP continues to ensure shops on base understand the importance of stormwater protection via annual training.
1: Public Education, Outreach & Involvement	1.3: Education Outreach - Children	Intermittent –This BMP focuses on providing information in a child appropriate way which results in pollution prevention being started at a younger age. However, at times outreach activities on base are limited due to a change in staffing levels and commitments.
1: Public Education, Outreach & Involvement	1.4: Adopt-a-Highway Program	Yes, the BMP is still appropriate as these projects decrease the amount of waste. GAFB continues to work with TXDOT to ensure organizations renew their agreements.

1: Public Education, Outreach & Involvement	1.5: Storm Water Drain Labeling	Yes, the Storm Water drain labels continue to be inspected and replaced as necessary across the base to provide awareness to all residents, workings, and visitors to the MS4. New inlets may be identified that previously did not have markers and will be labeled.
2: Illicit Discharge Detection & Elimination	2.1: Outfall Mapping and Inspections	Yes, as the base continues to have construction projects and changes to the installation continued outfall mapping is necessary to ensure all stormwater discharges are identified and inspections occur to decrease pollutants.
2: Illicit Discharge Detection & Elimination	2.2: Infrastructure Maintenance	Yes, this BMP allows a whole base review and inspection to identify multiple stormwater impacts that may be overlooked on a routine basis. As the base continues to grow and modify facilities, additional maintenance activities are identified to decrease discharges.
3: Construction Site Storm Water Runoff Control	3.1 Ordinance for Sediment & Erosion Controls & other Pollution Controls	Yes, the BMP ensures that all projects on base greater than 1 acre utilize sediment and erosion control measures. Projects less than 1 acre must utilize BMPs as appropriate.
3: Construction Site Storm Water Runoff Control	3.2: Review SOWs, SWPPPs, and P3s	Yes, while not a direct reduction, the continual review of all Statements of Works (SOW) and applicable stormwater measures ensure responsible personnel are aware of all potential activities that may result in an increase in pollutants. The review of the SOWs ensure ENV staff are aware of projects and tailor requirements to meet Federal, State, and local requirements including stormwater.
3: Construction Site Storm Water Runoff Control	3.3: GAFB Work Requests (AF Form 103)	Yes, reviewing work requests including dig permits allows for proper stormwater protection and education to occur prior to any working being conducted.
4: Post-Construction Storm Water Management	4.1: Review Construction Projects and SWPPPs	Yes, while not a direct reduction, the continual review of all applicable stormwater measures ensure responsible personnel are aware of all potential activities that may result in an increase in pollutants. Additionally, this is required as part of the MS4.

4: Post-Construction Storm Water Management	4.2: Post-Construction Walkthroughs	Yes, once projects over 1 acre are completed, the construction area is reviewed to ensure no increase to the potential for discharges has occurred. Additionally, all construction projects are reviewed as activities occur.
5: Pollution Prevention / Good Housekeeping	5.1: Facility Manager Training	Yes, the BMP continues to ensure facility and building managers on base understand the importance of stormwater protection via facility manager training.
5: Pollution Prevention / Good Housekeeping	5.2: GAFB Green Team	Indeterminant, a portion of this BMP as currently required by the SWMP is not appropriate due to changes in staffing. However, base wide clean ups still occur utilizing all base personnel. In addition, street sweeping continues across the installation to reduce pollutants reaching the outfalls and waterways. This BMP will be reevaluated during the 2024 permit renewal but will not be reenacted during the current cycle due to staffing changes.
5: Pollution Prevention / Good Housekeeping	5.3: Pollution Prevention Inspections	Yes – in-depth pollution prevention inspections continue to identify areas across the base that require additional stormwater management and 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)
------------	------------	-------------------------	-----------------	--------------	--

1: Public Education, Outreach & Involvement	1.1 Stormwater Awareness Information Distribution	Publications and presentations are provided to all base personnel.	All base staff and employees	n/a	No – while a direct reduction is not possible, this BMP will continue to education staff which will eventually reduce pollutants.
1: Public Education, Outreach & Involvement	1.3: Education Outreach - Children	Number of individuals attending Santa's Market activity and taking child age material with them	~125 families/ individuals	Individuals	No – while a direct reduction is not possible, this BMP will continue to education children/public which will eventually reduce pollutants.
1: Public Education, Outreach & Involvement	1.4: Adopt-a-Highway Program	Collection amount of trash.	151 bags (~3,775 lbs.)	55-gallon Bags	Yes – reduces runoff potential and illicit discharges due to impacted storm drains. Additionally, this keeps trash out of rivers and waterways around the installation. Note that in 2023 TXDOT changed their reporting matrix and system. The numbers of bags and lbs. are estimations from TXDOT.
1: Public Education, Outreach & Involvement	1.5: Storm Water Drain Labeling	Number of new Labels	386	Markers	Yes – identifying and marking inlets leads to a decrease in pollution as the public is more aware where drains lead to and the Impact they may have.

3: Construction Site Storm Water Runoff Control	3.3: GAFB Work Requests (AF Form 103)	Form 103	72	Submitted Report	No- while not a direct reduction, this BMP allows for continued knowledge of all projects occurring on base to ensure appropriate stormwater prevention and education occurs.
5: Pollution Prevention / Good Housekeeping	5.2: GAFB Green Team	Miles Swept	1,267	Miles	Yes – reduces runoff potential and illicit discharges due to impacted storm drains.

