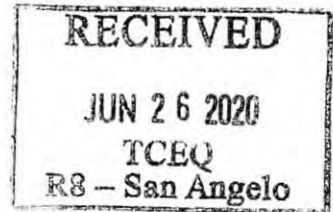




DEPARTMENT OF THE AIR FORCE
17TH TRAINING WING (AETC)
GOODFELLOW AIR FORCE BASE TEXAS



19 June 2020

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 5 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 2019. 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 mailed to the TCEQ's regional office 8 in San Angelo, Texas.

Sincerely,

6/19/2020

X Allen Sohn

ALLEN SOHN
Environmental Manager
Signed by: SOHN.ALLEN.J.1250277934

MS4 Annual Report Form
Level 2 (Non Traditional Small)
TPDES General Permit No. TXR040000

A. General Information

Name of Permittee / MS4: Goodfellow AFB / TXR040344

Contact Name: Mr. Allen Sohn

Mailing Address: 460 E. Kearney Blvd, Goodfellow AFB, 76508-4104

Annual Report Period: 1 Jan 2019 to 31 Dec 2019

Telephone Number: 325-654-3440

E-mail Address: allen.sohn.2@us.af.mil

B. Narrative Provisions

1. Overall GAFB is compliant with our permit conditions, SWMP record keeping, reporting requirements and permit eligibility.
2. All GAFB BMPs are still appropriate for our training mission. Our BMPs are effective and promote transparency and partnerships.
3. Goodfellow continues to follow all Federal and State regulations regarding water quality and reducing discharge of pollutants.
4. GAFB continues to make excellent progress on our BMPs. However, congressional funding restrictions have limited the number of new construction projects beyond 1 acre. We continue to conduct Green Procurement training with all new Government Credit card holders. This training encourage the purchase of environmental friendly products and reducing the amount of packaging material utilized.

C. Stormwater Monitoring Data

GAFB completes quarterly visual monitoring of stormwater outfalls during dry weather. We also complete wet weather screening when weather is permitting. We typically see only clear or slightly muddy stormwater during these screenings.

D. Impaired Waterbodies

Non-applicable.

E. Stormwater activities next reporting year

GAFB is in the final planning stages for a troop walk beautification project. This project will involve installing Xeriscape planters along the base's main walk way. We will also likely invite a local community group like the Girl/Boys scouts to participate in our storm drain placard remarking.

F. SWMP Modification and Additional Information

There are no proposed changes to our SWMP for the next permit year.

G. Additional BMPs

Non-applicable.

H. Additional Information

Non-applicable.

I. Construction Activities

1. Due to funding restrictions there were only minor renovations and some utility system repairs during this permit year. Altogether, there was likely less than 5 acres of soil disturbed base wide.
2. GAFB did not utilize the seventh MCM.

Phase II (Small) MS4 Annual Report Form
TPDES General Permit No. TXR040000

A. General Information

Name of Permittee / MS4: Goodfellow AFB / TXR040344 Annual Report Period: 1 Jan 2019 to 31 Dec 2019
 Contact Name: Mr. Allen Sohn Telephone Number: 325-654-3440
 Mailing Address: 460 E Kearney Blvd, Goodfellow AFB, 76908-4104 E-mail Address: allen.sohn.2@us.af.mil

B. SWMP Modifications and Additional Information.

Include a brief explanation if you check "yes" to any of the following statements.

1.	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 <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
	<i>If YES, has the TCEQ approved the SWMP? If the SWMP has been approved, submit an NOC to describe the change. If the SWMP has not been approved, submit a letter so that changes may be considered during the SWMP review process. (During the first permit year, an NOC is not applicable).</i>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
	<i>If YES, indicate whether you have submitted an NOC (or letter) as required by the general permit, to document the changes to the SWMP.</i>	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
2.	The MS4 has annexed lands.	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
3.	A receiving water body is newly listed as impaired or a TMDL has been established.	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
4.	The MS4 has conducted analytical monitoring of storm water quality.	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
5.	The MS4 is relying on another government entity to satisfy some permit obligations.	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

C. **Storm Water Management Program Status.** Provide the status of every BMP and measurable goal listed in the SWMP, as described in the instructions. Each MCM, but not necessarily each BMP, must include the measurable goals described in the SWMP.

Table 1 - BMP Status

MCM(s)	BMP	Milestones	New or Revised	Start Date	Status / Completion Date (completed, in progress, not started)
1. Public Education, Outreach and Involvement	Storm water quality articles published on GAFB homepage	One article published per year throughout the permit period		19 Aug 2019	Completed. Goodfellow pollution prevention newsletter
	SWMP Awareness	First permit year upon approval of NOI, then annual review updates thereafter		13 Dec 2013 Jul 2019	Completed. Review of SWMP was completed in Dec 2013 against the new MS4 permit issuance and again in Jan 2014. GAFB *Draft new MS4 Permit Jul 2019
	Distribute 1,000 storm water quality awareness pamphlets	Annually		19 Jan 2019	Completed. Newsletter including stormwater awareness is generated electronically and emailed across the Installation. (Estimated Pop. 5000)
	Distribute 500 reuse/recycling promotion items	Annually		19 Aug 2019	Completed. Newsletter including recycling/reuse is generated electronically and emailed across the Installation. (Estimated Pop. 5000)
	Base Air & Water Working Group Meetings	Meet at least semiannually to review SWMP, evaluate effectiveness of BMPs and determine if goals met		1 Jan 2019	Completed/Ongoing. Due to decreased manpower, these meetings are consolidated into Cross-Functional Team (CFT) meetings. Held quarterly.

