



**ARIZONA DEPARTMENT
OF
ENVIRONMENTAL QUALITY**



AZPDES SMALL MS4 ANNUAL REPORT

LTF ID #: 91583

Report #: 121116

Phoenix Office

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Southern Regional Office

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AZPDES SMALL MS4 ANNUAL REPORT - SUMMARY

Company:

Name: CITY OF CHANDLER-STORMWATER PROGRAM

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

Answer: 07/01/2023 - 06/30/2024

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:

General Public

Identify the topic(s) for the target group:

Illicit discharges and illegal dumping, proper management of non-stormwater discharges, and to provide information on reporting spills, dumping, and illicit discharges

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

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Describe how the message was conveyed to the target group:

The message was conveyed to the target group at the public outreach events where we set up an information booth with an interactive prize wheel to discuss the various topics with the public in attendance. The events included Woofstock on November 18, 2023, Chandler Innovation Fair on February 24, 2024, 16th Annual Chandler Bike Ride on April 6, 2024, City of Chandler’s Environmental Art Contest from March-April 2024 with the awards ceremony on April 23, 2024, the 15th Annual Earth Day & Arbor Day Celebration on April 20, 2024, and a special event at the Hancock Elementary STEAM Night on April 25, 2024.

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

Direct contact and communication with attendees was tracked. Direct contact and discussion allows for more effective communication, questions and answers and allows city staff to better understand residents and the general public's issues and concerns. This allows for future educational events and materials to be updated to the current issues as noted during the direct contact. The estimated number of residents with direct contact was 1,300 for all events with approximate 3,000 swag items distributed with our pollution prevention message and phone numbers for environmental concern submissions.

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:

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

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

Describe how the message was conveyed to the target group:

The message was conveyed to the target group via the city's CIVIC program where residents attend an interactive, 13-session program providing Chandler residents with a behind-the-scenes look at city services. During the session on May 1, 2024, discussions on the stormwater program, IDDE, and permit information were provided to the residents in attendance. Additionally educational items and brochures were distributed to residents and HOA board members. The message was also conveyed to HOA members via email communication. Several documents referencing private structure stormwater maintenance were provided along with the City of Chandler Engineering Design Standards manual and Private Property Owner's Manual.

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

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group:

The effectiveness of the message conveyed to the group was not determined this fiscal year.

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: AZGS2021-002_City of Chandler SWMP_Final 2024.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: Mapping of the stormwater infrastructure is completed and data entered into the GIS system as new development and redevelopment are completed. Mapping is continuous and when new infrastructure is constructed or removed the GIS data is updated.

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?

City Code 30 Property Maintenance Ordinance, City Ordinance No. 5087, City of Chandler Chapter

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45 Stormwater Drainage and Pollution Prevention, 45-6 Prohibition of non-stormwater discharge to the stormwater collection system; exceptions.

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: IDDE Annual Report - FY 23-24.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?: 170

What was the topic?: Illicit Discharge Detection and Elimination Compliance

How many staff attended?: 170

What was the topic?: Stormwater Management Awareness Compliance

How many staff attended?: 138

What was the topic?: During annual HAZWOPER refresher a stormwater awareness training for municipal employees is included. This training includes: 1. How to recognize potential stormwater pollution sources 2. Have an understanding of non-stormwater

discharges 3. How to report an observed a non-stormwater discharge into City right-of-way and storm drain systems

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?

City of Chandler Ordinance No. 5087, Chapter 45 Stormwater Drainage and Pollution Prevention, 45-7 Construction site stormwater runoff/release control requirements

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?: 88

How many follow-up actions were necessary (re-inspection, enforcement actions)?: 6

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?

City Code Section 45-8 - Post-construction stormwater runoff release and maintenance requirements. City Code Section 30-20 - Miscellaneous (Part of Building Safety) City Code Section 40 - Homeowners' Association Improvements

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)?

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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: Yes

Question: Did you implement an inspection schedule for prioritized facilities, per

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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?: 170

What was the topic?: Illicit Discharge and Detection Training and Stormwater Management Awareness

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: No

CERTIFICATION OF SUBMISSION

KENYA LUGO-WAITE

You validated your identity by answering your personal security question and password on myDEQ at **08:24 AM** on **09/24/2024**. 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:

An agency shall not base a licensing decision in whole or in part on a licensing requirement or condition that is not specifically authorized by statute, rule or state tribal gaming compact. A general grant of authority in statute does not constitute a basis for imposing a licensing requirement or condition unless a rule is made pursuant to that general grant of authority that specifically authorizes the requirement or condition. This section may be enforced in a private civil action and relief may be awarded against the state. The court may award reasonable attorney fees, damages and all fees associated with the license application to a party that prevails in an action against the state for a violation of this section. A state employee may not intentionally or knowingly violate this section. A violation of this section is cause for disciplinary action or dismissal pursuant to the agency's adopted personnel policy. This section does not abrogate the immunity provided by section 12-820.01 or 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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