



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

29 Mar 2021

Allen J. Sohn
17 CES/CEIE
460 East Kearney Boulevard
Goodfellow AFB TX 76908-4104

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



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

Dear Team Leader:

This letter serves to transmit the Year 2 Annual Report for the Texas Pollutant Discharge Elimination System Small Municipal Separate Storm Sewer System General Permit, Authorization Number TXR040344 for Goodfellow AFB.

This submittal is by request, to ensure the dates on this document are accurate for the Calendar Year 2020. Previously we were using our USAF Fiscal Year.

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 this submittal has also been hand delivered to the TCEQ's regional office 8, in San Angelo, Texas.

Sincerely,

SOHN.ALLEN. Digitally signed by
SOHN.ALLEN.J.1250277934
J.1250277934 Date: 2021.03.29 09:42:10
-05'00'

Allen Sohn
GAFB Water Quality Manager

Please fill the blanks

**Phase II (Small) MS4 Annual Report Form
TPDES General Permit Number TXR040000**

A. General Information

Authorization Number: TXR040344

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

Annual Reporting Year Option Selected by MS4:

Calendar Year: 2020

Permit Year: _____

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

Reporting period beginning date: (month/date/year) Jan 1, 2020

Reporting period end date: (month/date/year) Dec 31, 2020

MS4 Operator Level: Non-Traditional Small MS4, Level 2

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

Please provide the required information

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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Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		We are currently awaiting final approved SWMP and the updated permit to be issued from TCEQ, but we have received email verification that everything has been submitted and accepted by TCEQ.
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		We are 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		We meet the eligibility requirements to operate as a small non-traditional MS4, as a military installation.
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	X		Annual reviews accomplished each calendar year.

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.?

We utilize quarterly MS4 outfall inspections, in both wet and dry conditions and coordinate any repairs or cleaning with our operations flight personnel. Illicit discharges are monitored during these inspections as well as utilizing individual facility managers who also perform quarterly inspections. Stormwater awareness training is provided to our active civil engineering shops, contractors, facility managers, military and DoD civilians performing construction and maintenance activities. At least one program manager has attended NPDES training within the previous 5 years. Spill training is also accomplished annually for our fuels management personnel. We also maintain a Spill

Prevention Controls and Countermeasures (SPCC) Plan for the installation. Street sweeping is utilized and tracked on an annual basis, performed by our base operations personnel.

Public Education and Outreach:

Educational slides have been prepared and distributed via electronic distribution at least annually to 100% of the GAFB Unit Environmental Coordinators (UECs), who are responsible for distribution throughout their unit. This is accomplished using our electronic environmental newsletter. Hands-on training or education events for GAFB engineering and industrial shops and Unit Environmental Coordinators did not occur due to increased COVID-19, virtual and/or electronic training occurred in its place; approximately 75% personnel covered. Present stormwater awareness educational information to at least one class or spring/summer camp annually within the local commuting area. These in-person classes were not offered in 2020 due to COVID-19. At least 5 miles of highway cleaned through the Texas DOT Adopt-a-Highway Program. Annual storm drain marker survey, conducted by the GAFB Environmental team, to identify missing or illegible markings for storm drains; replaced markers as needed.

Illicit Discharge and Elimination:

Quarterly inspections of the mapped storm water outfalls during 1 wet-condition event and 1 dry-condition event. Maintenance determined by audits and corrective actions sought by operations and maintenance personnel.

Construction Site Runoff Control:

GAFB's ordinance requires 100% of construction projects greater than 1 acre in size to utilize sediment and erosion control measures. Two projects met this threshold and requirements during 2020. Audits were performed at least once during the active project. Environmental managers actively review statements of work for MS4 and SWPPP requirements. Base "Dig Permits" are required prior to any ground disturbance, and are actively used.

Post-Construction Runoff Control:

Environmental managers actively review statements of work for MS4 and SWPPP requirements. Environmental managers attend post-construction walkthroughs in an effort to identify any potential stormwater or unresolved issues remaining.

Pollution Prevention / Good Housekeeping:

Facility Manager Program is still active and viable, providing training and education to minimize pollution and promote good housekeeping. The "Green Team" lead by Operations personnel is utilized to perform approximately 75% of the basewide clean-up

efforts. Environmental managers perform pollution prevention audits to identify problem areas, taking corrective actions as needed.

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.

The nearest body of water is approximately 1-half mile from the installation. The Concho River, and no impairments occurred during the 2020 calendar year.

F. SWMP Modifications (please provide an answer for the highlighted items)

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)

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.).

_____yes and explain or N/A_X_____

G. Additional BMPs for TMDLs and I-Plans (If applicable provide a list of BMPs In not applicable enter NA)

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 _X_ 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):

2 _____

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	

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