MCM(s)	BMP	Milestones	New or Revised	Start Date	Status / Completion Date (completed, in progress, not started)
	Public stakeholders meeting	Annually in conjunction with AWWVG meetings		1 Jan 2019	Completed. Due to decreased manpower, these meetings are consolidated into Cross-Functional Team (CFT) meetings. Held quarterly.
	Base Recycling Program	At least quarterly throughout permit period		1 Jan 2019	Completed/Ongoing. Recycling awareness training now occurs at monthly facility managers training as well as in newsletters.
	Storm drain labeling	Beginning the second permit year, base and local volunteers participate in labeling drains. until all drains are labeled by end of permit period		1 Jan 2019	Completed/Ongoing. Routine spot replacement of placards occurs annually.
	Adopt-A-Highway	Second and fourth permit year		19 Aug 2013	Complete. Adopt-A-Highway participation occurred in conjunction with GAFB's Earth Week 2016 schedule.
2. Illicit Discharge Detection and Elimination	Storm sewer mapping system	Maintain existing storm sewer/ outfall map and update annually, list U.S. receiving waters locations		19 Aug 2019	Completed/Ongoing. Base map of the MS4 is updated annually on the Base's Geodatabase Mapping System
	Distribute 750 "Blaze" Env. Program Manager Contact cards.	Annually		19 Aug 2019	Complete. Newsletter including Env Manager Contacts is generated electronically and emailed across the installation.

MCM(s)	Dry Weather Outfall Screening	Conduct quarterly inspections of GAFB's outfalls during the permit period	10 Jan 2019	Completed. Conducted dry screenings in Jan 2019, Mar 2019, Aug 2019, Oct 2019.
BMP	Milestones	New or Revised	Start Date	Status / Completion Date (completed, in progress, not started)
	Wet Weather Outfall Screening	Weather permitting, conduct quarterly inspections of GAFB's outfalls during the permit period	19 Aug 2019	Completed. Conducted wet screenings Feb 2019, Mar 2019, May 2019, Aug 2019.
	Inspect Storm Water "Hot Spots"	Facilities Managers will inspect quarterly/annually	19 Aug 2019	Completed. Facility managers conducted quarterly inspections of their storm water hot spots.
	Spill Training	AAFES employees, annually, by the end of the permit year	19 Nov 2019	Completed. Training is being held annually. AAFES service station employees received spill training in Mar 2019.
	Storm Drain Covers	AAFES Service Station and Base Fuels manager, annually, by the end of the permit year	19 Nov 2019	Completed/Ongoing. AAFES uses drain mats to block open storm drain; Military Fuels uses round booms on storm drains as needed.
	Spill Prevention Countermeasure Control (SPCC) Plan	Review plan biennially	19 Dec 2019	Completed. SPCC Plan received a review in Dec 2019.
	Air Force Chain of Command	Throughout permit period	19 Aug 2019	Completed/Ongoing. Status of SWMP/MS4 progress continues to be briefed to the EESOHC meetings.
3. Construction Site Runoff	Stabilize drainage ways and exposed soil areas, minimize disturbed areas	Civil Engineer (CE) contract monitors perform inspections of site	1 Jan 2019	Complete. Smaller projects (< .5 acre) did re-establish exposed soils and minimize disturbed areas.

	Employ perimeter controls and sediment trapping devices	CE contract monitors perform inspections of site	1 Jan 2019	Complete. Smaller projects (< .5 acre) did implement perimeter sediment control and straw wattles.
MCM(s)	BMP	Milestones	Start Date	Status / Completion Date (completed, in progress, not started)
	Control erosion and stabilize exposed soil	CE contract monitors perform inspections of site	15 Apr 2019	Complete. Smaller projects (< .5 acre) did implement sediment control and straw wattles.
	Protect conveyances	CE contract monitors perform inspections of site		Not started. There were no active construction projects greater than 1 acre during this reporting period.
	Review Construction Statements of Work for Storm Water Controls	CE will review projects and base will include necessary permit (TCEQ Permit TXR150000) compliance requirements in contracts	19 Aug 2019	Complete. There were no active construction projects greater than 1 acre during this reporting period. Implement mitigation as needed to protect stormwater and drains.
	Conduct Construction Site Inspection Checklist	At least once during construction	19 Aug 2019	Complete. There were no active construction projects greater than 1 acre during this reporting period.
	Implement good housekeeping practices	CE contract monitors perform inspections of site	19 Aug 2019	Complete. There were no active construction projects greater than 1 acre during this reporting period. Implement mitigation as needed to protect stormwater and drains.
	Receipt and consideration of information submitted by the public	CE perform investigations of information received from the public		N/A, no information received from the public concerning construction sites for this permit reporting period.

