



Douglas A. Ducey
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



Misael Cabrera
Director

February 8, 2017

Reading file: SWGP17-0050

Maricopa County Environmental Services Department
Attention: Carl D' Acosta
Environmental Services Department
1001 N. Central Avenue, Suite 300
Phoenix, AZ 85004

Re: ADEQ Public Comment of the Maricopa County AZPDES Phase II FY2016 Notice of Intent (N.O.I.)

Dear Mr. D' Acosta:

The Arizona Department of Environmental Quality (ADEQ) received the Maricopa County Municipal Separate Storm Sewer System (MS4), Phase II FY2016/2017 Notice of Intent on 2/8/2017. Notice of Intent forms submitted to ADEQ will be posted on the ADEQ website and made available for public comment. ADEQ may request additional information from the application based on public comments in accordance with Arizona Pollutant Discharge Elimination System (AZPDES) Small MS4 permit (No. AZG2016-002) permit requirements.

Required Information

Permit Part 9.0, Standard Permit Conditions, requires the town to supply, any information which ADEQ may request to determine compliance with the permit. The town must provide the following:

- No additional information is needed at this time.

How to Submit

Please submit documents sent in response to this letter using one of the following methods:

- Hard copy to ADEQ, Attention: Spencer J. York, Stormwater and General Permits Unit, 1110 W. Washington Street, Phoenix, AZ 85007
- E-mail to: syl@azdeq.gov

Thank you for your efforts to comply with Arizona's environmental requirements. Should you have any comments or questions regarding this matter, please do not hesitate to contact me at (602) 771- 4509 or syl@azdeq.gov.

Sincerely,



Spencer J. York, Project Manager
Stormwater and General Permits Unit



NOTICE OF INTENT (NOI)

for Arizona Pollutant Discharge Elimination System
 (AZPDES) Small Municipal Separate Storm Sewer System
 (MS4) General Permit
 (AZG2016-002)

Regulated small Municipal Separate Storm Sewer Systems (MS4s) must submit a Notice of Intent (NOI) to the Arizona Department of Environmental Quality (ADEQ) to obtain MS4 general permit coverage. Permittees must complete a NOI form and submit the original, ink-signed document to the address below:

Arizona Department of Environmental Quality
 Surface Water Section/ Stormwater & General Permits Unit (5415A-1)
 1110 West Washington Street
 Phoenix, AZ 85007

A. SMALL MS4 INFORMATION

Legal Name of Municipality or Organization:

Maricopa County`

Choose one:

Existing Permittee

New Permittee

Operator Type:

County

Mailing Address:

301 W. Jefferson St.

County:

Maricopa

City:

Phoenix

State:

Arizona

Zip Code:

85004

Latitude/ Longitude at approximate geographic center of MS4 (D/M/S):

33.446673

-112.078357

B. PRIMARY MS4 PROGRAM MANAGER CONTACT PERSON

Name:

Carl D'Acosta

Title:

Environmental Health Supervisor

Department:

Environmental Services

Mailing Address:

1001 N. Central Avenue, STE 300

City:

Phoenix

State:

Arizona

Zip Code:

85004

Phone Number:

602-506-6944

Fax Number:

602-506-6862

Email Address:

cdacosta@mail.maricopa.gov

Has another governmental entity agreed to satisfy any of your permit obligations?

Yes

No

If "yes" to the above question, name the other governmental entity and describe the agreement(s) between entities:

Click here to enter text.

C. BILLING INFORMATION

Same as Primary MS4 Program Manager Contact Person Information? If "yes," proceed to Section D.		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Name: Gus Martinez	Title: Finance Manager		
Department: Environmental Services			
Mailing Address: 1001 N Central Ave, STE 401			
City: Phoenix	State: Arizona	Zip Code: 85004	
Phone Number: 602-506-6703	Fax Number: 602-506-5141	Email Address: gmartinez@mail.maricopa.gov	

