



**ARIZONA DEPARTMENT
OF
ENVIRONMENTAL QUALITY**



AZPDES SMALL MS4 ANNUAL REPORT

LTF ID #: 91583

Report #: 70744

Phoenix Office

1110 W. Washington Street . Phoenix, AZ 85007
(602)771-2300

Southern Regional Office

400 W. Congress Street . Suite 433 . Tucson, AZ 85701
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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: 10/27/2021 - 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:

General Public

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

Describe how the message was conveyed to the target group:

This annual event takes place at Tumbleweed Park. This event features a three-course dog walk, agility courses, flyball tournament, a pet psychic, pet parades, costume contest, pet massages, and tons of vendors and food. A booth for overall storm water information was setup but the focus was on pet ownership and picking up after your dog. The message was conveyed by

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banner, direct communication, brochure handouts and free items including pet waste bag dispensers.

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

The number of items given away and number of individuals directly communicated with was recorded. Comments by attendees included mentions of needing bags, use of them and seeing that more dog walkers are using them to pickup after the dogs. Use of the dog waste bags is directly linked to less waste in parks and retentions.

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

Answer: No

Please explain why this requirement was not met:	During this reporting period, the City of Chandler as a member of Stormwater Outreach for Regional Municipalities (STORM) participated in the development of the STORM Best Management Practices Guidebook development and printing. This manual will be used to educate homeowners, HOAs, developments, construction companies and other members of the public on the importance of best management practices that help impact stormwater quality. The City of Chandler is tentatively focusing on the downtown Chandler business community in FY 22/23 for a focused distribution of this material.
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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: City of Chandler SWMP_2022.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 storm water infrastructure has been completed and data entered into the City

GIS system. Mapping is continuous and when new infrastructure is constructed or removed the GIS data is updated. The latest update occurred in September 2022.

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 Chapter 45-8 - Non-stormwater discharges City Code 30 Property Maintenance Ordinance

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 Format FY 2122.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?: 95

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

How many staff attended?: 95

What was the topic?: Stormwater Management Awareness Compliance

How many staff attended?: 133

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 Code Section 45-8 Non-stormwater discharges City Code Section 30 - Property Maintenance

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

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How many construction site inspections were done?: 24

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?

City Code Section 45-2 - Compliance with storm drainage regulations City Code Section 30-20 - Miscellaneous (Part of Building Safety) City Code Section 40 - Homeowners' Association Improvements

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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: 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?: 95

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

JON R SHERRILL

You validated your identity by answering your personal security question and password on myDEQ at **01:56 PM** 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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