



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



1110 West Washington Street Phoenix, Arizona 85007
(602) 771-2300 www.azdeq.gov

NOI for Arizona Pollutant Discharge Elimination System (AZPDES) Small Municipal Separate Storm Sewer Systems (MS4s) General Permit

ID #: AZSM65661

Main 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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NOI Summary

Company Information

Name : CITY OF BUCKEYE DEPARTMENT OF PUBLIC WORKS
530 E MONROE AVE
BUCKEYE
AZ , 85326

Question: Which of your companies/agencies is this for?

CITY OF BUCKEYE DEPARTMENT OF PUBLIC WORKS

Question: Verify the information for

Answer: CITY OF BUCKEYE MS4

Question: Which of the following best describes operator type?

Answer: City

Estimated population: Population greater than 10,000, less than or equal to 100,000

Question: Who is the MS4 contact?

Answer:

Contact Name: Robert van den Akker
Title: Environmental Manager
Department: Public Works
Phone#: 623-349-6805
Email Address: rvandenakker@buckeyeaz.gov
Address: 23454 W US MC 85
Buckeye, AZ, 85326

Question: Has another government entity agreed to satisfy any permit obligations?

Answer: No

Question: Has an Illicit Discharge Detection and Elimination (IDDE) enforcement authority or other regulatory mechanism been established?

Answer: Yes

Name	Title/Code/Citation	Effective Date
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City Code chapters 9, 10, 16, 19, and 20	City Code §1921D, §205C, §1653 - 4, §9111K, §9111L, §926A, §943 B.1, §943B.9, §943B.10, §1035, §1038	09/30/2016
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Question: Has a Construction Site Stormwater Runoff enforcement authority or other regulatory mechanism been established?

Answer: Yes

Name	Title/Code/Citation	Effective Date
City Code chapters 19, 20, and 23	§1921D, §205C, §2321, and the Stormwater Drainage System Design Manual 500 (DM500)	09/30/2016

Question: Has a Post-Construction Stormwater Management enforcement authority or other regulatory mechanism been established?

Answer: Yes

Name	Title/Code/Citation	Effective Date
City Code chapters 19, 20, and 23	§1921D., §205C, §2321, and the Stormwater Drainage System Design Manual 500 (DM500)	09/30/2016

Question: Is stormwater sewer mapping 100 percent complete?

Answer: No

Percentage completed: 99

Provide estimated dates for the percent completion:

100% - 06/30/2020

Describe the mapping progress:

Continue to map stormwater infrastructure as we develop an understanding of existing systems, and as new development continues within City's designated urbanized areas.

Question: Is outfall mapping 100 percent complete?

Answer: Yes

Number of outfalls mapped: 1

Question: Is identification of receiving waters information 100 percent complete?

Answer: Yes

Question: For Minimum Control Measure 1: Public Education and Outreach, what are the Best Management Practices (BMPs)?

Answer:

BMP Name: Demographics Determination

Category: Demographics

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

The Department shall determine the population demographics to gain an understanding of the population that is to be educated to answer the following question - Who is our audience? This information shall be updated annually as our city is constantly evolving with rental properties and significant growth.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016

Targeted End Date: 06/30/2017

Targeted Audience: all **Frequency:** 1 Annually

Milestone Description:

Measurable goal will be to list the target audiences based on age groups, language types, education boundaries/concerns, geographic patterns, and other demographics as available.

BMP Name: Program Resources

Category: Budgetary

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Fund and support the outreach program.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016

Targeted End Date: 12/31/2017

Targeted Audience: all **Frequency:** 1 Annually

Milestone Description:

Funded and staffed program with a budget, equipment, and resources to reach targeted audiences.

BMP Name: Targeted Outreach

Category: Planned and Targeted Outreach

Personnel Position/Department: Environmental Manager/Public Works

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BMP Description :

Use discovered pollution sources through implementation of MCM3 and demographics to choose and perform outreach activities.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 01/01/2018

Targeted End Date: 09/29/2021

Targeted Audience: all **Frequency:** 1 Annually

Milestone Description:

Number of targeted audiences addressed, the number of people reached. Additional goals may include a measure of change of volume of pollution over time as pollution areas and sources become known and measurable.

