



**ARIZONA DEPARTMENT  
OF  
ENVIRONMENTAL QUALITY**



**AZPDES SMALL MS4 ANNUAL REPORT**

**LTF ID #: 91586**

**Report #: 72642**

**Phoenix Office**

1110 W. Washington Street . Phoenix, AZ 85007  
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**Southern Regional Office**

400 W. Congress Street . Suite 433 . Tucson, AZ 85701  
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# AZPDES SMALL MS4 ANNUAL REPORT - SUMMARY

## Company:

**Name:** TOWN OF MARANA

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

Answer: 11/19/2021 - 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:

Schools

### Identify the topic(s) for the target group:

Potential impacts of animal waste on water quality and the need to clean up and properly dispose of pet waste to minimize runoff of pollutants in stormwater

Stormwater runoff issues and residential stormwater management practices

### Describe how the message was conveyed to the target group:

The Town of Marana participates in an annual Water Festival targeted to 4th grade students. Hands on displays of watersheds

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are used to explain and demonstrate how water moves across the land and the types of pollutants it can pick up along the way and eventually deposit in waterbodies. The topics of stormwater harvesting, pesticide/fertilizer use are also discussed.

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

Part of the Water Festival is a post festival test given to the students on all of the topics learned at the festival. High test scores demonstrate that the festival is effective at conveying the concepts of watersheds and stormwater pollution prevention to the students.

**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:**

Construction Site Operators

**Identify the topic(s) for the target group:**

Municipal stormwater requirements and stormwater management practices for construction sites

**Describe how the message was conveyed to the target group:**

The Town of Marana conducted a series of on-site meetings at a specific residential development to discuss the Town's new ERP, expectations of the developer and all subcontractors to follow their SWPPP and the Town's Stormwater Ordinance, and to explain the consequences of stormwater picking up pollutants on the jobsite and depositing them in local water courses.

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

Town staff conducts regular inspections of the project site to make sure that appropriate BMPs are in place and that the site stays in compliance with the Town's Stormwater Ordinance. The site has stayed in general compliance since the last on-site meeting.

**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:** 2021 SWMP.pdf

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**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: The Town of Marana uses a database system to keep track of all Town owned/maintained post-construction stormwater features and all rights of way. This data base allows the Town to map all features that discharge to the Town's MS4 as well as the Santa Cruz River and the CDO Wash. As features or rights of way are attained by the Town, they are added to the database and all relevant maps updated. The database is currently at 100% updated. As private post-construction stormwater features that directly connect to the Town's stormwater infrastructure are built, they are also mapped. The Town uses data from other sources as well to show stormwater flows throughout the MS4 so that illicit discharges can be traced back to their origins.

**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?**

Title 17, Chapter 17-16 of the Marana Town Code

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

Answer: Yes

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

**File Name:** MS4\_IDDE\_Reporting.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?:** 10

**What was the topic?:** What to do when you see a suspected illicit discharge in the field and in the work place.

**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?**

Town of Marana Town Code Chapter 17-16

**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**

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**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?:** 175

**How many follow-up actions were necessary (re-inspection, enforcement actions)?:** 2

**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?**

Title 17, Chapter 17-16 of the Town of Marana Town Code

**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: No

Please explain why this requirement was not met: Post-construction BMPs on private property cannot be inspected unless they are in violation of the Town's Stormwater Ordinance, or if a routine dry weather inspection is being conducted on privately owned features that directly connect to the Town's MS4. Post-construction BMPs in violation of the Town's Stormwater Ordinance would be handled through the Town's ERP, and dry weather inspections are part of the Town's Illicit Discharge Detection and Elimination procedures.

**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: Yes

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

Answer: Yes

**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: Yes

**How many staff attended?:** 10

**What was the topic?:** Illicit discharge detection while in the field and good housekeeping on job sites and at the work yard.

**How many staff attended?:** 200

**What was the topic?:** General stormwater pollution prevention and personal good housekeeping actions.

**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: Yes

**Question: Does the MS4 discharge to a not-attaining water, impaired water, or an Outstanding Arizona Water (OAW)?**

Answer: Yes

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# CERTIFICATION OF SUBMISSION

## PAULA S BLUEMER

You validated your identity by answering your personal security question and password on myDEQ at **11:05 AM** on **09/14/2022**. 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.

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