



**ARIZONA DEPARTMENT
OF
ENVIRONMENTAL QUALITY**



AZPDES SMALL MS4 ANNUAL REPORT

LTF ID #: 92073

Report #: 72749

AZPDES SMALL MS4 ANNUAL REPORT - SUMMARY

Company:

Name: COCHISE COUNTY - ENGINEERING AND NATURAL RESOURCES

Question: Which permit/registration/certificate is this report for?

Answer: 12/13/2021 - 06/30/2022

Question: Did you assess and evaluate the Stormwater Management Program (SWMP) as part of preparing the Annual Report, per permit Section 4.0?

Answer: Yes

Question: Did you have another entity implement control measures on behalf of the MS4 per permit Section 6.0(2)? If Yes, identify the entity and give a brief explanation of their involvement.

Answer: No

Question: Did you provide outreach and education to the public on the stormwater program issues and requirements, per permit Section 6.1(1)?

Answer: Yes

Identify the target group for outreach and education:

Residential Community

Identify the topic(s) for the target group:

Community activities (monitoring programs, environmental protection organization activities, etc.)

Describe how the message was conveyed to the target group:

Cochise County posts MS4 information on our Website: <https://www.cochise.az.gov/376/Small-Municipal-Separate-Storm-Sewer-Sys> Flyers handed out at County Fair (Sept. 2021)

Describe measures/methods used to assess the effectiveness of the message conveyed to the target group:

Currently do not have a measure method to assess the effectiveness of the relaying information.

Identify the target group for outreach and education:

General Public

Identify the topic(s) for the target group:

Community activities (monitoring programs, environmental protection organization activities, etc.)

Describe how the message was conveyed to the target group:

Cochise County posts MS4 information on our Website: <https://www.cochise.az.gov/376/Small-Municipal-Separate-Storm-Sewer-Sys>

Describe measures/methods used to assess the effectiveness of the message conveyed to the target group:

Have inspectors and coordinator visit and inspect Outfall sites.

Question: Did you provide outreach and education to the public on the stormwater program issues and requirements, per permit Section 6.1(2)?

Answer: Yes

Identify the target group for outreach and education:

Community/Home Owner Association

Identify the topic(s) for the target group:

Planning ordinances and grading and drainage design standards for stormwater management in new developments and significant redevelopments

Post-construction ordinances and long-term maintenance requirements for permanent stormwater controls

Municipal stormwater requirements and stormwater management practices for construction sites

Illicit discharges and proper management of non-stormwater discharges

Proper management and disposal of used oil and other hazardous or toxic materials, including practices to minimize exposure of materials/wastes to rainfall and minimize contamination of stormwater runoff

Stormwater management practices, pollution prevention plans, and facility maintenance procedures

Describe how the message was conveyed to the target group:

Flyers were handed out during the September 2021 County Fair

Describe measures/methods used to assess the effectiveness of the message conveyed to the target group:

There was no construction within the MS4 areas

Question: Did you post the SWMP and the current Annual Report on your website, per permit Section 6.2(1)?

Answer: Yes

Upload the SWMP.

File Name: Stormwater Mangement Program_Sep2022.pdf

Question: Did you provide and publicize a reporting system to facilitate and track public reporting of spills, discharges and/or dumping to the MS4 on a continuous basis, per permit Section 6.2(4)?

Answer: Yes

Question: Provide a narrative description of the status of the storm sewer mapping, per permit Section 6.3(1).

Answer: Maps of Cochise County MS4 areas have been mapped and visible for public inquiry at:
<https://www.cochise.az.gov/376/Small-Municipal-Separate-Storm-Sewer-Sys>

Question: Did you establish an ordinance or other regulatory mechanism for enforcement procedures of the Illicit Discharge Detection & Elimination (IDDE) Program, per permit Section 6.3(2)?

Answer: Yes

What is the citation of the ordinance or other regulatory mechanism to prohibit non-stormwater discharges into the MS4?

Question: Did you establish or update the Statement of IDDE Program Responsibilities, per permit Section 6.3(3)?

