



**ARIZONA DEPARTMENT
OF
ENVIRONMENTAL QUALITY**



AZPDES LARGE MS4 - ANNUAL REPORT

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Date Submitted : 09/15/2023

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AZPDES LARGE MS4 ANNUAL REPORT - SUMMARY

Company:

Name: CITY OF PHOENIX

Question: Which reporting period is this Annual Report for?

Answer: 07/01/2022 - 06/30/2023

Question: Submit one copy of the current Stormwater Management Plan (SWMP).

Answer:

File Name: COP SWMP July2023.pdf

File Description: SWMP July2023

OPTIONAL | Comments:

Question: What are the costs of the necessary capital and operation and maintenance expenditures necessary to accomplish the activities required of the permit?

Answer: 8160048

OPTIONAL | Comments:

Question: Did you develop, maintain, and enforce adequate legal authority to control the discharge of pollutants into and from the MS4, per 2.0?

Answer: Yes

OPTIONAL | Comments:

Question: How many parameters had SWQS exceedances from discharges to protected surface waters?

Answer: 3

OPTIONAL | Comments:

Question: Did you include the 4.1.A.1-2 required items in the SWMP?

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Answer: Yes

OPTIONAL | Comments:

Question: Did you provide outreach and education to the public on the stormwater program issues and requirements, per 4.2.A.1?

Answer: Yes

Identify the target group for outreach and education.

HOAs

Identify the topic(s) for the target group:

II. Stormwater runoff issues and residential stormwater management practices

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

IV. 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

OPTIONAL | Comments:

Question: Did you provide outreach and education to the public on the stormwater program issues and requirements, per 4.2.A.2?

Answer: Yes

Identify the target group for outreach and education.

Development Community

Identify the topic(s) for the target group:

I. Planning ordinances and grading and drainage design standards for stormwater management in new developments and significant redevelopments

II. Municipal or County stormwater requirements and stormwater management practices for

construction sites

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

Construction Site Operators

Identify the topic(s) for the target group:

I. Planning ordinances and grading and drainage design standards for stormwater management in new developments and significant redevelopments

II. Municipal or County stormwater requirements and stormwater management practices for construction sites

III. Illicit discharges and proper management of non-stormwater discharges

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

V. Proper management and disposal of used oil and other hazardous or toxic materials, including practices to minimize exposure of materials/wastes to rainfall and minimize contamination of stormwater runoff

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

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

OPTIONAL | Comments:

Question: Did you evaluate and measure the understanding and adoption of the targeted behaviors for at least one target audience in at least one subject area by the end of year four, per 4.2.A.3? Did you use the results of the evaluation to direct education and outreach resources most effectively, as well as to evaluate changes in

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adoption of the targeted behaviors by the end of year four, per 4.2.A.3?

Answer: Not applicable for this reporting period

OPTIONAL | Comments:

Question: Attach, as part of your fourth year annual report, an evaluation of the target audience in a subject area and any changes adopted in response to targeted behaviors in order to be more effective, per 4.2.A.3.a.

Answer: Not Applicable

OPTIONAL | Comments:

Question: Did you host an annual public SWMP workshop, per 4.3.A?

Answer: Yes

OPTIONAL | Comments:

Question: Did you create opportunities for citizens to participate in the implementation of stormwater controls (e.g., stream cleanups, storm drain stenciling, volunteer monitoring, disposal of household hazardous waste, educational activities, and facilitation of Adopt-A-Wash, Adopt-A-Park, and Adopt-A-Street litter control activities), per 4.3.B?

Answer: Yes

OPTIONAL | Comments:

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 4.3.C?

Answer: Yes

OPTIONAL | Comments:

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Question: Was the current SWMP and annual report posted to your website no later than one year from the permit's effective date or, if in a subsequent year, no later than 30 calendar days following the due date of the annual report, per 4.3.D?

Answer: Yes

OPTIONAL | Comments:

Question: Did you implement a program to detect, investigate, and eliminate non-stormwater discharges including dumping and spills, into the system, per 4.4.A?

Answer: Yes

OPTIONAL | Comments:

Question: Did you maintain an inventory of all known MS4 outfalls, interconnections with other MS4s, and those major outfalls identified as priority for illicit discharges or other non-stormwater flows, per 4.4.C?

Answer: Yes

OPTIONAL | Comments:

Question: Did you provide employee training, per 4.4.D?

Answer: Yes

OPTIONAL | Comments:

Question: Did you inspect all "priority" major outfalls, per 4.4.E.2?

Answer: Yes

OPTIONAL | Comments:

Question: Did you inspect approximately 20 percent of the remaining (i.e., non-priority) major outfalls, per 4.4.E.3?

Answer: Yes

OPTIONAL | Comments:

Question: Did you conduct ongoing dry weather field screening of major outfalls, per 4.4.E.4?

Answer: Yes

OPTIONAL | Comments:

Question: Did you investigate (or refer to the appropriate agency with authority to act) within five business days at least 90 percent of all reports of illicit discharges to your MS4, per 4.4.F?

Answer: Yes

OPTIONAL | Comments:

Question: Did you initiate corrective actions and/or enforcement mechanisms to eliminate any illicit discharge detected within 60 days of identification of the source, per 4.4.G?

Answer: Yes

OPTIONAL | Comments:

Question: Submit one copy of your Illicit Discharge Detection and Elimination (IDDE) activities summary in tabular format, including all required fields, per 4.4.I.2.

Answer:

File Name: C-IDDE Activities.xlsx

File Description: IDDE Activities FY22-23

OPTIONAL | Comments:

Question: Did you provide new employee training at least one time per year and refresher training for existing employees at least once every two years for employees with direct stormwater responsibilities, per 4.5.A.1?