D. ENFORCEMENT AUTHORITY OR OTHER MECHANISM

Illicit Discharge Detection and Elimination (IDDE) Enforcement Authority or other mechanism established?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Describe IDDE Enforcement Authority or other mechanism: Maricopa County is empowered to enact a stormwater regulation pursuant to A.R.S. 11-251 (66) and A.R.S. 49-371. In 2009, Maricopa County adopted the Maricopa County Stormwater Quality Management and Discharge Control Regulation. This regulation is designed to implement and enforce a program to improve to the maximum extent practicable the quality of Stormwater in the County's Stormwater conveyance system within the unincorporated urbanized area of the County.			
Name of Enforcement Authority or other mechanism: Maricopa County Stormwater Quality Management and Discharge Control Regulation.		Effective Date or Estimated Date of Adoption: 5/6/2009	
Construction Site Stormwater Runoff Enforcement Authority or other mechanism established?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Describe Construction Site Stormwater Enforcement Authority or other mechanism: Maricopa County is empowered to enact a stormwater regulation pursuant to A.R.S. §11-251 (66) and A.R.S. §49-371. This regulation is called the Maricopa County Stormwater Quality Management and Discharge Control Regulation. Chapter 6 of this regulation is titled "Construction Site Stormwater Runoff Pollution Control".			
Name of Enforcement Authority or other mechanism: Maricopa County Stormwater Quality Management and Discharge Control Regulation.		Effective Date or Estimated Date of Adoption: 5/6/2009	
Post-Construction Stormwater Management Enforcement Authority or other mechanism established?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No



Describe Post-Construction Enforcement Authority or other mechanism:

Maricopa County is empowered to enact a stormwater regulation pursuant to A.R.S. 11-251. (66) and A.R.S. 49-371. This regulation is called the Maricopa County Stormwater Quality Management and Discharge Control Regulation. Chapter 11 of this regulation is titled "Post-Construction Stormwater Management".

Name of Enforcement Authority or other mechanism:

Maricopa County Stormwater Quality Management and Discharge Control Regulation

Effective Date or Estimated Date of Adoption:

5/6/2009

E. MAPPING COMPONENTS

1. Stormwater Sewer Mapping (including roads with drainage system, municipal streets, catch basins, curbs, gutter, ditches, man-made channels, or storm drains that are owned or operated by the permittee and convey stormwater to Waters of the US)	Percent Complete at time of NOI submission 90%
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If 100% of requirements are NOT met for an existing permittee and for all new permittees, include a timeline, measurable goals, and estimated date of completion (MM/YY) for Stormwater Sewer Mapping:
 Stormwater system mapping is in progress and will be completed before September 29, 2017. The entire jurisdictional area has received inspection activities and all Receiving Waters have been identified and mapped. The majority of all stormwater structures and outfalls have been identified and all remaining will be identified in the process of system mapping. To ensure map completion, the County has identified all areas remaining to be mapped and will track and recorded the amount of square miles mapped on a monthly basis.

2. Outfall Mapping	Percent Complete at time of NOI submission 90%
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If 100% of requirements are NOT met for an existing permittee and for all new permittees, include a timeline, measurable goals, and estimated date of completion (MM/YY) for Outfall Mapping:
 The majority of all outfalls have been identified and all remaining will be identified in the process of system mapping. All outfalls will be mapped by September 29th, 2017. To ensure map completion, the County has identified the areas remaining to be mapped and will track and recorded the amount of square miles mapped on a monthly basis.

3. Identification of Receiving Waters (names and locations of all the Waters of the US that receive discharge from those outfalls)	Percent Complete at time of NOI submission 100%
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If 100% of requirements are NOT met for an existing permittee and for all new permittees, include a timeline, measurable goals, and estimated date of completion (MM/YY) for Receiving Water Identification:
 All Receiving Waters and locations have been identified and mapped.

F. SUMMARY OF RECEIVING WATERS

Does the MS4 have outfalls that discharge to Waters listed in A.A.C. R18-11 Article 1, Appendix B?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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If “yes” the MS4 discharges to receiving water(s) listed in A.A.C. R18-11 Article 1, Appendix B, then the following section must be completed. If “no” discharges occur to receiving water(s) listed in A.A.C. R18-11 Article 1, Appendix B, then the following section does not need to be filled out, proceed to Section G. If you answer “yes,” the receiving water segment is Impaired, Not-Attaining or an Outstanding Arizona Water (OAW), you must also complete Part H.3- Impaired, Not-Attaining and OAWs and BMPs.

Identify Appendix B surface water(s) that receives discharge(s) from the MS4	Number of outfalls discharging to receiving water?	Is the receiving water listed as an Impaired, Not-Attaining or OAW (choose one)?	List Pollutant(s) causing the Impairment(s):	Does the receiving water have a TMDL?
Agua Fria	>10	No	na	No
Cave Creek	4	No	na	No
McMicken Wash	6	No	na	No

New River	4	No	na	No
Queen Creek	1	No	na	No
Salt River	4	No	na	No

G. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY

G-1. MCM 1: Public Education and Outreach

For MCM 1- Public Education and Outreach, use the pull down menu to indicate the BMP Category (column 1). You may override the selection and type in your own BMP. Include a brief description of the BMP (column 2) including the personnel position or department(s) responsible. Describe the Measureable Goals (column 3) for each BMP, including the targeted audience such as commercial, construction, industrial or residential for MCM 1. Column 3 should include milestones, timeframes and frequencies. Insert the month and year (MM/YY) in the Start Date (column 4) to indicate the date the BMP was initiated or enter your own text to override the selection.