BMP Name: General Educational Activity and Materials

Category: Social Media, Internet, Newspaper, Billing Inserts, Kiosks, other

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

General stormwater pollution prevention education and outreach. General topics shall include the definition of the MS4, the impacts of stormwater pollution on our environment and what the general public may do to prevent pollution. Activities may include email blasts, media postings (internet and local newspaper), billing inserts, public kiosks, and other venues as found and determined effective, as well as STORM, the Stormwater Outreach of Regional Municipalities.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016

Targeted End Date: 09/29/2021

Targeted Audience: all **Frequency:** 1 Daily

Milestone Description:

Type of outreach method used and the number of people reached.

BMP Name: Special Event(s)

Category: Special Event

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Public Works Week outreach event and other community outreach events throughout the year.

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Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016

Targeted End Date: 09/29/2021

Targeted Audience: school-aged **Frequency:** 1 Annually

Milestone Description:

The City will continue to provide at least one outreach event each year. The City currently performs a Public Works Week outreach event to a targeted audience (primarily school-aged children, grades K-8) that includes a stormwater pollution prevention message. Additional outreach events shall be performed as they become available, such as special speaking events with the Chamber of Commerce.

Measurable goals will include the number of events or outreach activities held, the number of people directly spoken to, and types of outreach materials provided.

BMP Name: Annual Evaluation

Category: Press Release

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Modification of ineffective messages and techniques.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2017

Targeted End Date: 09/29/2021

Targeted Audience: all **Frequency:** 1 Annually

Milestone Description:

An annual review of the outreach programs will be performed to determine the effectiveness of the activities using an efficiency matrix of the resources expended compared to the number of people reached. Measurable goal shall be annual results of the efficiency matrix and evaluation and adjusting of the program based on the results.

Question: For Minimum Control Measure 2: Public Involvement and Participation, what are the Best Management Practices (BMPs)?

Answer:

BMP Name: Public Participation Through Volunteerism

Category: Public Participation

Personnel Position/Department: Environmental Manager/Public Works

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Volunteer events and activities shall be performed annually including bulk trash, improper disposal, clean-up activities, outreach events, speaking engagements, and Adopt-A-Road.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016

Targeted End Date: 09/29/2021

Frequency: 1 Annually

Milestone Description:

The Department shall hold and invite the public to assist in cleaning up improper disposal areas throughout the City including, but not limited to, individual clean-up activities and Adopt-A-Road. Measurable goals shall be the amount of material collected and the number of volunteers involved, and other measurable information as it becomes available.

BMP Name: Public Involvement Through Complaints and Reports

Category: Public Involvement

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Complaint reporting methods shall be made available for the general community to communicate concerns and opinion to the City.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016

Targeted End Date: 09/29/2021

Frequency: 1 Daily

Milestone Description:

Maintain methods for citizens to issue complaints and reports of concern. Report the number of surveys or reports placed out for the public and the number received. Post annual reports and the Stormwater Management Plan (SWMP) online for review and comment.

Question: For Minimum Control Measure 3: Illicit Discharge Detection and Elimination Program, what are the Best Management Practices (BMPs)?

Answer:

BMP Name: MS4 Mapping

Category: Mapping

Personnel Position/Department: Environmental Manager/Public Works

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MS4 mapping

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 01/01/2017

Targeted End Date: 06/30/2020

Frequency: 25 Percent per year

Milestone Description:

Information is to be entered into GIS or other usable mapping format. Measurable goal shall be 25% of the urbanized, developed areas to be mapped each year.

BMP Name: Outfall Inventory

Category: Outfall Inventory

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Record outfall structures to all Waters of the United States (WOTUS).

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 01/01/2017

Targeted End Date: 06/30/2020

Frequency: 25 Percent per year

Milestone Description:

This coincides with the City's mapping program. Map all outfalls from the MS4 to all WOTUS (as determined by ADEQ and Federal Law and as listed in AAC R18-11 and USGS).

BMP Name: Implement IDDE Program

Category: Implement IDDE Program

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Proactive inspection program to prohibit illicit discharges and improper disposal to the MS4. This activity shall include: maintain regulatory authority, create and maintain a written enforcement procedure, perform inspections of businesses and residential areas. Maintain a list of all commercial and industrial facilities that discharge to the MS4, respond to and eliminate complaints and findings of illicit discharges and improper disposal as they are found.

