



**ARIZONA DEPARTMENT
OF
ENVIRONMENTAL QUALITY**



AZPDES SMALL MS4 ANNUAL REPORT

LTF ID #: 91833

Report #: 91074

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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www.azdeq.gov

AZPDES SMALL MS4 ANNUAL REPORT - SUMMARY

Company:

Name: TOWN OF ORO VALLEY STORMWATER UTILITY

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: 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:

Illicit discharges and illegal dumping, proper management of non-stormwater discharges, and to provide information on reporting spills, dumping, and illicit discharges

Stormwater runoff issues and residential stormwater management practices

Describe how the message was conveyed to the target group:

During reporting year 2022/2023 The Stormwater Utility mailed a brochure on water quality to all residents within the Town of

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Oro Valley. This mail insert included information on pool and spa discharge, the Town's MS4 program, and illicit discharge reporting. These brochures were mailed by Stormwater Utility staff to the 20,805 water utility customers in April of 2023. The Town of Oro Valley has also developed brochures targeting the general public and HOAs specifically geared toward minimizing pollution through the proper maintenance of stormwater infrastructure within their neighborhoods, the proper discharge of their swimming pool water and pool filter backwash water (a particularly prevalent problem), and proper techniques for maintenance of vehicles and disposal of used vehicle fluids. These brochures are available on the Town of Oro Valley webpage.

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

The measure used to assess the efficacy of this BMP, is the number of impressions/interactions (20,805) made through this public outreach mailing.

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

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

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

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:

Annually, the Town of Oro Valley targets one business Type for outreach on the importance of minimization of Stormwater pollution. for reporting year 2022/2023 the Town of Oro Valley Stormwater Utility targeted HOAs and the associated management companies. The message delivered through development of a new brochure was: the importance of reducing pollution through annual inspection and maintenance of private drainage facilities within the Town of Oro Valley.

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

The year to year comparison in violations and notices of correction is used to gauge the effectiveness of this program.

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: Town-of-Oro-Valley-stormwater-management-program.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: For the purposes of investigation and asset management, the Town of Oro Valley has mapped both municipal and private stormwater infrastructure into the GIS/Cartegraph database. This process assists the Town with investigation of illicit discharges, as well as potential flood control solutions. The Town of Oro Valley storm sewer system at the time of this report, is complete to the maximum extent practicable. This mapping process is an ongoing and continuous process due in large part to two factors which preclude 100 percent completion of this mapping in any given year. Through the new development and redevelopment process as well as the Town of Oro Valley asset inspection process, new assets are being created, discovered and ultimately mapped into the stormwater GIS/Cartegraph database throughout each year. Currently the Town of Oro Valley stormwater infrastructure inventory includes 2260 inlets, 742 culverts, 1694 conveyance pipes, 1158 channels, and 275 detention basins.

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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?

Oro Valley Town Code: Chapter 15 Article 24 (1-14)

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: Town-of-Oro-Valley-IDDE-Report-2022-2023.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?: 28

What was the topic?: Illicit Discharge Detection and Elimination, and Good Housekeeping best management practices

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?

Oro Valley Town Code: Chapter 15 Article 24 (1-14).

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?: 203

How many follow-up actions were necessary (re-inspection, enforcement actions)?: 38

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?

Oro Valley Town Code: Chapter 15 Article 24 (1-14)

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?: 2

What was the topic?: Municipal operations and Good Housekeeping for Town owned facilities. For reporting year 2022/2023 the Town of Oro Valley Stormwater Utility discussed the most recent inspections with the managers of these facilities in detail. Current conditions and future expectations identified by the recent inspections were disseminated to Town staff by management.

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

SCOTT BENNETT

You validated your identity by answering your personal security question and password on myDEQ at **11:06 AM** on **09/28/2023**. 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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