BMP Category (enter your own text to override the drop down menu)	BMP Description (include personnel position or department responsible)	Measurable Goals (include milestones, timeframes and frequencies) and include the Targeted Audience	Start Date (MM/YY) (enter your own text to override the drop down menu)
Educational Materials	The Environmental Services Department will distribute print material, brochures, promotional items and other items to increase awareness of stormwater pollution prevention.	Ensure the distribution of educational materials annually. The general public, commercial and residential activities are the targeted audience. The type and number of educational materials will be reported annually.	12/2006
Webpage	The Environmental Services Department will maintain a website that provides useful information to the public on stormwater pollution prevention.	Ensure the website is maintained with current and useful information. Website activity reported annually. The general public, commercial and residential activities are the targeted audience. The type and number of educational materials will be reported annually. Website activity including the number of page views and downloads will be reported annually.	12/2006
Multimedia Outreach	The Environmental Services Department will maintain multimedia activities that include but are not limited to newspapers articles, ads, and facebook outreach.	Multimedia outreach activities will be provided. The general public is the targeted audience. A description of the activities conducted, including type, estimated population reached and duration will be reported annually.	12/2006
Modification of Ineffective Messages	The Environmental Services Department will review, modify and record modifications of any ineffective messages	A report titled, Annual Summarization of Outreach Programs will be created and submitted to the program supervisor each year. A tool called the Efficiency Matrix has been developed and can be used as a tool to aid in creating the report. The report will be used to assess the effectiveness of	9/2016

		outreach messages. All modifications of messages will be reported annually.	
Outreach Events	The Environmental Services Department will maintain general public outreach event program.	Manned educational booth events will be held each year. The name of the event, message and estimated number of people reached will be reported annually.	12/2006
Student Audience Outreach Program	The Environmental Services Department will maintain a student audience education program, called The School Outreach Program. This program focuses on inperson classroom education.	The message, the location served, number of educational programs conducted and the number of students reached will be reported annually.	12/2006
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MCM 1: Public Education and Outreach

Use this space to add any additional information for MCM1:

NA

G-2. MCM 2: Public Involvement and Participation			
For MCM 2- Public Involvement and Participation, use the pull down menu to indicate the BMP Category (column 1). You may override the selection and type in your own BMP. Include a brief description of the BMP (column 2) including the personnel position or department(s) responsible. Describe the Measureable Goals (column 3) for each BMP. Column 3 should include milestones, timeframes and frequencies. Insert the month and year (MM/YY) in the Start Date (column 4) to indicate the date the BMP was initiated or enter your own text to override the selection.			
BMP Category (enter your own text to override the drop down menu)	BMP Description (include personnel position or department responsible)	Measurable Goals (include milestones, timeframes and frequencies)	Start Date (MM/YY) (enter your own text to override the drop down menu)
Public Records Made Available	The Environmental Services Department will make available the SWMP, Annual Report and other records online.	The Stormwater Quality Website with information that includes the SWMP, NOI, Annual Report and other records will be maintained and updated. The number of website downloads will be reported annually.	12/2006
Public Participation of the SWMP	The Environmental Services Department will host a stake holder workshop annually.	The date of the stake holder workshop and the number of attendees will be reported annually.	12/2006
Public Participation Through Surveys	The Environmental Services Department will provide surveys to the general public. These surveys are used to help spread the message of stormwater pollution prevention and aids in providing feedback to the Maricopa County Stormwater Quality Program.	The amount of surveys provided and the amount of surveys received will be reported annually.	12/2009
Public Participation Through a Stormwater Related Contest for School Children and Local Communities.	The Environmental Services Department will organize at least 1 stormwater related contest annually.	The participation in the stormwater related contest will be reported annually, which will include the number of participants, submittals and other applicable data.	12/2009
Public Involvement Activities	The Environmental Services Department and the Department of Transportation will encourage public	Public involvement activities will be reported annually. Items to be reported annually will include the number of cleanup activities, number	12/2011

	involvement in activities such as participation in the stormwater contest for school children and local communities and participation in clean-up events, such as Tres Rios clean up event.	of private sponsors and the number of volunteer participants.	
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MCM 2: Public Involvement and Participation