Is another government entity responsible for this BMP ? No

Measurable Goals:

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Start Date: 01/01/2017
Targeted End Date: 06/30/2020
Frequency: 25 Percent per year

Milestone Description:

Results of the stormwater system inspections, findings of inspections performed, and actions and timeframes to remove illicit discharges and improper disposal.

BMP Name: Training
Category: Staff Training
Personnel Position/Department: Human Resources

BMP Description :

Use existing web training modules to provide and record training to all employees.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 04/01/2017
Targeted End Date: 09/29/2021
Frequency: 1 Annually

Milestone Description:

Number of staff that have taken the annual web training vs. number of staff that work in the ROW or facilities including Public Works, Water Resources, and Community Services Department staff.

BMP Name: Dry Weather Screening
Category: Dry Weather Screening
Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Review up to five outfalls during dry weather for signs of IDID. If we have more than five outfalls, we shall chose representative outfalls and designate such to the state.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 01/01/2017
Targeted End Date: 06/30/2020
Frequency: 25 Percent per year

Milestone Description:

Designation of outfalls as the storm system continues to be mapped. Number of and findings of dry weather screening activities.

BMP Name: Wet Weather Monitoring

Category: Wet Weather Monitoring

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Proactive inspection program to be performed in place of wet weather monitoring upon ADEQ approval.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 01/01/2017

Targeted End Date: 09/29/2021

Frequency: 25 Percent per year

Milestone Description:

Proactive Inspection Program results...the stormwater system inspections, number of illicit discharges found, and number of actions taken to remove the pollutants.

BMP Name: Analytical Monitoring

Category: Analytical Monitoring

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Analytical monitoring of all flows that are not able to be stopped but are determined to be illicit discharges.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 01/01/2017

Targeted End Date: 09/29/2021

Frequency: 1 One time event

Milestone Description:

Contract in place to be able to perform analytical monitoring as needed. Number of illicit discharge/improper disposal (IDID) flows requiring sampling, number of enforcement actions taken, type of enforcement action taken, and schedule to stop the IDID.

BMP Name: Written IDDE Procedures, Activities, and Analysis

Category: Written IDDE Procedures

Personnel Position/Department: Environmental Manager/Public Works

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Written description of MS4 mapping, outfall inventory, IDDE program (PIP), training, dry weather screening, and analytical monitoring. Activities shall be analyzed annually.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 06/01/2017

Targeted End Date: 09/30/2018

Frequency: 1 Annually

Milestone Description:

Have all six procedures written by the end of permit year 1, FY17. To have an Enforcement Response Plan (ERP) completed by September 2018, and perform an annual analysis of the program activities.

Question: For Minimum Control Measure 4: Construction Activity Stormwater Runoff Control, what are the Best Management Practices (BMPs)?

Answer:

BMP Name: Public Involvement

Category: Education/Public Involvement

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Maintain a method for residents to issue complaints about encroachment of pollutants to the Right of Way from construction sites.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016

Targeted End Date: 09/29/2021

Frequency: 1 Daily

Milestone Description:

Number of complaints received regarding discharges from construction sites to the MS4.

BMP Name: Education

Category: Construction Operator Training

Personnel Position/Department: City Engineer/Development Services Department/Construction and Procurement

BMP Description :

Provide education to applicants and permittees on stormwater pollution prevention requirements for construction practices.

Is another government entity responsible for this BMP ? No

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Measurable Goals:

Start Date: 04/30/2017
Targeted End Date: 09/29/2021
Frequency: 100 Percent per year

Milestone Description:

Number of applicants or potential applicants who have received educational information on construction stormwater Best Management Practices (BMPs), number of web pages with construction stormwater BMPs, and the number of training and special events participated in regarding protection of the MS4 from runoff from construction activity.

BMP Name: Waste, Erosion, Sediment BMP Controls

Category: Erosion/ Sediment Control

Personnel Position/Department: City Engineer/Development Services Department/Construction and Procurement

BMP Description :

Require construction site operators to maintain an elevated level of waste, erosion, sediment controls on their construction sites if they discharge to the MS4.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016
Targeted End Date: 09/29/2021
Frequency: 100 Percent per year

Milestone Description:

Code authority to require erosion, sedimentation, and waste control on land disturbance sites.