Answer: Yes

OPTIONAL | Comments:

Question: Did you update and maintain an inventory, database, list, map, or other equivalent tracking system of facilities you own and operate that have the potential to discharge stormwater pollutants to the MS4, per 4.5.B.1?

Answer: Yes

OPTIONAL | Comments:

Question: Submit one copy of your 4.5.B.1 inventory list.

Answer:

File Name: Appendix F COP MS4 MFI with High Risk Facilities 5 23.pdf

File Description: Phoenix Owned and Operated Facilities

OPTIONAL | Comments:

Question: Did you inspect approximately 20 percent of all facilities identified in 4.5.B.1, per 4.5.C.1?

Answer: Yes

OPTIONAL | Comments:

Question: Did you implement practices, policies, and procedures to reduce stormwater impacts associated with runoff from all lands you own and operate, per 4.5.D?

Answer: Yes

OPTIONAL | Comments:

Question: Did you provide new employee training at least one time per year and refresher training for existing employees at least once every two years for

employees with direct stormwater responsibilities, per 4.6.A.1?

Answer: Yes

OPTIONAL | Comments:

Question: Did you update and maintain an inventory, database, list, map, or other equivalent tracking system of private commercial and industrial sites that discharge stormwater pollutants to the MS4, per 4.6.B.1?

Answer: Yes

OPTIONAL | Comments:

Question: Submit one copy of your 4.6.B.1 Inventory.

Answer:

File Name: SW Facility List 6-30-23.xlsx

File Description: Phoenix Facility List

OPTIONAL | Comments:

Question: Did you develop a mechanism to identify and document facilities subject to the MSGP that did not file a timely NOI (does not apply to sites with waivers and No Discharge Certificates) and contain a means of communication with operators of these facilities to inform them of their responsibility to comply, per 4.6.B.2?

Answer: Yes

OPTIONAL | Comments:

Question: Did you inspect approximately 20 percent of all facilities identified in 4.6.B.1, per 4.6.C?

Answer: Yes

OPTIONAL | Comments:

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Question: Are you implementing an effective compliance and enforcement program that incorporates escalating action for violations of county or city stormwater requirements, ordinance, or code, per 4.6.D?

Answer: Yes

OPTIONAL | Comments:

Question: Did you provide new employee training at least one time per year and provide refresher training for existing employees directly involved in these activities at least once every two years, per 4.7.A?

Answer: Yes

OPTIONAL | Comments:

Question: For construction projects that will result in land disturbance of one acre or more (including those less than one acre, but are part of a larger common plan of development), did you review at least 80 percent of plans for new development and redevelopment, per 4.7.B?

Answer: Yes

OPTIONAL | Comments:

Question: How many applications for new development and redevelopment projects one acre or greater discharging to the MS4 were reviewed, per 4.7.B?

Answer: 223

OPTIONAL | Comments:

Question: Did you develop, update, and maintain a comprehensive inventory, per 4.7.C.1?

Answer: Yes

OPTIONAL | Comments:

Question: Did you develop a mechanism to identify and document facilities subject to the CGP that did not file a timely NOI (i.e., before construction activities were initiated) and contain a means of communication with operators of these facilities to inform them of their responsibility to comply, per 4.7.C.2?

Answer: Yes

OPTIONAL | Comments:

Question: Did you inspect construction sites listed in the inventory identified in 4.7.C.1 at least one time every three months for highest priority sites and at least one time every six months for lowest priority sites, based on the prioritization schedule requirements, per 4.7.E.1?

Answer: Yes

OPTIONAL | Comments:

Question: Did you conduct follow-up inspections of construction sites to ensure stormwater deficiencies/concerns/non-compliance identified as a result of a routine inspection were corrected, per 4.7.E.2?

Answer: Yes

OPTIONAL | Comments:

Question: Did you continue to require that plans include erosion and sediment control requirements protective of water quality, per 4.7.F?

Answer: Yes

OPTIONAL | Comments:

Question: Did you provide new employee training at least one time per year and

provide refresher training for existing employees directly involved in these activities at least once every two years, per 4.8.A.1?

Answer: Yes

OPTIONAL | Comments:

Question: Did you implement a program to control stormwater discharges from areas of new development and redevelopment after construction is complete, including adequate post-construction BMPs, ordinances and policies, per 4.8.B.1.a?

Answer: Yes

OPTIONAL | Comments:

Question: If the 4.8.B.2 proposal was not submitted prior to the first year annual report, attach as part of your first year annual report the proposal and supporting documentation of three areas to perform the retrofit feasibility assessment.

Answer: Not Applicable

OPTIONAL | Comments:

Question: For the fourth year annual report, was a feasibility assessment developed to retrofit existing developed sites that are impacting water quality, per 4.8.B.3?

Answer: Not applicable for this reporting period

OPTIONAL | Comments:

Question: Attach, as part of your fourth year annual report, the 4.8.B.3 retrofit feasibility assessment.

Answer: Not Applicable

OPTIONAL | Comments:

Question: Did you inspect 90 percent of sites identified in 4.7.C.1 within one year

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after construction completion to determine the compliance of their post-construction stormwater controls, per 4.8.C.2?

Answer: Yes

OPTIONAL | Comments:

Question: OPTIONAL | Upload any supporting documents, including itemized expenditures or storm event data.

Answer: Not Applicable

OPTIONAL | Comments:

CERTIFICATION OF SUBMISSION

JENNIFER CALLES

You validated your identity by answering your personal security question and password on myDEQ at **10:17 AM** on **09/15/2023**. At this time, you certified the summary information above by checking that you agreed to the following statement:

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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