Use this space to add any additional information about MCM2:

NA

G-3. MCM 3: Illicit Discharge Detection and Elimination (IDDE) Program			
<p>For MCM 3- Illicit Discharge Detection and Elimination (IDDE) Program, use the pull down menu to indicate the BMP Category (column 1). You may override the selection and type in your own BMP. Include a brief description of the BMP (column 2) including the personnel position or department(s) responsible. Describe the Measureable Goals (column 3) for each BMP. Column 3 should include milestones, timeframes and frequencies. Insert the month and year (MM/YY) in the Start Date (column 4) to indicate the date the BMP was initiated or enter your own text to override the selection.</p>			
BMP Category (enter your own text to override the drop down menu)	BMP Description (include personnel position or department responsible)	Measurable Goals (include milestones, timeframes and frequencies)	Start Date (MM/YY) (enter your own text to override the drop down menu)
Implement IDDE Program, Definitions and Prohibitions	The Environmental Services Department will develop an illicit discharge and improper disposal detection and elimination program.	The County will maintain and update the multifaceted Illicit Discharge and Improper Disposal Detection and Elimination Program through an inspection program. The County has defined what constitutes an illicit discharge in the Maricopa County Stormwater Quality Management and Discharge Control Regulation. The IDDE program is written and recorded in the most recent Stormwater Management Plan.	12/2009
Stormwater Sewer Mapping	The Environmental Services Department and the Flood Control District will maintain a storm sewer system map with locations of outfalls and receiving WoUS.	Stormwater system mapping is in progress and will be completed by September 2017. The entire jurisdictional area has received inspection activities and all Receiving Waters have been identified and mapped. The majority of all stormwater structures and outfalls have been identified and all remaining will be identified in the process of system mapping. To ensure map completion, the County has identified all areas remaining to be mapped and will track and record the amount of square miles mapped on a monthly basis.	12/2009
Eliminating Illicit Discharges	The Environmental Services Department will enforce the Maricopa County Stormwater Quality Management and Discharge Control Regulation through	The number of citations and legal actions issued will be reported annually.	12/2009

	enforcement actions as detailed in the regulation and through enforcement procedures enacted by the Environmental Services Enforcement Program.		
Eliminating Illicit Discharges	The Environmental Services Department will record and report all illicit discharges found annually.	The report will include a detailed description of the discharge and the means of elimination or mitigation.	9/2016
Legal Authority	The Environmental Services Department will review and update if needed the Maricopa County Stormwater Quality Management and Discharge Control Regulation.	Legal authority will be maintained and any modifications will be reported annually.	12/2009
Statement of Responsibilities	A Statement of Responsibilities will be drafted and maintained by the Environmental Services Department.	A Statement of Responsibilities has been drafted and will be maintained over time. This document is titled the Communication Plan Statement of IDDE Program Responsibilities.	9/2016
Complaint Hotline	The Environmental Services Department and the Department of Transportation will maintain a complaint hotline.	All complaints will be investigated and responded to within 15 days of the complaint received date. The number and type of complaints will be reported annually.	12/2009
Educational Materials	The Environmental Services Department will create and distribute educational materials and pamphlets.	Educational and stormwater pollution prevention pamphlets and brochures and other forms of outreach will be distributed annually. The type and number of educational materials distributed will be reported annually.	12/2009
Visual Outfall Monitoring	The Environmental Services Department will maintain a visual outfall monitoring program.	A minimum of 20% of all outfalls will be inspected annually. The number of outfalls inspected, violations and re-inspections will be reported annually. Written outfall procedures and reports will be stored on the Stormwater Geographical Information System Data Base.	12/2009

<p>Visual Wet Weather Outfall Monitoring</p>	<p>The Environmental Services Department will develop and implement a wet weather outfall monitoring program.</p>	<p>Five (5) representative outfalls will be identified for the visual wet weather monitoring program. Each representative outfall will be inspected twice (2) during each wet season. The number of outfalls inspected, violations and re-inspections will be reported annually. Written outfall procedures and reports will be stored on the Stormwater Geographical Information System Data Base.</p>	<p>9/2016</p>
<p>Indicators of IDDE Program Progress</p>	<p>The Environmental Services Department will conduct a self-evaluation annually.</p>	<p>The self-evaluation will include tracking employee performance standards and managing for results standards. Other indicators, such as complaint response times, number of proactive inspections, public survey responses and analyzing complaints may also be incorporated into the self-evaluation. The findings will be reported annually.</p>	<p>9/2016</p>
<p>Training</p>	<p>The Environmental Services Department will incorporate IDDE training into existing pollution prevention and good housekeeping training in the county-wide employee education and training program. In-person trainings and online classes will be utilized.</p>	<p>Training sessions will be provided annually. The number of trainings conducted, type of training, the Department that received trainings and the number of employees trained will be reported annually.</p>	<p>12/2009</p>

MCM 3: Illicit Discharge Detection and Elimination (IDDE) Program

Use this space to add any additional information about MCM3:

Unpermitted (illicit) Discharges to the MS4.