BMP Name: Inspection Process

Category: Inspections

Personnel Position/Department: City Engineer/Development Services/Construction and Procurement/Public Works

BMP Description :

Perform construction site inspections ensuring waste, erosion, sediment controls on land development sites that discharge to the MS4.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 03/31/2018

Targeted End Date: 09/29/2021

Frequency: 100 Annually

Milestone Description:

Written procedures for site inspections and enforcement for land disturbance that is an acre or larger, or part of a common plan of development that is one acre or larger that discharge to the MS4.
Number of inspections performed for construction sites that discharge to the MS4.

BMP Name: Inventory

Category: Inventory

Personnel Position/Department: City Engineer/Development Services/Construction and Procurement

BMP Description :

Maintain a list of all land disturbances underway in the city that discharge to the MS4.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016

Targeted End Date: 09/29/2021

Frequency: 100 Annually

Milestone Description:

Number of sites under development/disturbed soil for land disturbance that is an acre or larger, or part of a common plan of development that is one acre or larger that discharge to the MS4.

BMP Name: Site Plan Review

Category: Site Plan Review

Personnel Position/Department: City Engineer/Development Services/Construction and Procurement/Public Works

BMP Description :

Perform plan review for waste, erosion, and sediment control for all sites that are an acre or larger or part of a common plan of development that is an acre or larger that discharge to the MS4.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 03/31/2018

Targeted End Date: 09/29/2021

Frequency: 100 Annually

Milestone Description:

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Number of applications for construction sites that discharge to the MS4.

Number of plan reviews for construction sites that discharge to the MS4.

BMP Name: Enforcement

Category: Enforcement

Personnel Position/Department: City Engineer/Development Services/Construction and Procurement/Public Works

BMP Description :

Maintain a method of increasing enforcement on land development that refuses to follow erosion, sedimentation, and waste controls per development plan and inspection requirements.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 03/31/2018

Targeted End Date: 09/29/2021

Frequency: 100 Annually

Milestone Description:

Number of inspections, scheduled re-inspections, and follow-up compliance inspections performed, number of Notices of Violations (NOVs) issued, stop work orders issued, or other enforcement actions performed to stop encroachment of pollutants into the MS4.

BMP Name: Staff Training

Category: Training

Personnel Position/Department: City Engineer/Development Services/Construction and Procurement/Public Works

BMP Description :

All staff associated with waste, erosion, and sediment control plan review, inspections, and enforcement to the MS4 shall receive training on these subjects, and city policy and processes.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 06/30/2017

Targeted End Date: 09/29/2021

Frequency: 1 Annually

Milestone Description:

Total number of staff associated with construction in the Ms4, and perform plan review, inspections, and enforcement vs. the number of staff trained.

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BMP Name: Written Procedures

Category: Written Procedures

Personnel Position/Department: City Engineer/Development Services/Construction and Procurement/Public Works

BMP Description :

All policies, processes, and procedures shall be written.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 03/31/2018

Targeted End Date: 09/29/2021

Frequency: 100 Percent per year

Milestone Description:

Have all policies in place by permitted deadline.

BMP Name: Frequency of Inspections

Category: Inspections

Personnel Position/Department: Engineering/Development Services

BMP Description :

Perform inspections following a planned frequency based on discharge to the MS4, size of land disturbance, location of impaired waters, history of non-compliance of a developer, and the phase of construction.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2017

Targeted End Date: 03/30/2018

Frequency: 1 Quarterly

Milestone Description:

Written schedule for frequency of inspections and recording inspections based on this schedule.

BMP Name: Waste, Erosion, and Sediment BMPs

Category: Control Wastes

Personnel Position/Department: City Engineer/Development Services/Construction and Procurement

BMP Description :

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Require construction site operators to maintain an elevated level of waste, erosion, sediment controls on their construction sites if they discharge to the MS4.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016
Targeted End Date: 09/29/2021
Frequency: 100 Percent per year

Milestone Description:

Code authority to require waste, erosion, and sediment control on land disturbance sites.

Question: For Minimum Control Measure 5: Post-Construction Stormwater Management in New Development and Redevelopment, what are the Best Management Practices (BMPs)?

Answer:

BMP Name: Runoff Control Authority
Category: O&M Procedures
Personnel Position/Department: City Engineer/Development Services/Construction and Procurement/Public Works

BMP Description :

All new and re-development is required to follow existing development requirements. All new construction is to receive runoff from 1/2 of the ROW and hold the 100-year, 2-hour event. This rule is currently in place and active for all construction.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016
Targeted End Date: 09/29/2021
Frequency: 100 Percent per year

Milestone Description:

Review the Stormwater Drainage System Design Manual, DM500-1.3 and updated as necessary.

