



**ARIZONA DEPARTMENT  
OF  
ENVIRONMENTAL QUALITY**



**AZPDES SMALL MS4 ANNUAL REPORT**

**LTF ID #: 91712**

**Report #: 90628**

**Phoenix Office**

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# AZPDES SMALL MS4 ANNUAL REPORT - SUMMARY

## Company:

Name: CITY OF GOODYEAR

## 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

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

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

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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:**

The City participates annually in community engagement events such as the Adopt-a-Street and Adopt-a-Park Programs and track the number of attendees, report amount of waste collected and miles of streets cleaned, follow up on complaints received, and evaluate program participation effectiveness annually and update as necessary. The Water Resources Department handed out 400 watering brochures with general information related to Stormwater and Water conservation topics through events, mailings, and offering for free at local city facility. The City of Goodyear is an active member of Arizona's Stormwater Outreach for Regional Municipalities (STORM) provides a platform for collaborative effort by municipal partners to perform educational outreach to their residents with the message of pollution prevention to help keep our waters clean. The City's Communication Division posted Stormwater, FOG and Water Conservation articles in the city's InFocus magazine throughout the year. Communications also did a podcast on water conservation and maintaining pool water to reduce water waste.

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

Adopt a Street - 17 volunteer groups. 39.3 miles of roads cleaned. Adopt a street program is cleaned quarterly. Adopt a Park - 13 volunteer groups 216.5 acres of parks cleaned. Adopt a park program is cleaned monthly. The city's Parks Department cleaned 252 acres of neighborhood parks which included storm drain assets. The city's Solid Waste program collected 8622 tons of co-mingled material during this year's City Curbside Recycling Program. They also collected 17.93 tons of hazardous household waste by providing residents a year round drop off and two curbside events. STORM website ([www.azstorm.org](http://www.azstorm.org)) received 8,949 new users through 10,275 sessions.

**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:**

Community/Home Owner Association

**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

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

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

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

**Describe how the message was conveyed to the target group:**

The City of Goodyear promotes participation opportunities to the public via available webpages, community hotlines, apps, and other social media which will increase exposure of the Environmental Program division which entails stormwater.

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

The Stormwater Management Plan (SWMP) was placed on the city’s webpage for citizen review and comments on September 2022. The city’s Environmental Compliance division approved 303 pool drain permits. The division also created best management practices brochure which provide residents, homeowners and HOA’s QR codes for environmental/stormwater resources. July, August, October, November, December of 2022 along with January, March and June of 2023 the City’s Communication Division posted Stormwater, FOG and Water Conservation articles in the city’s InFocus magazine.

**Identify the target group for outreach and education:**

Community/Home Owner Association

**Identify the topic(s) for the target group:**

Illicit discharges and proper management of non-stormwater discharges

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

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:**

The City of Goodyear Environmental Program Division participates in educational or community events/festivals that provide opportunities to promote knowledge on stormwater topics. Educational events will be tracked, prioritized, and reviewed annually. The target audience is the general public, commercial areas, and residential communities.

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

On November 22, 2022, the Environmental Programs (Environmental Compliance, Pre-Treatment) divisions along with Water Resources attended the Goodyear Rocks concert and provided stormwater, pre-treatment, and water conservation educational material to patrons that attended the concert. The Environmental Programs along with the Solid Waste division manned a booth at the Holidays on the Square on December 16th and 17th, 2022 and had meaningful dialogue with residents and handed out promotional items to help educate the public on stormwater and recycling and hazardous disposal program. The Environmental Programs division along with Solid Waste and Water Resources attended the Lakeside Music Festival on March 23, 2023 and handed out educational material to educate the public on stormwater, solid waste and water conservation. On March 18, 2023, the Environmental Programs divisions along with Water Resources attended the Estrella Mountain Ranch Farmers Market. Educational and promotional material were provided to residents to help educate about stormwater, conservation, and fats, oil, and greases (FOG).

**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:** StormwaterManagementPlan 2023.pdf

**Question: Did you provide and publicize a reporting system to facilitate and track**

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**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 City has developed a stormwater system map that includes major outfall locations and municipal stormwater structures on a geographic information system (GIS) map server. The map is updated as new development and re-development creates new municipally owned stormwater infrastructure. The City will update the map to include any new public and private stormwater components that are constructed within their system. The City will add new GIS features into the existing system when annexations are approved and after final inspection and as built information is received.

**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?**

The City of Goodyear City Code and Ordinances 16-7 and Chapter 3 of the Engineering Design Standard & Policy Manual.

**Question: Did you establish or update the Statement of IDDE Program Responsibilities, per permit Section 6.3(3)?**

Answer: Yes

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**Provide IDDE activities in a tabular format, per permit Section 6.3(4).**

**File Name:** MS4\_IDDE\_Reporting\_22-23.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?:** 178

**What was the topic?:** Environmental Compliance/Stormwater Management Series IDDE

**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?**

The City of Goodyear City Code and Ordinances - 16-7 Engineering Design Standards and Policies Manual - Chapter 3

**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**

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**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?:** 918

**How many follow-up actions were necessary (re-inspection, enforcement actions)?:** 18

**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?**

The City of Goodyear City Code and Ordinances - 16-7 Engineering Design Standards and Policies Manual - Chapter 3

**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

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**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?:** 178

**What was the topic?:** Environmental Compliance/Stormwater Management Series IDDE

**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

## MONICA RABB

You validated your identity by answering your personal security question and password on myDEQ at **02:57 PM** on **09/19/2023**. 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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