The Environmental Services Department will create and implement a program to find facilities and activities that discharge to the MS4 without AZPDES/NPDES permit coverage.

A list of AZPDES/NPDES permit holders will be created, mapped and stored on the stormwater GIS database. This List will be subject to review in order to verify the status of permit coverage using online audit tools. During routine inspections of the County owned MS4, commercial facilities that appear to need permit coverage will be flagged for further investigations. These facilities will be contacted in the form of a letter or email and a list of facilities that are contacted will be sent to ADEQ on an annual basis.

G-4. MCM 4: Construction Activity Stormwater Runoff Control

For MCM 4- Construction Activity Stormwater Runoff Control, use the pull down menu to indicate the BMP Category (column 1). You may override the selection and type in your own BMP. Include a brief description of the BMP (column 2) including the personnel position or department(s) responsible. Describe the Measureable Goals (column 3) for each BMP. Column 3 should include milestones, timeframes and frequencies. Insert the month and year (MM/YY) in the Start Date (column 4) to indicate the date the BMP was initiated or enter your own text to override the selection.

BMP Category (enter your own text to override the drop down menu)	BMP Description (include personnel position or department responsible)	Measurable Goals (include milestones, timeframes and frequencies)	Start Date (MM/YY) (enter your own text to override the drop down menu)
Legal Authority for Construction Activity Compliance	The Environmental Services Department will maintain legal authority to enforce stormwater runoff during construction activities.	The Environmental Services Department has adopted the Maricopa County Stormwater Quality Management and Discharge Control Regulation. This regulation will be evaluated annually for compliance and any new rules or newly adopted legal authority will be reported annually.	12/2009
Ordinance for Erosion Control Practices	The Environmental Services Department and the Flood Control District will maintain an ordinance that requires the use of sediment and erosion control practices.	The Environmental Services Department has adopted the Maricopa County Stormwater Quality Management and Discharge Control Regulation and the Flood Control District of Maricopa County has adopted the Drainage Design Manual (Erosion Control). Ordinances will be reviewed and updated as needed for compliance. Any updates will be reported annually.	12/2009
Inventory	The Environmental Services Department will create and maintain an inventory of construction activities.	An online inventory of all construction activities was developed in June of 2016. This online inventory will be maintained and updated annually. The online inventory is stored and maintained in the Stormwater Program's Geographical Information Systems Data Base.	9/2016
Written Procedures for Site Inspection	The Environmental Services Department will formalize written procedures in the form of Standard Operating Procedures.	Site inspection procedures have been in place since 2009 and formalized in a Standard Operating Procedure (SOP). This SOP was created May 11, 2010 and updated November 3, 2015. The SOP has subsequently been	12/2009

		updated in 2016 to incorporate a prioritization schedule.	
Re-Inspection and enforcement Procedures	The Environmental Services Department will maintain re-inspection and enforcement procedures.	Re-inspection and enforcement procedures are outlined and detailed in a program SOP, and in the Maricopa County Stormwater Quality Discharge and Control Regulation.	12/2009
Site Plan Review Procedures	The Environmental Services Department will create and maintain site plan review procedures.	Site plan review procedures have been established since 2009 and updated in 2016.	12/2009
Site Plan Review	The Environmental Services Department will record the number of permit applications received and reviewed.	The number of applications received and reviewed will be reported annually.	12/2009
Training	The Environmental Services Department will develop, implement and incorporate into the existing training program, education and training specifically on construction activity stormwater runoff for employees who conduct activities related to implementing the construction activity stormwater runoff control program.	Training sessions will be provided annually. The number of trainings conducted, type of training, the Department that received trainings and the number of employees trained will be reported annually.	9/2016
Education/ Public Involvement	The Environmental Services Department will make available educational materials for the development community.	An active webpage with educational material will be maintained. The number of webpage hits and the quantity and type of educational materials distributed will be tracked and reported annually.	12/2009
Education/ Public Involvement	The Environmental Services Department will host a stake holder workshop annually.	At a minimum, 1 stake holder workshop will be held annually. The number of workshops and the number of participants will be reported annually.	12/2009
Tracking and Recordkeeping	The Environmental Services Department will	The number of construction inspections, re-inspections, and	12/2009

	maintain a tracking and recordkeeping program for the construction program.	violations documented and the number of enforcement actions will be reported annually.	
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MCM 4: Construction Activity Stormwater Runoff Control

Use this space to add any additional information about MCM4:

Complaint Response Program.