BMP Name: Site Plan Reviews
Category: Site Plan Reviews
Personnel Position/Department: City Engineer/Development Services/Construction and Procurement/Public Works

BMP Description :

Implement and maintain a site plan review process.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016
Targeted End Date: 09/29/2021
Frequency: 100 Percent per year

Milestone Description:

Maintaining a plan review process for all public and private construction occurring within the city and the number of applications received and reviewed.

BMP Name: Post-Construction Inventory

Category: Inventory

Personnel Position/Department: City Engineer/Development Services/Construction and Procurement/Public Works

BMP Description :

An inventory of post-construction stormwater control measures that discharge to the MS4.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2017
Targeted End Date: 09/29/2021
Frequency: 1 Annually

Milestone Description:

Maintain an inventory of post-construction structural stormwater control measures that discharge to the MS4. Inventory post-construction controls in place that discharge to the MS4.

BMP Name: Inspections

Category: Enforcement

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Perform inspections on post-construction stormwater structural controls that discharge into the MS4.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 06/30/2017
Targeted End Date: 09/29/2021
Frequency: 25 Percent per year

Milestone Description:

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Inspect 25% of storm water structures that discharge to the MS4 each year. Record the number of structures and the number of inspections performed.

BMP Name: Structural/Non-Structural BMP

Category: Structural/Non-Structural BMP

Personnel Position/Department: City Engineer/Development Services/Construction and Procurement

BMP Description :

All new and re-development is required to follow existing development requirements including effective structural and non-structural design practices allowable by the City's design standards.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2016

Targeted End Date: 09/29/2021

Frequency: 1 One time event

Milestone Description:

Review Stormwater Drainage System Manual, DM500-1.3 and update as necessary.

Question: What are the municipal facilities that are part of MCM 6: Pollution Prevention and Good Housekeeping?

Answer:

Facility Name: Public Works Fleet Management and Water Resources Yard

Type of Facility: Maintenance Yards/Fleet Facilities

Priority: High

Pollution Prevention Plan: Yes

Inspection Schedule: Semi-Annual

Training Schedule: Annual

Facility Name: Earl Edgar Maintenance Building

Type of Facility: Maintenance Yards/Fleet Facilities

Priority: High

Pollution Prevention Plan: Yes

Inspection Schedule: Semi-Annual

Training Schedule: Annual

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Facility Name: Public Works Yard
Type of Facility: Public Works Facility
Priority: High
Pollution Prevention Plan: Yes
Inspection Schedule: Semi-Annual
Training Schedule: Annual

Question: For Minimum Control Measure 6: Pollution Prevention and Good Housekeeping, what are the Best Management Practices (BMPs)?

Answer:

BMP Name: City Facility Inventory

Category: Inventory

Facility Information:

Public Works Fleet Management and Water Resources Yard
Earl Edgar Maintenance Building
Public Works Yard

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Maintain a list of all facilities owned or operated by the City.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2017

Targeted End Date: 09/29/2021

Frequency: 1 Annually

Milestone Description:

An updated list of municipal facilities updated annually.

BMP Name: City Facility Prioritization

Category: Facility Prioritization

Facility Information:

Public Works Fleet Management and Water Resources Yard
Earl Edgar Maintenance Building
Public Works Yard

Personnel Position/Department: Environmental Manager/Public Works

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BMP Description :

Determine activities performed at each facility, the existence of potential pollutants at each facility, and steps necessary to contain pollutants or BMPs necessary to maintain pollution prevention.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2017

Targeted End Date: 09/29/2021

Frequency: 1 Annually

Milestone Description:

Prioritize municipal facilities including the reason for the prioritization and the frequency of inspection.

BMP Name: City Facility Inspection

Category: Inspections

Facility Information:

- Public Works Fleet Management and Water Resources Yard
- Earl Edgar Maintenance Building
- Public Works Yard

Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Perform stormwater pollution prevention inspections of each facility owned or operated by the City.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2017

Targeted End Date: 09/29/2021

Frequency: 20 Percent per year

Milestone Description:

Perform inspections of 20% of all facilities each permit year.

