



**DEPARTMENT OF THE NAVY**

NAVAL AIR STATION CORPUS CHRISTI  
10651 E STREET H-100 5TH DECK  
CORPUS CHRISTI, TX 78419-5021

5090  
Ser N00/042  
March 12, 2025

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

Dear Stormwater Team Leader:

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

In accordance with the requirements of the Texas Pollution Discharge Elimination System MS4 General Permit, Authorization No. TXR040329, please find enclosed the Phase II MS4 Annual Report (Enclosure 1).

My point of contact for this matter is Mr. Jay Halepeska, Installation Environmental Program Director, who may be reached at [jay.t.halepeska.civ@us.navy.mil](mailto:jay.t.halepeska.civ@us.navy.mil) or (361) 961-5353.

  
T. C. JURICA

Enclosure: 1. Phase II MS4 Annual Report

Copy to: TCEQ, Region 14, Water Section

## Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

### A. General Information

Authorization Number: TXR0400329

Reporting Year (year will be either 1, 2, 3, 4, or 5): 6

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) 1/1/2024

Reporting period end date: (month/date/year) 12/31/2024

MS4 Operator Level: Non-traditional Name of MS4: Naval Air Station Corpus Christi

Contact Name: Jay Halepeska Telephone Number: 361-961-5353

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

E-mail Address: jay.t.halepeska.civ@us.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		

Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	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)
1	Stormwater 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.
1	Installation Periodical Articles	Yes. The articles are posted on the NASCC Website and Facebook. It is an effective tool to communicate stormwater pollution prevention education and outreach information electronically.
1, 2	Stormwater Inlet Stenciling	Yes. Provides Pollution Prevention training and awareness to installation personnel and contractors to prevent illicit and non-stormwater discharges.
1, 2	Annual "Earth Day" Clean Up	Yes. Allows for public involvement/awareness and removes trash/debris that could potentially enter storm inlets.
1, 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.
2	MS4 Mapping	Yes. Identified operation and maintenance required for SW conveyance system.
2	Outfall Inspections	Yes. Helps identify any illicit discharges in the system.
2	Illicit Discharge Removal Tracking	Yes. Ensures that illicit discharges are terminated from the system in a timely manner.

2	Notification to TCEQ and/or other MS4 operators of illicit discharges	Yes. Ensures that the appropriate regulatory authority is aware of illicit discharges in their jurisdictions.
2	Prevent and Correct Sewage leaks	Yes. Sewage leaks can cause significant impacts to human health and the environment.
3	Erosion and Sediment Control Program	Yes. Sediment can be very detrimental to local waterways and bays.
3	Prohibited Discharge Identification	Yes. Identifies harmful pollutants that are not allowed to be discharged into the storm sewer system.
3	Construction Plan Review	Yes. Ensures that construction site operators have developed a plan to preventing pollutants from discharging from their sites.
4	EISA Compliance	Yes. Helps reduce stormwater runoff from development and redevelopment projects.
4	Long-term Stormwater Control Maintenance	Yes. Ensures that long-term structural controls are properly maintained in an effective operating condition.
5	Staff Training	Yes. Ensures that employees are trained on adequate stormwater pollution best management practices.
5	Contractor Pollution Prevention Training	Yes. Ensures that contractors are trained on pollution prevention techniques.
5	Maintenance Activities Pollution Prevention	Yes. Ensures that PW employees are implementing best management practices to reduce the amount of pollutants discharged into the environment.
5	Tenant Waste Disposal Requirements	Yes. By following these requirements, tenants will reduce the amount of wind-blown trash entering the environment.

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**):

<b>MCM(s)</b>	<b>BMP</b>	<b>Information Used</b>	<b>Quantity</b>	<b>Units</b>	<b>Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)</b>
1	Stormwater Pollution Brochure	Brochures was distributed to the Installation's Housing Office for dissemination.	244	Homes	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.
1	Base Publications	Estimated Distribution List	2	~	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.
1,2	Stormwater Inlet Stenciling	Records on File	82	New / Replacement Placards	No. But the placards reminds the public not to dump in storm drains.
1, 2	Annual "Earth Day" Clean Up	Records on File	89	Volunteers	Yes. Public involvement and direct removal of trash from the environment.
1, 2	Annual "Earth Day" Clean Up	Records on File	~1,202	lbs of waste	Yes. Wastes removed from the base, some of which may enter storm sewer system.