The Environmental Services Department will maintain a complaint response (hotline) program.

The type and number of complaints received will be reported annually. The Environmental Services Department will respond and investigate all complaints within 15 days of the complaint received date. 12/2009.

G-5. MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

For MCM 5- Post-Construction Stormwater Management in New Development and Redevelopment, use the pull down menu to indicate the BMP Category (column 1). You may override the selection and type in your own BMP. Include a brief description of the BMP (column 2) including the personnel position or department(s) responsible. Describe the Measureable Goals (column 3) for each BMP. Column 3 should include milestones, timeframes and frequencies. Insert the month and year (MM/YY) in the Start Date (column 4) to indicate the date the BMP was initiated or enter your own text to override the selection.

BMP Category (enter your own text to override the drop down menu)	BMP Description (include personnel position or department responsible)	Measurable Goals (include milestones, timeframes and frequencies)	Start Date (MM/YY) (enter your own text to override the drop down menu)
Regulatory Mechanism for Post-Construction Stormwater Controls	Maricopa County Planning and Development, Flood Control District and the Environmental Service Department will maintain and enforce programs to address post-construction stormwater runoff.	Maricopa County has developed and will enforce the following ordinances: Stormwater Quality Management and Discharge Control Regulation, Drainage Policies and Standards Manual, Drainage Regulations and Floodplain Regulations. Legal mechanisms and ordinances will be maintained and updated as needed.	12/2009
Technical Guidance and Educational Materials	The Environmental Services Department will develop and distribute technical guidance and educational materials for post construction stormwater management.	Guidance and educational materials will be made available on the Stormwater webpage. The number of materials distributed and the number of webpage hits and downloads will be reported annually.	12/2009
Site Plan Reviews	The Environmental Services Department will implement and maintain a site plan review process.	A staff of at least 1 will be assigned to conduct post construction plan reviews. The number of staff performing reviews and the number of applications received and reviewed will be reported annually.	12/2009
Inspections	The Environmental Services Department will maintain the post construction inspection program.	Post-construction permits will be inspected annually. The number of post-construction inspections, the number of violations observed, number of re-inspections and any enforcement actions will be reported annually.	12/2009
Inventory	The Environmental Services Department will maintain an up to date inventory of post-construction structural stormwater control measures.	An inventory of post-construction structural stormwater control measures will be maintained. Inventory is stored both in paper application format and is available on the Geographical Information System database.	9/2016

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MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

Use this space to add any additional information about MCM5:

NA

G-6. MCM 6: Pollution Prevention and Good Housekeeping			
<p>For MCM 6- Pollution Prevention and Good Housekeeping, Insert the Facility Name applicable to the MS4. Use the pull down menu to indicate the BMP Category (column 1). You may override the selection and type in your own BMP. Include a brief description of the BMP (column 2) including the personnel position or department(s) responsible. Describe the Measureable Goals (column 3) for each BMP. Column 3 should include milestones, timeframes and frequencies. Insert the month and year (MM/YY) in the Start Date (column 4) to indicate the date the BMP was initiated or enter your own text to override the selection. For those BMPs that are not Facility specific, use the rows after the Facility Name inserts.</p>			
BMP Category (enter your own text to override the drop down menu)	BMP Description (include personnel position or department responsible)	Measurable Goals (include milestones, timeframes and frequencies)	Start Date (MM/YY) (enter your own text to override the drop down menu)
Insert Facility Name: South West Service Center			
SWPPP	The Equipment Services Department will obtain and maintain a Stormwater Pollution Prevention Plan.	All actions, schedules, objectives and obligations are outlined in the SWPPP. Therefore, the measurable goal is to fulfill the requirements as detailed in the approved SWPPP.	12/2010
Insert Facility Name: Durango Service Center			
SWPPP	The Equipment Services Department will obtain and maintain a Stormwater Pollution Prevention Plan.	All actions, schedules, objectives and obligations are outlined in the SWPPP. Therefore, the measurable goal is to fulfill the requirements as detailed in the approved SWPPP.	12/2010
Insert Facility Name: North Valley Service Center			
SWPPP	The Equipment Services Department will obtain and maintain a Stormwater Pollution Prevention Plan.	All actions, schedules, objectives and obligations are outlined in the SWPPP. Therefore, the measurable goal is to fulfill the requirements as detailed in the approved SWPPP.	12/2010
Insert Facility Name: Southeast Service Center			
SWPPP	The Equipment Services Department will obtain and maintain a Stormwater Pollution Prevention Plan.	All actions, schedules, objectives and obligations are outlined in the SWPPP. Therefore, the measurable goal is to fulfill the requirements as detailed in the approved SWPPP.	12/2010
Insert Facility Name: Morristown Transfer Station			
SWPPP	Waste Resources and Recycling Management Department will obtain and maintain a Stormwater Pollution Prevention Plan.	All actions, schedules, objectives and obligations are outlined in the SWPPP. Therefore, the measurable goal is to fulfill the requirements as detailed in the approved SWPPP.	12/2010
Insert Facility Name: New River Transfer Station			

