

AZPDES SMALL MS4 ANNUAL REPORT

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Application ID #: 157980

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AZPDES SMALL MS4 ANNUAL REPORT - SUMMARY

Company:

Name: TOWN OF CAMP VERDE

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

Answer: 07/01/2024 - 06/30/2025

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.)

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

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

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

Potential water quality impacts of application of pesticides, herbicides and fertilizer and control measures to minimize runoff of pollutants in stormwater

Proper management and disposal of used oil

Spill prevention, proper handling and disposal of toxic and hazardous materials, and measures to contain and minimize discharges to the storm sewer system

Stormwater runoff issues and residential stormwater management practices

Describe how the message was conveyed to the target group:

Citizens Academy Town of Camp Verde. I explained to the citizens in attendance what the Stormwater division is and how they can participate in keeping our Verde River clean through best management practices. Hand outs were given on illicit discharge, FOGS and spills, illicit discharge, construction activities such as track out and garbage leaving construction site.

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

Citizens reached out to me afterwards both at the time of the event and afterwards to ask for further classes and talk about volunteer opportunities for garbage pick up at the creeks and on the streets.

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:

I have an ADEQ lab in my office where the Friends of the Verde River bring volunteers to sample the Verde River at the Confluence of Beaver Creek and the Verde River as well as at the Parsons Preserve where the Verde River flows.

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

Data is entered and uploaded to the ADEQ website.

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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.)

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

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

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

Potential water quality impacts of application of pesticides, herbicides and fertilizer and control measures to minimize runoff of pollutants in stormwater

Proper management and disposal of used oil

Spill prevention, proper handling and disposal of toxic and hazardous materials, and measures to contain and minimize discharges to the storm sewer system

Stormwater runoff issues and residential stormwater management practices

Describe how the message was conveyed to the target group:

Earth Day Event, Verde Valley Birding Festival, Summer Camp Kids aged K-3 as well as 4- 6 grades. Pamphlets and activity books handed out for take home and an enviroscape is used to demonstrate the effects of illicit discharge and pollution in a hands-on approach. Took them to the creek and talked about pollution as well as testing of the waters and described the microorganisms that keep the water clean. Also, had a macroinvertebrate session where they had hands-on experience with macroinvertebrates from Clear Creek. Added the River Runner game to the Utilities page which has water cycle information including pollution consequences and water saving activities in game form. Also, advertised free slash drop off at the Transfer station in an effort to keep yard waste pollution due to runoff mitigated.

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

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group:

Questions asked of the kids and adults who are playing with the enviroscape to ensure the message is clear. Parents are encouraged to go through the activity books with the kids when they return home.

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.)

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

Potential water quality impacts of application of pesticides, herbicides and fertilizer and control measures to minimize runoff of pollutants in stormwater

Proper management and disposal of used oil

Stormwater runoff issues and residential stormwater management practices

Describe how the message was conveyed to the target group:

There were pamphlets provided at strategic locations around Town. Participation in Project Wet in the Verde Valley and Prescott, Website has been updated periodically throughout the year to provide Water Conservation information, Stormwater education and an illicit discharge reporting form is available on the Town Website as well.

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

The website has capability to track the amount of visitors to the Stormwater and Water Conservation pages. Project Wet: The teachers train prior to the event and after the event to be sure the kids receive the message.

Question: Did you provide outreach and education to the public on the stormwater**Phoenix Office**

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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

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

Spill prevention, proper handling of toxic and hazardous materials, and measures to contain and minimize discharges to the storm sewer system

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

Water quality impacts associated with land development (including new construction and redevelopment)

Describe how the message was conveyed to the target group:

Pamphlets on Retention and Detention and Stormwater BMPs for Contractors was created and distributed at Construction sites. Pamphlets were also distributed to the Community Development department for distribution.

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

Prior to the pamphlet distribution there were issues with citizens not understanding the detention/retention importance and challenging our requirements. Since distribution there seems to be less conflict with regard to this issue.

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

Answer: Yes

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Upload the SWMP.

File Name: 1Current 1-29-25 Storm Water Management Plan 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: The shape files from the Census have been added to the ArcGIS.

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?

Town Code Article 7-9 Stormwater Protection

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: 2024-2025 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)?

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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?: 33

What was the topic?: Rainwater Harvesting and pollution prevention.

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 Code Article 7-9

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?: 7

How many follow-up actions were necessary (re-inspection, enforcement actions)?: 1

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?

Town Code Article 7-9

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

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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?: 7

What was the topic?: Rainwater Harvesting and Pollution Prevention.

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