1, 2	Foreign Object and Debris (FOD) Clean Up Walks	Records on File	Daily (when planes are flying)	Walks	Yes. Removed waste/debris that can potentially enter the storm sewer system.
2	Outfall Inspections	Records on File	42	Outfalls (Quarterly)	Yes. Helps identify any illicit discharges in the system.
2	Mapping	Digital Mapping	42	Outfalls	No. But it does allow us to understand where everything in our MS4 is located which helps.
2	Illicit Discharge Removal Tracking	Records on File	59	Illicit Discharges	Yes. Identifying, tracking and removing illicit discharges directly reduces pollution.
2	Notification to TCEQ and/or other MS4 operators of illicit discharges	Records on File	0	Notifications	Yes. Makes other regulatory authorities aware of illicit discharges in their jurisdictions.
2	Prevent & Correct Sewage Leaks	Records on File	0	Leaks/spills	Yes. the inspections and associated repairs to the sanitary sewer system prevent an unknown volume of sewage from discharging into the MS4.
3	Erosion & Sediment Control policy	SWMP	-	-	No. But the documents provide guidance to contractors and engineering consultants to help prevent pollution.

3	Prohibited Discharge Identification	SWMP	-	-	No. But the documents provide guidance to contractors and engineering consultants to help prevent pollution.
3	Construction Plan Review	Records on File	15	SWP3s / Sediment and Erosion Control Plans	Yes. Pollutant reduction will be targeted during site inspections and construction BMP execution by contractor.
3	Construction Site Inspections	Records on File	12	Construction Site Inspections	Yes. Pollutant reduction is targeted during the site inspections.
4	EISA Compliance	Federal Regulation	-	-	Yes. Helps reduce stormwater runoff from development and redevelopment projects.
4	Long-term Maintenance	Records on File	1	Stormwater structural Controls	Yes. Ensures that long-term structural controls are properly maintained in an effective operating condition.
5	Staff Training	Records on File	23	Employees	Yes. Ensures that employees are trained on adequate stormwater pollution best management practices.
5	Contractor Pollution Prevention Training	Records on File	5	Contractors	Yes. Ensures that contractors are trained on pollution prevention techniques.

5	Maintenance Activities Pollution Prevention	Records on File	4	Inspection Reports	Yes. Ensures that PWD employees are utilizing pollution prevention methods to reduce or prevent pollutants from entering the stormwater system.
5	Tenant Waste Disposal Requirements	Records on File	28	Inspections	Yes. The requirement should minimize the amount of wind-blown trash on base.

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**):

<b>MCM(s)</b>	<b>Measurable Goal(s)</b>	<b>Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.</b>
1	Stormwater Pollution Brochure	Met Goal.
1	Installation Periodical Articles	Met Goal.
1, 2	Stormwater Inlet Stenciling	Met Goal.
1, 2	Annual "Earth Day" Clean Up	Met Goal.
1, 2	Foreign Object and Debris (FOD) Clean Up Walks	Met Goal.
2	MS4 Mapping	Met Goal.
2	Outfall Inspections	Met Goal.



2	Illicit Discharge Removal Tracking	Met Goal.
2	Notification to TCEQ and/or other MS4 operators of illicit discharges	Met Goal.
2	Prevent and Correct Sewage leaks	Met Goal.
3	Erosion and Sediment Control Program	Met Goal.
3	Prohibited Discharge Identification	Met Goal.
3	Construction Plan Review	Met Goal.
4	EISA Compliance	Met Goal.
4	Long-term Stormwater Control Maintenance	Met Goal.
5	Staff Training	Met Goal.
5	Contractor Pollution Prevention Training	Met Goal.
5	Maintenance Activities Pollution Prevention	Met Goal.
5	Tenant Waste Disposal Requirements	Met Goal.

