



**ARIZONA DEPARTMENT
OF
ENVIRONMENTAL QUALITY**



AZPDES SMALL MS4 ANNUAL REPORT

LTF ID #: 91987

Report #: 92655

Phoenix Office

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

Southern Regional Office

400 W. Congress Street . Suite 433 . Tucson, AZ 85701
(520)628-6733

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AZPDES SMALL MS4 ANNUAL REPORT - SUMMARY

Company:

Name: ARIZONA BOARD OF REGENTS, NORTHERN ARIZONA UNIVERSITY

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

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

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: Yes

Entity Name: City of Flagstaff

Contact First Name: Jolene

Contact Last Name: Montoya

Email Address: Jolene.Montoya@flagstaffaz.gov

Effective Date: 08/03/2022

Description: Steve Camp (City of Flagstaff) provided an email August 3, 2022 to R. Sherrill (ADEQ) indicating an agreement to share resources/information for compliance with MCM 1 & 2 for Public Education/Outreach and Involvement/Participation.

Question: Did you provide outreach and education to the public on the stormwater program issues and requirements, per permit Section 6.1(1)?

Answer: No

Please explain why this requirement was not met: The City of Flagstaff Water Services stormwater division has agreed to allow NAU to share/use the City's public education and outreach BMPs. Faculty, staff, and student inquiries are directed on the EHS webpage to the applicable web URL on the City's web page.

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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:

As per section 6.1(1) above, the City of Flagstaff Water Services stormwater division has agreed to allow NAU to share/use the City's public education and outreach BMPs. Internal faculty, staff, and student inquiries are directed to the applicable City of Flagstaff webpage for any assistance/guidance with this BMP.

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: ADEQswmp.doc

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 NAU storm sewer catch basins and piping are mapped in a GIS system internally among many layers in the process. The storm sewer map depicting only that layer can be viewed and printed out.

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?

Yes. This is in the form of NAU's Illicit Discharge Detection & Elimination policy/program drafted in 2016 and is available on NAU's Environmental, Health & Safety web page. This details program responsibilities and identifies responsible parties for reporting, spill cleanup, as well as enforcement.

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: NAU2022.2023.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?: 10

What was the topic?: Illicit discharge detection and communication of hazard/risk to appropriate entities on campus (NAU PD, EHS). This was targeted with the Grounds department as their crews are on all areas of campus grounds and would most likely be the first to detect an anomaly.

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?

NAU internal Technical Standards and Design Guidelines (DG). The DG specifies the requirement of a site-specific SWPPP and issued to the general contractor before project work commences. Section 5 of the DG is entitled "Stormwater Drainage Design & Surface Water Procedures". Also incorporates certain components of the City of Flagstaff's "Low Impact Development Plan". Technical Standard 01 56 39.

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?: 0

How many follow-up actions were necessary (re-inspection, enforcement actions)?: 0

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

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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: No

Please explain why this requirement was not met:

All construction site projects received input from the architects/engineers and the NAU Design Professional team and not from the public. This criteria was noted as a discrepancy in the Summer 2022 MS4 inspection by ADEQ and was addressed and closed out. The future solution is to solicit input from the general public during any of the Environmental Caucus meetings that are open to Faculty, Staff, Students, and the general public each month of the Fall and Spring semesters.

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?

Internal NAU Technical Standards involving erosion and sediment/runoff controls and contractual agreements with the general contractor and subs to ensure all controls installed to specification. Before any project is accepted, all applicable Facilities Trades staff (Grounds/Landscape Services) inspect with internal FS-15 inspection forms and note any discrepancies and issue corrective action correspondence to Project Manager

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

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?: 10

What was the topic?: Detection and reporting of any potential pollutants entering catch basins or ephemeral washes to ensure corrective action is expedited.

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

CERTIFICATION OF SUBMISSION

JAMES BIDDLE

You validated your identity by answering your personal security question and password on myDEQ at **01:36 PM** on **09/29/2023**. 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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