



DEPARTMENT OF THE NAVY

NAVAL AIR STATION
11001 D STREET SUITE 101
CORPUS CHRISTI, TX 78419

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MAR 28 2019

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

SUBJECT: NAVAL AIR STATION CORPUS CHRISTI, TPDES PERMIT TXR040329,
PHASE II SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)
YEAR FIVE ANNUAL REPORT

In accordance with the requirements of the Texas Pollutant Discharge Elimination System MS4 General Permit, Authorization Number TXR040329, please find enclosed the Year Five Annual Report (Enclosure 1). Proof of payment for the storm water general permit fees for Naval Air Station Corpus Christi is submitted in Enclosure 2.

My point of contact for this matter is Diana Maimone, Environmental Director. She may be contacted at diana.maimone1@navy.mil or 361-961-5353.

Sincerely,

A handwritten signature in black ink, appearing to read "P. Brock".

P. M. BROCK
Captain, U. S. Navy
Commanding Officer

Enclosures: 1. Phase II MS4 Annual Report
2. Storm Water Permit Fee Payment

Copy to: TCEQ, Region 14, Water Section

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040329

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) 1/1/2018

Reporting period end date: (month/date/year) 12/31/2018

MS4 Operator Level: Non-traditional

Name of MS4: Naval Air Station Corpus Christi

Contact Name: Ross Ybarra Telephone Number: 361-961-2170

Mailing Address: 8851 Ocean Drive, Bldg. 19, Corpus Christi, TX 78419

E-mail Address: ross.ybarra@navy.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 14

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		
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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)
PE-1	Storm Water Pollution Brochure	Yes. The brochure is distributed to installation residents and through the Public Works Environmental Office to increase overall awareness of SW Pollution Prevention.
PE-2	Installation Periodical Articles	Yes. The installation's WINGSPAN periodical has base-wide distribution. (approx. 5000 copies per issue). An effective tool to communicate storm water pollution prevention education and outreach information to the public.
PE-3	Storm Water Inlet Stenciling	Yes. Provides Pollution Prevention training and awareness to installation personnel and contractors to prevent illicit and non-storm water discharges.
PE-1	Annual "Earth Day" Clean Up	Yes. Approximately 200 military and civilian personnel volunteered to collect over 1000 lbs. of solid waste. Some of this waste has the potential to enter storm inlets.
PE-2	Foreign Object and Debris (FOD) Clean Up Walks	Yes. Airfield personnel conduct daily FOD walks on the Airfield to prevent aircraft damage. FOD also has the potential to enter storm inlets.
GH-1	Staff Training	Yes. Conducted Storm Water Training for SOPs and BMPs for SW Permit Compliance September 2018.

3. Describe progress towards reducing the discharge of pollutants to the maximum extent practicable. Summarize any information used (such as visual observation, amount of materials removed or prevented from entering the MS4, or, if required, monitoring data, etc.) to evaluate reductions in the discharge of pollutants. You may 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)
PE-1	Education	SW brochure	-	-	No. Though this BMP does not result in a direct reduction of pollutants, SW awareness of the installation will eventually reduce litter and debris, hence pollutants.
ID-1	Mapping	Storm Water System Assessment completed.	-	-	Yes. Identified operation and maintenance required for SW conveyance system.
ID-3	Identify	Illicit Discharge	-	-	Yes. Outfall inspections are effective in identifying and eliminating illicit discharges.
ID-5	Prevent	Sewage Leakage	-	-	Yes. Sanitary sewer system is continually monitored for leaks and overflow events.
CS-1	Control	Sediment	-	-	Yes. Documented street sweeping activity by contractor.
CS-1	Prevent	Sediment	-	-	Yes. Erosion and sediment controls are routinely inspected at permitted contractor construction sites.
CS-3	Prevent	Construction Plan review	-	-	Yes. Pollutant reduction will be targeted during site inspections and construction BMP execution by contractor.

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.
PE-2	Installation-wide circulation	Met Goal. Two articles were published in 2018.
PE-3	Inlet Stenciling	Met goal of 30 new stencils.
PI-1	Solid Waste Disposal	Met Goal. More than 200 volunteers and removed over 1000 lbs of solid waste.
PI-2	Airfield FOD Walks	Met Goal. Debris and solid waste removed daily from airfield to protect aircraft and prevent storm water pollution.

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.?

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.

NAS Corpus Christi does not discharge pollutants of concern to any impaired water bodies.

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			

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		

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

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.

E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
PE-1	Storm Water Pollution Prevention Brochure	Brochures will be distributed to the Installation's Housing Office.	Brochures updated with current information.
PE-2	Installation Periodic Articles	Two articles will be published in 2019.	Articles will be drafted by Public Works Environmental staff.
PE-3	Storm Inlet Stenciling	Storm Inlet stenciling will continue as needed.	Storm water representative for each tenant command responsible for storm inlet stenciling.
PI-1	Annual 'Earth Day' Clean Up	Earth Day Clean Up will be conducted April 2019.	Anticipate over 100 volunteers to remove over 1500 lbs of solid waste from installation.
PI-2	Foreign Object and Debris (FOD) Walks	FOD Walks will be performed daily during flight operations.	Litter and debris collected during FOD walks will be weighed and included in Earth Day solid waste totals.
ID-2	Outfall Inspections	A minimum of 7 outfalls will be inspected during 2019 IAW the SWMP.	Outfall inspections will be conducted by designated SW representatives for each tenant command or by the Public Works Environmental SW Program Manager.
CS-4	Construction Site Inspections	Construction sites will be inspected on a routine basis for conformance to the Contractor's SWPPP as required by TCEQ.	Inspection reports are submitted to Public Works Environmental SW Program Manager.

PC-1	Energy Independence and Security Act of 2007 compliance	New construction and redevelopment will be designed to comply with EISA requirements.	Incorporated into contract specifications.
PC-2	BMP Long Term Maintenance	Best Management Practices will be maintained to meet SWMP objectives.	Mandatory quarterly SW BMP inspections conducted by SW representatives for each tenant command or by the Public Works Environmental SW Program Manager.
GH-1	Staff Training	Personnel at regulated industrial facilities will be trained to prevent storm water pollution for compliance with the installation's MSGP.	Annual training will be conducted September 2019 by Public Works Environmental for installation tenant commands.
GH-2	Contractor Pollution Prevention Education	Installation contract requirements will continue to include pollution prevention training and storm water pollution prevention at pre-construction meetings.	SW operational controls will be briefed for each construction project during pre-construction meetings.

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)
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

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

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): P. M. BROCK Title: Commanding Officer

Signature:  Date: 28 MAR 19

Name of MS4 Naval Air Station Corpus Christi

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.

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Date: 03/14/2019 12:39 PM

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Payment Contact Information

Company: Nas Corpus Christi

Address: 8851 Ocean Dr, Corpus Christi, TX 78419-5202

Phone: 361-961-5353

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Voucher	Fee Description	Amount
412103	GENERAL PERMIT STORMWATER	\$200.00
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Enclosure (2)