



**ARIZONA DEPARTMENT
OF
ENVIRONMENTAL QUALITY**



AZPDES SMALL MS4 ANNUAL REPORT

LTF ID #: 91719

Report #: 117548

Phoenix Office

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AZPDES SMALL MS4 ANNUAL REPORT - SUMMARY

Company:

Name: CITY OF PRESCOTT

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:

Residential Community

Identify the topic(s) for the target group:

Stormwater runoff issues and residential stormwater management practices

Describe how the message was conveyed to the target group:

City of Prescott hosted a Citizen's Academy at Public Works in an open house style where each department presented information relevant to the community. City of Prescott informed the public of the MS4 program, the pollution reporting process, and the surface water quality of Prescott's four lakes.

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

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group:

Based on positive feedback in the Public Works departments and the community, the Citizen's Academy event was deemed effective and repeats on a quarterly basis.

Identify the target group for outreach and education:

Homeowners

Identify the topic(s) for the target group:

Stormwater runoff issues and residential stormwater management practices

Describe how the message was conveyed to the target group:

City of Prescott met twice with the members of the Timer Ridge HOA and the Timer Ridge HOA Board to talk about surface water quality and discuss the intricacies of creeks and drainage issues in their HOA.

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

Drainage requests specific to address are tracked in the Lucity database. Resolving drainage issues pertinent to the Timber Ridge HOA measured the effectiveness of the message.

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

Installation of catch basin markers or stenciling of storm sewer inlets to minimize illicit discharges and illegal dumping to storm sewer system

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 message was conveyed to the target group by hosting informative booths at community wide events such as Earth Day and the Prescott Farmer's Market. Topics included stormwater management, surface water quality, pet waste, etc. City of Prescott passed out storm drain markers and pet waste dispensers. City of Prescott also installed stormwater stencils and pet waste dispensers at multiple, high-use public locations. Finally, regarding illicit discharge, the general public participated in reporting potential illicit discharge sites through a QR code and email made publicly available at the events.

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

All metrics were tracked in the Lucity database, including the number for each of the following: participants visiting outreach events, storm drain stencils marking public storm drains, pet waste dispensers made publicly available, and illicit discharge reports. The amount of pet waste along the Prescott Greenway Trail was counted before and after pet waste dispensers were placed along the trail to identify areas in need of repeat provisions.

Identify the target group for outreach and education:

Schools

Identify the topic(s) for the target group:

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

Installation of catch basin markers or stenciling of storm sewer inlets to minimize illicit discharges and illegal dumping to storm sewer system

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 message was conveyed to the target group through school visits and field trips focused on stormwater management and surface water quality. City of Prescott facilitated active community participation with the schools by leading storm drain marking and water quality monitoring events.

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

Following the school visits or field trips, surveys were emailed to teachers to provide feedback regarding the outreach events. Teachers rated the following criteria: 1. Overall outreach experience 2. Planning experience 3. Locations and learning environment 4. Appropriate activities for students and curriculum 5. Students' ability to participate in activities 6. Supporting the school's vision 7. The effectiveness of activities as a learning tool 8. Quality of activity stations 9. Any additional recommendations or comments.

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

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Identify the target group for outreach and education:

Targeted Sources or Types of Businesses (industrial or commercial)

Identify the topic(s) for the target group:

Illicit discharges and proper management of non-stormwater discharges

Describe how the message was conveyed to the target group:

Following illicit discharge in the 6th Street industrial area, City of Prescott conducted outreach on foot to all businesses within the industrial area. City of Prescott handed out informative illicit discharge pamphlets and spoke with business owners about BMPs.

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

Monitored area for further illicit discharge activity and there were no other instances in this area.