### **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 are making progress toward reducing the discharge of pollutants to the maximum extent practicable. Our stormwater brochure, fliers, and newsletter articles on Facebook (MCM 1) provide vital information to our citizens which they can use to reduce pollutants in runoff. Our storm drain placarding program (MCM 1 and 2) informs Citizens/employees that the storm sewer system drains into the surrounding bays. Our annual "Earth Day" base clean-up and foreign debris clean-up walks (MCM 1 and 2) allows for volunteers/employees to participate in the removal of trash and other wastes that could otherwise enter the storm sewer system. Stormwater mapping, outfall inspections, illicit discharge removal tracking, sewage spill and leak abatement, and notifications to TCEQ and other MS4s (MCM 2) ensure that discharges of pollutants into the storm sewer system are identified and terminated in a timely manner. Our erosion and sediment control policies, prohibited discharges list, construction plan review and construction site inspections (MCM 3) ensure that engineers and construction site operators are utilizing best management practices and pollution prevention measures to reduce the amount of pollutants that enter the storm sewer system to the maximum extent practical. The EISA requirements and long term stormwater maintenance (MCM 4) will help us avoid net increases in stormwater volume and sediment or nutrient loading from major development and redevelopment projects. Staff training, contractor pollution prevention training, the outdoor maintenance pollution prevention guidance document, and tenant waste disposal requirements (MCM 5) help reduce/prevent the wastes from entering into the stormwater system through the use of education and pollution prevention practices.

### **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 significantly contribute to the listed impairment, bacteria, for the identified water bodies, Corpus Christi Bay, Oso Bay, and Laguna Madre.

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.

Not Applicable.

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

Not Applicable.

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

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

5. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark:

<b>Benchmark Parameter</b>	<b>Selected BMP</b>	<b>Contribution to achieving Benchmark</b>
N/A		

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

<b>Description of bacteria-focused BMP</b>	<b>Comments/Discussion</b>
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	

## D. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
1	Environmental Support Website	Maintain a webpage with current and accurate information and working links	The SWMP and most recent Annual reports will be available to public through the website throughout permit term.
1	Social Media Post / Social Media Campaign	Post a minimum of four time each year on a minimum of one social media platform	Four quarterly posts to social media each year.
1	Storm Inlet Marking	Storm Inlet stenciling will continue as needed.	Inspect 15% of all known stormwater inlets each year and replace degraded markers as needed.
1	Stormwater Fact Sheets	Develop material topics that are group specific and address activities or pollutants of concern.	At least one fact sheet will be distributed each year.

1	Permanent Stormwater Signage	Place signage in a location where the message is relevant and highly visible to the target audience	The kiosks and signage shall be installed by the end of the five-year MS4 permit term.
2	Watershed Clean Up Event	Host a minimum of two events annually	One event occurs around Earth Day and the other in the fall. Both events will be held each year.
2	Area-wide Stormwater Survey	Provide a minimum of one public survey annually for input on the program implementation.	Distribute survey to a minimum of 75% of the intended audience.
2	Educational Display at Public Location	Provide a booth or display at an open event.	Provide and staff educational display once annually.
2	Animal Bacteria Source Reduction	Provide and maintain at least one pet waste station in public park or green space.	Periodically service and maintain pet waste stations throughout base.
3	MS4 Mapping	Maintain a current and accurate MS4 map.	Geo database is maintained at or near 100% complete as soon as feasible.
3	Training for PWD Personnel and Contractors	Conduct one training annually for MS4 Staff	Make training available annually to all PWD staff in ECATTS.
3	Potential Illicit Discharge Reporting Mechanism	Publicize the reporting mechanism a minimum of two times annually	They will be publicized in ECATTS and all-hands email.