SWPPP	Waste Resources and Recycling Management Department will obtain and maintain a Stormwater Pollution Prevention Plan.	All actions, schedules, objectives and obligations are outlined in the SWPPP. Therefore, the measurable goal is to fulfill the requirements as detailed in the approved SWPPP.	12/2010
Insert Pollution Prevention and Good Housekeeping BMPs that are not facility specific below			
Street Sweeping	The Department of Transportation will maintain a regular street sweeping program	The number of miles swept will be reported annually. The current frequency and schedule for street sweeping is as follows: 16 weeks for arterial streets 8 weeks for residential streets 2 weeks for special cycle streets	12/2009
Inventory	The Environmental Services Department, Risk Management and Equipment Services will keep an inventory of all county owned or leased facilities.	The inventory will be maintained and updated annually.	12/2011
Facility Prioritization	The Environmental Services Department will prioritize facilities through an internal evaluation based on their associated risk of potential pollutant discharge.	A priority facility inventory was created in 2016. This inventory will be maintained and updated annually based on inspection findings.	9/2016
Inspections	The Environmental Services Department and the Equipment Services Department will maintain an inspection program for County owned or leased facilities.	A minimum of 20% of all facilities will be inspected annually by the Environmental Services Department. The Equipment Services Department will maintain a regular inspection program of 4 facilities that receive inspections daily, quarterly and annually. The number of inspection conducted will be reported annually.	12/2011
Priority Inspections	The Environmental Services Department will maintain an inspection program for Priority Facilities.	100% of all priority facilities will be inspected annually. The number of inspections conducted will be reported annually.	9/2016
Training	The Environmental Services Department will	Training sessions will be provided annually. The number of trainings	12/2009

	<p>maintain the County wide education and training program on Stormwater Pollution Prevention. In-person trainings and online classes will be utilized.</p>	<p>conducted, type of training, the Department that received trainings and the number of employees trained will be reported annually.</p>	
<p>Maintenance and Inspections.</p>	<p>The Department of Transportation and the Flood Control District will maintain a maintenance program of County owned infrastructure. The Environmental Services Department will maintain the proactive inspection program of the entire MS4 to identify potential sources of pollution.</p>	<p>The Department of Transportation will maintain a fully staffed roadway operation division and the Flood Control District will maintain a fully staffed operation and maintenance division. The Environmental Services Department will maintain staff to preserve to the proactive MS4 inspection program.</p>	<p>9/2016</p>

MCM 6 Pollution Prevention and Good Housekeeping

Use this space to add any additional information about MCM6:

New River Transfer Station. SWPPP. Waste Resources and Recycling Management Department will obtain and maintain a Stormwater Pollution Prevention Plan. All actions, schedules, objectives and obligations are outlined in the SWPPP. Therefore, the measurable goal is to fulfill the requirements as detailed in the approved SWPPP. 12/2010.

Hassayampa Transfer Station. SWPPP. Waste Resources and Recycling Management Department will obtain and maintain a Stormwater Pollution Prevention Plan. All actions, schedules, objectives and obligations are outlined in the SWPPP. Therefore, the measurable goal is to fulfill the requirements as detailed in the approved SWPPP. 12/2010.

Rainbow Valley Transfer Station. SWPPP. Waste Resources and Recycling Management Department will obtain and maintain a Stormwater Pollution Prevention Plan. All actions, schedules, objectives and obligations are outlined in the SWPPP. Therefore, the measurable goal is to fulfill the requirements as detailed in the approved SWPPP. 12/2010.

Cave Creek Transfer Station. SWPPP. Waste Resources and Recycling Management Department will obtain and maintain a Stormwater Pollution Prevention Plan. All actions, schedules, objectives and obligations are outlined in the SWPPP. Therefore, the measurable goal is to fulfill the requirements as detailed in the approved SWPPP. 12/2010.