MCM(s)	BMP	Milestones	New or Revised	Start Date	Status / Completion Date (completed, in progress, not started)
4. Post-Construction Site Runoff	Review Construction Statement of Works/SWPPPs for Storm Water Controls/BMPs	CEIE will review and include necessary permit (TCEQ Permit TXR150000) requirements in Statement of Works		1 Jan 2019	Completed. Reviewed permit requirements to ensure compliance with TCEQ Permit TXR150000. CEIE verifies basic protections like erosion logs and dust control are utilized.
	Conduct Construction Site Inspections	At least once after each project completion, address storm water runoff from activities of one or more acres		1 Jan 2019	Completed/Ongoing. Performed as needed, as projects are in progress.
	Develop guidance/BMPs on storm water planning and re-development	Ongoing		1 Jan 2019	Complete/Ongoing. Contracts for future construction projects are written to include requirements which allow for minimal soil disturbances.
	Post Construction warranty walkthroughs	When Applicable		1 Jan 2019	Completed/Ongoing. Performed as needed, as projects are completed.
	Promote Xeriscaping	Annually		1 Jan 2019	Completed. Xeriscaping is encouraged in all construction projects or base site improvements when funded.

MCM(s)	BMP	Milestones	New or Revised	Start Date	Status / Completion Date (completed, in progress, not started)
5. Pollution Prevention / Good Housekeeping	Street Sweeping	As needed to maintain appearance		1 Jan 2019	Completed. 17 CES personnel continue to conduct weekly street sweeping operations -approx. 1,200 miles in new permit year 1 and 400 miles in year 6.5 of old permit.
	Minimization of Pest Chemical Application	Develop flyer/article and make available in store by end of permit year two		1 Jan 2019	Completed. Self-help store distributes flyers to facility managers when they pick up approved pesticides for use.
	Training Maintenance Workers	Training provided annually as part of worker storm water training		1 Jan 2019	Complete/Ongoing. Storm water awareness training is completed for all 17 CES new hires as part of employee orientation, and during monthly facility managers training.
	Prevention Measures	Annually		1 Jan 2019	Complete/Ongoing. GAFB Dig Permits and Work Order processes were in continuous use during year one of new permit and year 6.5 of old permit.
	Facility Manager Training	Monthly		1 Jan 2019	Complete/Ongoing. Monthly training of Building Managers to encourage housekeeping, P2 hierarchy water conservation and reduced pesticide use was conducted during year one of new permit and year 6.5 of old permit.
	Base Smoking Policy	Annually		1 Jan 2019	Completed/Ongoing. Designated smoking areas and containers were available to collect smoking materials during year one of new permit and year 6.5 of old permit.
MCM(s)	BMP	Milestones	New or Revised	Start Date	Status / Completion Date (completed, in progress, not started)

	Dumpster Inspections	Routinely inspect throughout permit period or on receipt of complaint	1 Jan 2019	Complete/Ongoing. The dumpsters continue to be inspected during the annual environmental assessments and whenever a complaint about a dumpster is received.
	No Exposure Certification	Maintain during MSGP period	1 Jan 2019	Completed. Continued to maintain compliance with both NECs.
	Mission Support Group Green Team	Monthly	1 Jan 2019	Completed/Ongoing. Green Team continues to inspect storm water drainage ditches for illicit discharges as part of their daily base cleanup patrols. Training handouts are reviewed annually and provided to

Table 2 - Measurable Goals Status

MCM(s)	Measurable Goal(s)	Success	Proposed Changes (submit NOC as needed)
1. Public Education and Outreach2. Public Involvement	Storm water quality article published in Goodfellow Monitor Public stakeholders meeting	Met goal. Goodfellow water quality article published online article on GAFB website.	None
2. Illicit Discharge Detection and Elimination	MS4 Outfall Screening	Met goal. Conducted quarterly outfall screening surveys.	None
3. Construction Site Runoff	Conduct Construction Site Insp. Checklist	No goals met due to lack of construction activity.	None
4. Post-Construction Site Runoff	Post Construction warranty walkthroughs	Met goal. A warranty walkthrough was completed for the Joint Intel Technical Training Facility	None
5. Pollution Prevention / Good Housekeeping	Street Sweeping	Met goal. CES personnel continued to perform weekly street sweeping operations on 100% of base roads.	None

Certification

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 gather and evaluate 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): Allen Sohn
Signature: 

Title: Water Quality Program Manager
Date: 23 Dec 19

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EP14 Oct 2018
OD: 11 5/8 X 15 1/8