3	Dry Weather Outfall Inspections	Inspect 25% of the stormwater outfalls quarterly	Inspection will be conducted by EV staff.
3	Source Investigation and Elimination	Identify the source of all suspected / potential illicit discharges as soon as possible after discovery and develop a removal plan and schedule	Annual Report will include a number of suspected / potential illicit discharges investigated, confirmed and removed.
3	Sanitary Sewer System Review and Inspections	PWD staff conduct visual inspections multiple times per day of all NASCC sanitary sewer lift stations	Annual Report will include the number of sanitary sewer overflow complaints received and responded to, as well as a summary of mitigation and repair actions.
4	Construction Site Stormwater Regulatory Mechanism	Ordinance and regulatory mechanism review will take place annually	The NEPA review process will be updated as necessary to include additional regulations or requirements.
4	Site Plan Reviews	PW EV will review and approve all SWP3s and Erosion and Sediment Control Plans	Report the number of plans review and approved annually.
4	Construction Site Inspections	Conduct inspections at 80% of active construction sites annually	Inspections will be conducted by PW EV staff.
4	Construction Stormwater Training for PWD Personnel	PW EV conducts E&DC training to FEAD annually	Annual report will include the percentage of applicable personnel that completed the required training.

5	Post-Construction Stormwater Regulatory Mechanism	PWD FEAD and NAVFAC Southeast are responsible for ensuring incorporation of EISA Section 438 stormwater requirements into federal projects over 5,000 square feet	Annual report will include a list of active and recently completed construction projects subject to EISA
5	Long-Term O&M of Structural Stormwater Controls	Inspect each structural control measure annually	Inspections will be conducted by PW EV
6	Municipal-Type Operations Inventory	Identify pollutants of concern that could be discharged from all O&M activities	Inventor will be reviewed annually and updated as needed.
6	Stormwater Pollution Prevention Training	Conduct training for 100% of the employees involved in implementing pollution prevention and good housekeeping practices	Training will be provided in ECATTS and require to be taken annually.
6	Disposal of Waste Material	Ensure that 100% of waste from the MS4 is disposed of in accordance with 30 TAC Chapters 330 and 335	All solid waste and hazardous waste are contracted for removal from NASCC in accordance with 30 TAC 330 and 335.
6	Contractor Requirements and Oversight	Provide oversight to 100% of contractor activities onsite 100% of the time.	PWD FEAD contract managers oversee 100% of contractor activities.

6	Assessment of Municipal-Type Operations	Evaluate 100% of O&M activities for their potential to discharge pollutants in stormwater	Evaluate all routine and emergent O&M activities annually for stormwater pollution potential.
6	Pollution Prevention at Municipal-Type Operations	Develop and implement a set of pollutant prevention measures that will reduce the discharge of pollutants in stormwater from permittee-owned operations	Replace at least 50% of the MS4's materials and chemicals with more environmentally friendly materials or methods by the end of the permit term.
6	Municipal-Type Operation Inspections	Visually inspect 100% of pollution prevention measures implemented at permittee-owned facilities	Facilities will be inspected at least annually.
6	Structural Control Maintenance	Perform maintenance of 100% of the structural controls that require maintenance	Inspect and maintain all OWS annually

## E. 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 ☐ 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)
		Changes have been made to comply with new requirements of the MS4 General Permit Issued August 15, 2024. See MCMS in Section D Stormwater Activities of this Annual Report

**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.).

## F. 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.

<b>BMP</b>	<b>Description</b>	<b>Implementation Schedule (start date, etc.)</b>	<b>Status/Completion Date (completed, in progress, not started)</b>
N/A			

## G. 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

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: \_\_\_\_\_

Authorization Number: N/A

Permittee: \_\_\_\_\_

Authorization Number: N/A

Permittee: \_\_\_\_\_

Authorization Number: N/A

Permittee: \_\_\_\_\_

## H. 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):

4

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:

<b>The number of municipal construction activities authorized under this general permit</b>	
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.

## I. 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): T. C. JURICA, CAPT, USN Title: Commanding Officer

Signature:  Date: 3/17/25

Name of MS4: Naval Air Station Corpus Christi

Name (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of MS4 \_\_\_\_\_

Name (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of MS4 \_\_\_\_\_

Name (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of MS4 \_\_\_\_\_

Name (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of MS4 \_\_\_\_\_

**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.