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: 2022-City-of-Prescott-SWMP.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: All new construction that creates stormdrain infrastructure is documented via submitted and reviewed As Built plans. Those plans are digitized into the City's GIS database on a continuous basis. In older parts of town if the City's database is incorrect or incomplete that information is sent to the

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City's IT/GIS team and those corrections are made as they are received. During this reporting year the Urbanized Area, as established by the federal census, was updated. Those Urbanized Area data were downloaded and clipped to the City's boundary polygon. The resultant layer was used to update the maps found in our SWMP (currently in annual review/evaluation with an anticipated publish date by end of September 2024). We are currently reviewing those areas incorporated to identify areas in the regulated area that are not governed by the MS4. An example would be Embry Riddle Aeronautical University whose roads and infrastructure are privately owned and operated.

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?

CHAPTER 16-5: 2007 CITY OF PRESCOTT ILLEGAL DISCHARGE AND ILLEGAL CONNECTION STORMWATER CODE

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: FY24 MS4_IDDE_City of Prescott.xlsx

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

Answer: Yes

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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?: | 14 |
| What was the topic?: | 10/3/2023 Water Issues subcommittee presentation on MS4 and IDDE responsibilities |
| How many staff attended?: | 11 |
| What was the topic?: | 10/18/2023 General Stormwater Awareness, includes IDDE training. Waste water operators and field staff |
| How many staff attended?: | 6 |
| What was the topic?: | 1/23/2024 General Stormwater Awareness, includes IDDE training for WWTP operators |
| How many staff attended?: | 21 |
| What was the topic?: | 6/13/2024 General Stormwater Awareness, includes IDDE training Solid Waste Staff |
| How many staff attended?: | 30 |
| What was the topic?: | 5/21/2024 General Stormwater Awareness, includes IDDE training Streets Division staff |
| How many staff attended?: | 9 |
| What was the topic?: | 2/16/24 Surface water quality at the lake and IDDE for recreation and lakes staff |
| How many staff attended?: | 6 |

What was the topic?: 11/8/2023 General Stormwater Awareness, includes IDDE training for Water distribution supervisors

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?

CHAPTER 16-4: 2007 CITY OF PRESCOTT CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL REGULATIONS CODE

<https://www.codepublishing.com/AZ/Prescott/#!/Prescott16/Prescott164.html#16-4>

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?: 415

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

157

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: No

Please explain why this requirement was not met: The City's MS4 team consists of 2 staff members with additional non-AZPDES duties. We experienced turnover in the Stormwater Specialist position. With the lag between old and new and the training/onboarding of staff we didn't get to this item. The new Stormwater Specialist just completed Erosion Control Coordinator training and will be tasked with this in FY25.

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?

CHAPTER 16-6: 2007 CITY OF PRESCOTT POST CONSTRUCTION STORMWATER RUNOFF CODE
<https://www.codepublishing.com/AZ/Prescott/#!/Prescott16/Prescott166.html#16-6>

Question: Did you implement a program to prevent or minimize impacts to water

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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

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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?:

14

What was the topic?:

10/3/2023 Provided an Surface Water & MS4 program update to 3 City council members, 6 staff and 5 members of the general public. Agenda Attached. in Lucity

How many staff attended?:

11

What was the topic?:

10/18/2023 General stormwater awareness and illicit discharge detection and reporting for Water Distribution Supervisors.

How many staff attended?:

6

What was the topic?:

1/23/2024 Stormwater Awareness training for Sundog WWTP operators. Also Illicit discharge detection and elimination.

How many staff attended?:

9

What was the topic?:

2/16/2024 Rec services and Lakes staff trained on surface water quality issues and pollution reporting.

How many staff attended?:

30

What was the topic?:

5/21/2024 Streets Maintenance Crews General Stormwater Awareness and Illicit Discharge Detection (Attached in Lucity database)

How many staff attended?:

21

What was the topic?:

General Stormwater Awareness and Illicit Discharge Detection training for

Solid Waste staff

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

MATTHEW KILLEEN

You validated your identity by answering your personal security question and password on myDEQ at **09:28 AM** on **09/20/2024**. 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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