Answer: Yes

Provide IDDE activities in a tabular format, per permit Section 6.3(4).

File Name: MS4_IDDE_Reporting_CoCnty.xlsx

Question: Did you visually monitor at least 20% of all outfalls during the permit year, per permit Section 6.3(7)?

Answer: Yes

Question: Did you identify indicators of IDDE Program progress or success, per permit Section 6.3(8)?

Answer: Yes

Question: Did you provide annual staff training, per permit Section 6.3(9)?

Answer: Yes

How many staff attended?: 3

What was the topic?: How to recognize illicit discharge through visual monitoring

How many staff attended?: 7

What was the topic?: Revising the IDDE Program procedures to be consistent with the 2021 Phase II Municipal Stormwater Permit No. AZG2021-002

Question: Did you establish an ordinance or other regulatory mechanism for enforcement procedures of the Construction Activity Stormwater Runoff Control Program, per permit Section 6.4(2)(a)?

Answer: Yes

What is the citation of the ordinance or other regulatory mechanism to prohibit non-stormwater discharges into the MS4?

From COCHISE COUNTY STORMWATER ORDINANCE ORDINANCE NO. 049-18 1.01 Purpose 1. The purpose of this ordinance is to provide for the health, safety, and general welfare of the citizens of Cochise County through the regulation of non-storm water discharges to the storm drainage system to the maximum extent practicable as required by federal law (Environmental Protection Agency Clean Water Act [1972]) and provisions of the Arizona Revised Statutes (A.R.S.) Title 49, Chapter 2, Article 3.1, the Arizona Administrative Code (A.A.C.) Title 18, Chapter 9, Article 9. This ordinance establishes methods for controlling the introduction of pollutants into the Municipal Separate Storm Sewer System (MS4) in order to comply with requirements of Arizona Pollutant Discharge Elimination System General Permit for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems to Water of the United States, Permit No. AZG2016-002. 1.02 Intent 1. To regulate the contribution of pollutants to the MS4 by stormwater discharges by any user or any activity. 2. To prohibit Illicit Connections and Discharges to the MS4. 3. To establish legal authority to carry out all inspection, surveillance, monitoring and enforcement procedures necessary to ensure compliance with this ordinance.

Question: Did you implement a construction site inventory, per permit Section 6.4(2)(b)?

Answer: Yes

Question: Did you develop written procedures for site plan review, per permit Section 6.4(2)(c)?

Answer: Yes

Question: Did you implement written procedures for site inspections and enforcement control measures, per permit Section 6.4(2)(f)?

Answer: Yes

How many construction site inspections were done?: 0

How many follow-up actions were necessary (re-inspection, enforcement actions)?: 0

Question: Did you develop and implement an educational program focused on erosion and sediment control for construction operators, per permit Section 6.4(2)(h)?

Answer: Yes

Question: Did you develop and implement a program requiring construction operators to control wastes from their sites, per permit Section 6.4(2)(i)?

Answer: Yes

Question: Did you implement procedures to receive and act on information submitted by the public (complaints), per permit Section 6.4(4)?

Answer: Yes

Question: Did you implement a program that includes a combination of structural and non-structural BMPs, per permit Section 6.5(1)?

Answer: Yes

Question: Did you establish an ordinance or other regulatory mechanism for enforcement procedures of the Post-Construction Stormwater Management, per permit Section 6.5(2)?

Answer: Yes

What is the citation for the ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects?

From: COCHISE COUNTY STORMWATER ORDINANCE ORDINANCE NO. 049-18 SECTION 11 POST-CONSTRUCTION STORMWATER MANAGEMENT 11.01 Introduction 1. The goal of this post-construction stormwater management program is to protect public safety and public infrastructure, reduce erosion on private properties and stream channels, and protect the quality of Waters of the U.S. to the maximum extent practicable. The goals are achieved by maintaining and/or restoring natural drainage patterns, minimizing grading and disturbance, and minimizing the extent of impervious cover, as well as, encouraging the use of a variety of BMP's for reducing the pollutant loadings from newly developed and redeveloped sites. This will be accomplished by requirements to, among other things, reduce the magnitude and extent of impervious cover and site disturbance, remove pollutants from runoff prior to the introduction of Stormwater to the County MS4, and