BMP Name: City Facility BMP Update

Category: Maintenance Schedule

Facility Information:

- Public Works Fleet Management and Water Resources Yard
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Personnel Position/Department: Environmental Manager/Public Works

BMP Description :

Perform inspections on high-priority facilities owned or operated by the municipality.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2017

Targeted End Date: 09/29/2021

Frequency: 1 Annually

Milestone Description:

Perform inspections on all high-priority facilities annually and to implement recommended BMPs to control pollution from municipal operations.

BMP Name: O & M Procedures

Category: O&M Procedures

Facility Information:

Public Works Fleet Management and Water Resources Yard

Earl Edgar Maintenance Building

Public Works Yard

Personnel Position/Department: Streets Division/Public Works

BMP Description :

MS4 maintenance activities.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/01/2017

Targeted End Date: 09/30/2017

Frequency: 100 Percent per year

Milestone Description:

A schedule for inspections and maintenance procedures.

BMP Name: MS4 Operations and Activities

Category: Maintenance Activities

Facility Information:

Public Works Fleet Management and Water Resources Yard

Earl Edgar Maintenance Building

Main 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

www.azdeq.gov

Personnel Position/Department: Streets Division/Public Works

BMP Description :

MS4 maintenance.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2017

Targeted End Date: 09/29/2021

Frequency: 100 Percent per year

Milestone Description:

Number of stormwater structures inspected, the number maintained, and include but not limited to the number of miles of streets swept and the number of inlets inspected and cleaned.

BMP Name: Staff Good Housekeeping Training

Category: Training

Facility Information:

Public Works Fleet Management and Water Resources Yard

Earl Edgar Maintenance Building

Public Works Yard

Personnel Position/Department: Human Resources

BMP Description :

Staff training on stormwater pollution prevention and good housekeeping techniques.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/30/2017

Targeted End Date: 09/29/2021

Frequency: 1 Annually

Milestone Description:

Number of staff trained on stormwater pollution prevention and good housekeeping annually.

Question: Does the MS4 have outfalls that discharge to any of the following: waters listed in Arizona Administrative Code (R18-11 Article 1 - Appendix B); impaired/not-attaining waters; or Outstanding Arizona Waters?

Answer:

No

Question: Has a dry-weather visual outfall monitoring program been implemented?

Answer: Yes

Implementation Date: 09/30/2016

Question: How many outfalls will be included in the dry-weather outfall monitoring program?

Answer:

Estimated number of municipal stormwater outfalls: 1

Percentage of municipal stormwater outfalls that will be monitored each year under the dry-weather monitoring program: 100

Question: Will visual wet-weather monitoring be conducted?

Answer: No, an alternative to visual wet-weather monitoring is proposed.

Question: What is the proposed alternative to visual wet-weather monitoring?

Answer: Describe the alternative

Description: The City has established an alternative to visual monitoring using auto-programmed photography. Using a programmable trail camera to monitor the outfall that receives both stormwater flow and irrigation tailwater discharges. Various settings, based on weather forecasts, are programmed into the camera in an attempt to capture the first flush during a rain event. The website link outlining the details and outcome of the first year of this program are located here:
<https://www.buckyeaz.gov/home/showdocument?id=6197>

Question: Where will analytical discharge monitoring be conducted?

Answer: No

CERTIFICATION OF SUBMISSION

ROBERT VAN DEN AKKER

You validated your identity by answering your personal security question and password on myDEQ at **04:57 PM** on **05/06/2019**. At this time, you certified the summary information above by checking that you agreed to the following statement:

Pursuant to A.R.S. § 41-1030:

(1) ADEQ shall not base a licensing decision, in whole or in part, on a requirement or condition not specifically authorized by statute or rule. General authority in a statute does not authorize a requirement or condition unless a rule is made pursuant to it that specifically authorizes the requirement or condition.

(2) Prohibited licensing decisions may be challenged in a private civil action. Relief may be awarded to the prevailing party against ADEQ, including reasonable attorney fees, damages, and all fees associated with the license application.

(3) ADEQ employees may not intentionally or knowingly violate the requirement for specific licensing authority. Violation is cause for disciplinary action or dismissal, pursuant to ADEQ's adopted personnel policy. ADEQ employees are still afforded the immunity in A.R.S. §§ 12-821.01 and 12-820.02.

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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