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.	During the on base Stana's Market Day, approximately 125 families visited the booth and were provided environmental documents, promotional material, and Take Care of Texas (TCOT) coloring books. Additionally, monthly newcomers' briefings are provided by ENV staff that go over environmental concerns/issues on base including stormwater. Off base personnel activities did not occur during CY2023 and will be reevaluated during the new SWMP/MS4 permit revision and review.
2: Illicit Discharge Detection & Elimination	Monitor all outfalls and identify infrastructure that requires maintenance	Goal was met as all outfalls were monitored in both wet and dry conditions. Additionally, a semi-base wide survey was conducted that identified infrastructure that required attention to ensure no discharge of pollutants occurred.

3: Construction Site Storm Water Runoff Control	Review all SOW and application stormwater protection methods	Goal was met as all Statement of Works and Dig permits were reviewed as well as ensuring appropriate stormwater prevention was implemented for any construction project.
4: Post- Construction Storm Water Management	Inspection post construction sites greater than 1 acre	Goal was met as one (1) construction project requiring compliance with the TXR15 permit was completed during the calendar year for a post inspection.
5: Pollution Prevention / Good Housekeeping	Providing facility manager training to all maintenance and repair operations.	Goal was met as stormwater training was provided to all maintenance and repair operations.

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 continues to utilize a multiprong approach to stormwater management. These prongs are made up of on base education for all new commers at the installation, public education events throughout the year, training at stormwater impacted operations, and situational awareness for engineering and construction staff.

The success of our SWMP relies on multiple programs across the base working together to meet the BMPs to the MEP. This includes conducting outfall inspections during both dry and wet conditions, and putting in work tasks requests when outfalls need repair or cleaning. Additionally, success of the SWMP takes into consideration the education aspect of the BMPS for MCM 1. While education may not have a direct impact on reducing pollution and discharges, broader goals of education are to ensure base personnel are aware of their role in reporting and ceasing discharges. While Goodfellow AFB is a small size installation, we continue to advance the AF mission and goals, and with that upgrade and expand operations on base. With construction projects occurring throughout the year, and of varying sizes, interactions between Environmental and Engineering ensure that contractors are aware of their requirements in stormwater management. The awareness and onsite

inspections do reduce pollution by ensuring compliance with both the MS4 permit, the GAFB SWMP, and Texas Water Code (TWC) requirements. Evaluation of the SWMP and changes in installation operations will continue to dictate SWMP review and changes during the annual permit cycle and ensure a continued reduction of pollution and compliance with the BMPS to the MEP.

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 – No impaired waterbodies are within the permitted area. The nearest waterbody is the Concho River, which is not listed as impaired.

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 – No impaired waterbodies are within the permitted area. The nearest waterbody is the Concho River, which is not listed as impaired.

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

N/A – No impaired waterbodies are within the permitted area. The nearest waterbody is the Concho River, which is not listed as impaired.

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:

MCM(s)	BMP	Stormwater Activity	Description/Comments
A new MS4 Permit is anticipated to be effective during 2024. A new SWMP will be generated it new MCM BMPS and Goals/Activities.			
If the proposed permit is not effective during 2024, current BMPs and Goals will be utilized.			

--	--	--	--

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)
ALL	ALL	Due to new Permit being issued in 2024, all MCMs and Goals/BMPs will be reevaluated to ensure compliance with the permit.

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.).

As the SWMP is reviewed annually, minor administrative changes will be made as appropriate to ensure accurate and updated information is contained within the SWMP at all times. These changes will not require a Notice of Change (NOC) in accordance with Part II, Section E.6(a).

Additionally, due to the new the permit being administratively delayed until late 2024, all MCMs, BMPs and Goals will be reevaluated and adjusted as necessary to ensure compliance with the permit and allow measurable targets for the next 5 year cycle.

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

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**

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 **N/A**

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**

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):

1

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:

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 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 Joshua Carroll

Title: Base Civil Engineer & Squadron Commander

Signature:  Date: 27 MARCH 2024

Name of MS4 GOODFELLOW AFB MS4 (RN105597272)

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.

ALERT: SEVERE WEATHER CONDITIONS ACROSS THE U.S. MAY DELAY FINAL DELIVERY OF Y...

USPS Tracking®

[FAQs >](#)

Tracking Number:

[Remove X](#)

70151730000086798169

[Copy](#)

[Add to Informed Delivery \(https://informedelivery.usps.com/\)](https://informedelivery.usps.com/)

Latest Update

Your item has been delivered and is available at a PO Box at 7:28 am on April 4, 2024 in AUSTIN, TX 78711.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Feedback

Delivered

Delivered, PO Box

AUSTIN, TX 78711
April 4, 2024, 7:28 am

[See All Tracking History](#)

[What Do USPS Tracking Statuses Mean? \(https://faq.usps.com/s/article/Where-is-my-package\)](https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates



USPS Tracking Plus®



Product Information



See Less ^

[Track Another Package](#)



Enter tracking or barcode numbers

Need More Help?

Contact USPS Tracking support for further assistance.

[FAQs](#)