promote effective operation and maintenance of all Stormwater facilities. 11.01.01 Applicability 1. The post-construction requirements in this Section apply to permanent Stormwater management facilities, systems and/ or devices for new developments and re-developments for any owner or operator who intends to disturb an area of land that is equal to or greater than one acre, or that is less than one acre but is part of a larger plan of development that disturbs one or more acres of soil. The owner or operator must obtain an approval letter of acceptance from the Department and pay applicable fees set by the Department as approved by the Board of Supervisors. Stormwater management during construction activities is regulated separately pursuant to Section 8.00 of this Ordinance.

Question: Did you implement a program to prevent or minimize impacts to water quality from stormwater runoff of new development and redevelopment sites, per permit Section 6.5(2)?

Answer: Yes

Question: Did you implement procedures for site plan review, per permit Section 6.5(3)?

Answer: Yes

Question: Did you implement an inventory of post construction site structural stormwater control measures installed within the MS4, per permit Section 6.5(4)?

Answer: Yes

Question: Did you implement a program to ensure the long-term operation and maintenance of post construction BMPs, per permit Section 6.5(5)?

Answer: Yes

Question: Did you implement a program to reduce or eliminate discharges of pollutants from municipal streets, facilities, yards, etc., per permit Section 6.6(1)?

Answer: Yes

Question: Did you implement a program to ensure the long-term operation and maintenance of stormwater BMPs, per permit Section 6.6(2)?

Answer: Yes

Question: Did you develop an inventory of facilities, prioritized based on their risk of discharging non-stormwater, per permit Section 6.6(2)(a)?

Answer: No

Please explain why this requirement was not met: There are no municipally-owned and operated facilities and activities that discharge within the MS4 areas.

Question: Did you implement an inspection schedule for prioritized facilities, per permit Section 6.6(2)(c)?

Answer: No

Please explain why this requirement was not met: There are no municipally-owned and operated facilities and activities that discharge within the MS4 areas.

Question: Did you implement an annual training program for staff that incorporates pollution prevention and good housekeeping techniques, per permit Section 6.6(2)(f)?

Answer: No

Please explain why this requirement was not met: There are no municipally-owned and operated facilities and activities that discharge within the MS4 areas.

Question: Did you develop maintenance activities, schedules and long-term inspections to reduce floatables, trash and other pollutants from the MS4, per permit Section 6.6(2)(g)?

Answer: No

Please explain why this requirement was not met: There are no municipally-owned and operated facilities and activities that discharge within the MS4 areas.

Question: Does the MS4 discharge to a not-attaining water, impaired water, or an

Outstanding Arizona Water (OAW)?

Answer: Yes

CERTIFICATION OF SUBMISSION

JOAQUIN SOLIS

You validated your identity by answering your personal security question and password on myDEQ at **05:42 PM** on **09/29/2022**. At this time, you certified the summary information above by checking that you agreed to the following statement:

Pursuant to A.R.S. § 41-1030:

- (1) ADEQ shall not base a licensing decision, in whole or in part, on a requirement or condition not specifically authorized by statute or rule. General authority in a statute does not authorize a requirement or condition unless a rule is made pursuant to it that specifically authorizes the requirement or condition.**
- (2) Prohibited licensing decisions may be challenged in a private civil action. Relief may be awarded to the prevailing party against ADEQ, including reasonable attorney fees, damages, and all fees associated with the license application.**
- (3) ADEQ employees may not intentionally or knowingly violate the requirement for specific licensing authority. Violation is cause for disciplinary action or dismissal, pursuant to ADEQ's adopted personnel policy. ADEQ employees are still afforded the immunity in A.R.S. §§ 12-821.01 and 12-820.02.**

Certify your submission:

By checking this box I certify under penalty of law that this submittal was prepared by me, or under my direction or supervision of personnel appropriately qualified to properly gather and evaluate the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I understand that all information submitted to ADEQ is public record unless otherwise identified by law as confidential. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.