Aguila Transfer Station. SWPPP. Waste Resources and Recycling Management Department will obtain and maintain a Stormwater Pollution Prevention Plan. All actions, schedules, objectives and obligations are outlined in the SWPPP. Therefore, the measurable goal is to fulfill the requirements as detailed in the approved SWPPP. 12/2010.

H. MONITORING				
1. DRY WEATHER VISUAL OUTFALL MONITORING				
Has a dry weather visual discharge monitoring program been developed?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
If the above answer is "yes," provide the actual date of implementation:		12/1/2009		
If the above answer is "no," provide estimated date of completion:		Click here to enter a date.		
Estimated total number of municipal stormwater outfalls	Percent of total number of municipal stormwater outfalls to be monitored each year			
394	20%			
2.A VISUAL STORMWATER DISCHARGE MONITORING				
Below identify a minimum of five outfalls or field screening points for the visual stormwater discharge monitoring program				
Outfall or field screening point identification number	Name of receiving water	Is the receiving water listed as an Impaired, Not-Attaining or OAW (choose one)?		
MCSW-ANTHEM-234	Deadman Wash	No		
MCSW-EAST-032	Un-Named Wash	No		
MCSW-EAST-049	Sonoqui Wash	No		
MCSW-SCITY-005	McMicken Wash	No		
MCSW-SCITY-014	Agua Fria River	No		
2.B VISUAL STORMWATER DISCHARGE MONITORING ALTERNATIVE				
Are you proposing a visual stormwater discharge monitoring alternative?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
If "yes" a visual stormwater discharge monitoring alternative is being proposed, provide a description of the proposed alternative and how the proposed alternative is as effective as, or is more effective than, visual stormwater discharge monitoring in the space below.				
Click here to enter text.				
3. IMPAIRED, NOT-ATTAINING AND OAW MONITORING AND BMPS				
Part H.3 is to be completed only if the MS4 has outfalls that discharge to an Impaired, Not-Attaining or Outstanding Arizona Water (OAW), or a combination there of.				
Has a Sampling and Analysis Plan (SAP) been developed in accordance with permit Part 5.1.g?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	
If the above answer is "no," provide an estimated date of completion for the SAP:		Click here to enter a date.		
List each individual receiving water that is Impaired, Not-Attaining or an OAW that the MS4 discharges to	How many outfalls will be sampled?	List outfall ID or unique identification	List parameter(s) to be analyzed	Provide a description of how the selected BMPs will specifically address the pollutant(s) causing the impairments or how the BMPS will be protective of the OAW

Click here to enter text.		Click here to enter text.	Click here to enter text.	Click here to enter text.
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Click here to enter text.		Click here to enter text.	Click here to enter text.	Click here to enter text.

I. NOTES AND ADDITIONAL INFORMATION

Use the space below to provide any additional information about the MS4 program.
 Click here to enter text.

J. FEES

Fill out either Part A for a New Permittee or Part B for an Existing Permittee. If a New Permittee, choose one check box below to indicate the MS4s population and applicable initial permit fee. Insert the total payment included with the NOI in the text box. If an Existing Permittee, choose one check box below to indicate the MS4s population. Note: The estimated MS4 population should be based on latest Decennial Census by the Bureau of Census.

<p>Part A</p> <p><input type="checkbox"/> New Permittee.</p> <p>I confirm the correct fee payment is included with the NOI.</p> <p><input type="checkbox"/> <or = to 10,000: \$2,500</p> <p><input type="checkbox"/> >10,000 but ≤ 100,000: \$5,000</p> <p><input type="checkbox"/> > 100,000: \$7,500</p> <p><input type="checkbox"/> Non-traditional MS4 such as hospital, college or military: \$5,000</p> <p>Total fee payment included: Click here to enter text.</p>	<p>Part B</p> <p><input checked="" type="checkbox"/> Existing Permittee.</p> <p>No fee is required for NOI submission. You will continue to be invoiced on your current annual fee billing cycle.</p> <p><input type="checkbox"/> <or = to 10,000</p> <p><input type="checkbox"/> >10,000 but ≤ 100,000</p> <p><input checked="" type="checkbox"/> > 100,000</p> <p><input type="checkbox"/> Non-traditional MS4 such as hospital, college or military</p>
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K. CERTIFICATION

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.

I certify under penalty of law that I have met the eligibility conditions of this permit and that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.



Printed Name: Click here to enter text.	Title: Click here to enter text.
Ink Signature	Date: