



# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



1110 West Washington Street Phoenix, Arizona 85007  
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## Small MS4 Annual Report

**ID #: AZSM65634**

**MS4 Name: COCHISE COUNTY MS4**

**Reporting Period: 01-Jul-2020 - 30-Jun-2021**

### Main Office

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# Annual Report Summary

## Company Information

**Name :** COCHISE COUNTY - ENGINEERING AND NATURAL RESOURCES  
 1415 MELODY LN  
 BLDG F  
 BISBEE  
 AZ , 85603

**Question:** During this reporting period, was additional land annexed into the regulated MS4 area?

Answer: No

**Question:** Is stormwater sewer mapping 100 percent complete?

Answer: Yes

**Provide the description of the measurable goal:**

**Question:** Is outfall mapping 100 percent complete?

Answer: Yes

**Number of outfalls mapped:** 5

**Provide the description of the measurable goal:**

Maps may be downloaded at: <https://www.cochise.az.gov/376/Small-Municipal-Separate-Storm-Sewer-Sys>

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

Answer: Yes

**Provide the description of the measurable goal:**

**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	Inactive Date
Cochise County Engineering & Natural Resources	Stormwater Ordinance 0498-18	09/25/2018	

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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	Inactive Date
Cochise County Engineering & Natural Resources	Stormwater Ordinance 049- 18	09/25/2018	

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

Answer: Yes

Name	Title/Code/Citation	Effective Date	Inactive Date
Cochise County Engineering & Natural Resources	Stormwater Ordinance 049- 18	09/25/2018	

**Question: For each BMP in the Minimum Control Measure 1: Public Education and Outreach, what was completed during this reporting period?**

Answer:

**BMP Name:** MS4 Brochure mailing

**Category:** Mail Distribution

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Mailed out informational brochures to all residents identified to be in the MS4 area.

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Targeted Audience:** 2000 **Frequency:** 1 One time event

**Milestone Description:**

Designed and created informational brochures to be send out to all residents being placed in the MS4 area.

**Were milestones/measurable goals achieved for this reporting period?** No

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**Question: Minimum Control Measure 1: Public Education and Outreach, Did the program implement any additional BMPs during this reporting period?**

Answer:

**Did the program implement any additional BMPs during this reporting period?** No

**Provide a summary of compliance with the requirements for Minimum Control Measure1.**

No. Still being limited due to COVID-19 restrictions.

**Question: For each BMP in the Minimum Control Measure 2: Public Involvement and Participation, what was completed during this reporting period?**

Answer:

**BMP Name:** Ordinance

**Category:** Public Involvement

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Floodplain to make MS4 Ordinance available to the public.

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

Cochise County MS4 Ordinance available through web pages, brochures, & other appropriate measures.

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

MS4 Ordinance was located on our website at <https://www.cochise.az.gov/376/Small-Municipal-Separate-Storm-Sewer-Sys>

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

We will continue to update the MS4 on our website as changes/updates are needed.

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**BMP Name:** Annual Report

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**Category:** Public Involvement

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Floodplain to make MS4 annual report available to the general public.

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

Cochise County MS4 annual report available through web pages & other appropriate measures.

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

MS4 Annual report was viewed 260 during this report period.

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

MS4 Annual report will continue to be monitored for viewing numbers and any updates/changes as needed.

**BMP Name:** Public Involvement - Website

**Category:** Public Involvement

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Floodplain to make MS4 program plan and notices of intent to the general public via our website

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Weekly

**Milestone Description:**

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MS4 plan will be available through web pages, brochures, and other appropriate measure.

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

MS4 plan is available through our website at <https://www.cochise.az.gov/376/Small-Municipal-Separate-Storm-Sewer-Sys>

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

We will continue to keep the MS4 and associated documents current on our website.

**BMP Name:** Public Involvement

**Category:** Public Involvement

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Floodplain Staff will respond to verbal and/ written public inquiries, comments or concerns.

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

A record will be created to monitor the number received and addressed.

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Floodplain Staff did not respond to verbal and written public inquiries, comments or concerns as commercial development were outside the MS4 boundaries.

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

A record will continue to be kept for the number of inquiries received and addressed.

**Question: For Minimum Control Measure 2: Public Involvement and Participation, Did the program implement any additional BMPs during this reporting period?**

Answer:

**Did the program implement any additional BMPs during this reporting period?** No

**Provide a summary of compliance with the requirements for Minimum Control Measure2.**

Cochise County will continue to expand it's BMP's program through it's Public outreach, website, annual reporting, ordinance, and working with individual citizens to ensure compliance with our MS4 requirements.

**Question: For each BMP in the Minimum Control Measure 3: Illicit Discharge Detection and Elimination Program, what was completed during this reporting period?**

Answer:

**BMP Name:** Written IDDE Procedures

**Category:** Written IDDE Procedures

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Identify facilities and activities that discharge to MS4 without AZPDES/NPDES permit.

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

Develop, implement and enforce the written IDDE program on illicit discharge including any facility identified to discharge without AZPDES/NPDES permit.

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Implement and enforce the written IDDE program on illicit discharge including any facility identified to discharge. No facilities discharges or identified to discharge within the MS4.

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

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**Milestone Description:**

Continue to implement and enforce the written IDDE program on illicit discharge including any facility identified to discharge

**BMP Name:** Visual Monitoring 2

**Category:** Dry Weather Screening

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Preparation of an MS4 map

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

On going visual inspection of outfalls, record keeping, and reporting of any illicit discharges

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

We did visual inspection of outfalls, record keeping, and reporting any illicit discharges as reported in our DMR with photos.

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

Continue on going visual inspection of outfalls, record keeping, and reporting of any illicit discharges.

**BMP Name:** Stormwater Ordinance

**Category:** Implement IDDE Program

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Empowerment to enforce the IDDE program

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

A stormwater ordinance will be developed under approval from the Board of Supervisors that will cover and empower the IDDE to enforce on illicit discharges.

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

A stormwater ordinance has been developed under approval from the Board of Supervisors that will cover and empower the IDDE to enforce on illicit discharges.

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

A stormwater ordinance, under approval from the Board of Supervisors, shall continue to cover and empower IDDE to enforce on illicit discharges.

**BMP Name:** Training

**Category:** Staff Training

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Train employees regarding detection and identification of illicit discharges

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Annually

**Milestone Description:**

Key employees will be trained on the proper way to detect, identify, record in field record guidance sheet and report illicit discharges.

**Were milestones/measurable goals achieved for this reporting period?** Yes

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**Actual BMP Start** 09/30/2018

**Date:**

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Provided training for employees on a one-on-one basis regarding detection and identification of illicit discharges all all 5 of Cochise County outfalls. Visual monitoring was conducted on stormwater flows at outfalls as well as photos taken and reported within our DMR.

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

Continue to provide training for employees on a one-on-one basis regarding detection and identification of illicit discharges all all 5 of Cochise County outfalls. Sign-up for online webinar training for appropriate staff.

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**BMP Name:** Visual Monitoring

**Category:** Wet Weather Monitoring

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Preparation of an MS4 map

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

On going visual inspection of outfalls, record keeping, and reporting any illicit discharges

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start** 09/30/2018

**Date:**

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

We did visual inspection of outfalls, record keeping, and reporting any illicit discharges as reported in our DMR with photos.

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

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Continue on going visual inspection of outfalls, record keeping, and reporting any illicit discharges.

**Question: For Minimum Control Measure 3: Illicit Discharge Detection and Elimination Program, Did the program implement any additional BMPs during this reporting period?**

Answer:

**Did the program implement any additional BMPs during this reporting period?** No

**Provide a summary of compliance with the requirements for Minimum Control Measure3.**

Staff training has been expanded to include more of the Engineering staff, to include inspectors. Illicit discharge detection and elimination has been met.

**Question: Were staff trained in IDDE Awareness and Response?**

Answer:

Yes

Sr.No.	Date of Training Event	Training Subject	Number of Employees Trained	Frequency of Training
1	07/23/2020	IDDE Detection	1	Annually

**Question: Minimum Control Measure 1: Illicit Discharge Detection and Elimination Program, Provide the details of the Illicit Discharge Detection and Elimination (IDDE) incidents that occurred during this reporting period.**

Answer:

**Number of IDDE incidents reported in this reporting period:** 0

**Number of IDDE incidents responded to in this reporting period:** 0

Sr.No.	Enforcement Actions	Enforcements Issued	Enforcements Resolved	Enforcements Unresolved
1	NOV	0	0	0
2	NOC	0	0	0
3	Stop Work	0	0	0
4	Admin Order	0	0	0
5	Admin Fines	0	0	0
6	Civil Penalties	0	0	0

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7	Criminal Action	0	0	0
	Total	0	0	0

**Question: Were there any unpermitted discharges to the MS4?**

Answer: No

**Question: Were any samples collected to characterize illicit discharge(s) in this reporting period?**

Answer: No

**Number of Illicit Discharges Sampled are:** We are not required to provide analytical samples.

**Question: For each BMP in the Minimum Control Measure 4: Construction Activity Stormwater Runoff Control, what was completed during this reporting period?**

Answer:

**BMP Name:** Control Waste

**Category:** Control Wastes

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Floodplain staff will be trained to control all waste with the MS4 area

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

All staff will be trained to be able to control waste that may occurs within all MS4 areas

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Floodplain staff was trained to control all waste with the MS4 area. However, there was no commercial or residential construction activity that disturbed more than an acre within the MS4 areas.

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

Continue to train to be better able to control waste that may occurs within all MS4 areas.

---

**BMP Name:** Construction Operator Training

**Category:** Construction Operator Training

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

***BMP Description :***

Request developers to submit any certification of BMP training they may have received. If no they will be required to take said class or obtain said certification.

***Is another government entity responsible for this BMP ?*** No

**Measurable Goals:**

***Start Date:*** 09/30/2018

***Targeted End Date:*** 09/29/2021

***Frequency:*** 1 Annually

***Milestone Description:***

Keep track of all training for potential developers

***Were milestones/measurable goals achieved for this reporting period?*** Yes

***Actual BMP Start Date:*** 09/30/2018

***Provide a description of BMP effectiveness, including metrics used to determine effectiveness.***

There was no individual disturbance of more than an acre within the MS4 areas.

***Provide a summary of activities planned for next reporting period***

***BMP does not apply for next reporting period:*** No

***Milestone Description:***

Continue to keep track of all training for potential developers.

---

***BMP Name:*** Inspections

***Category:*** Inspections

***Personnel Position/Department:*** Cochise County Engineering & Natural Resources

***BMP Description :***

Staff will evaluate construction sites by suing an inspection form prepared in compliance with the Stormwater Ordinance

***Is another government entity responsible for this BMP ?*** No

**Measurable Goals:**

***Start Date:*** 09/30/2018

***Targeted End Date:*** 09/29/2021

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**Frequency:** 1 Monthly

**Milestone Description:**

keep track of all sites inspected and any illicit discharges

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start** 09/30/2018

**Date:**

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Staff will evaluate construction sites by using inspection forms prepared in compliance with the Stormwater Ordinance.

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

Continue to keep track of all sites inspected and any illicit discharges.

---

**BMP Name:** Erosion/Sediment Control

**Category:** Erosion/ Sediment Control

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Proper Control measures will need to be in place for all construction located within the MS4 area

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

Through education, construction within all MS4 areas will have erosion/sediement control measures.

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start** 09/30/2018

**Date:**

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Proper Control measures will need to be in place for all construction located within the MS4 area

**Provide a summary of activities planned for next reporting period**

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**BMP does not apply for next reporting period:**

No

**Milestone Description:**

Through education, construction within all MS4 areas will have erosion/sediment control measures.

---

**BMP Name:** Site Plan Review

**Category:** Site Plan Review

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Staff will review all site plans for proposed construction located within the MS4 areas

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Weekly

**Milestone Description:**

All site plans will be reviewed to minimize or eliminate any illicit discharges

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

All site plans that were reviewed were less than one acre in disturbance within the MS4 areas.

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

Continue to review all site plans to minimize or eliminate any illicit discharges.

**Question: For Minimum Control Measure 4: Construction Activity Stormwater Runoff Control, Did the program implement any additional BMPs during this reporting period?**

Answer:

**Did the program implement any additional BMPs during this reporting period?** No

**Provide a summary of compliance with the requirements for Minimum Control Measure4.**

County staff will continue to monitor and educate the public in all areas of construction in all areas of stormwater runoff control measures.

**Question: Were any construction activity operator training events conducted?**

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Answer:

No

**Why weren't training events conducted?**

No training was conducted or were canceled due to COVID quarantine.

**Question: Minimum Control Measure 4: Construction Activity Stormwater Runoff Control, Provide the details of the construction activity complaints and inspections that were conducted during this reporting period.**

Answer:

- Number of active construction sites in this reporting period:** 0
- Has an inspection frequency been developed and implemented?** YES
- Number of active construction sites inspected at least weekly:** 0
- Number of active construction sites inspected at least one time every six months:** 0
- Number of active construction sites inspected at least monthly:** 0
- Number of active construction sites inspected at least annually:** 0
- Number of construction activity complaints that were resolved or responded to:** 0
- Number of active construction sites not inspected:** 0
- Number of construction activity complaints received in this reporting period:** 0
- Number of active construction sites that required re-inspections in this reporting period:** 0

Sr.No.	Enforcement Actions	Enforcements Issued	Enforcements Resolved	Enforcements Unresolved
1	NOV	0	0	0
2	NOC	0	0	0
3	Stop Work	0	0	0
4	Admin Order	0	0	0
5	Admin Fines	0	0	0
6	Civil Penalties	0	0	0

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7	Criminal Action	0	0	0
	Total	0	0	0

**Question: For each BMP in the Minimum Control Measure 5: Post-Construction Stormwater Management in New Development and Redevelopment, what was completed during this reporting period?**

Answer:

**BMP Name:** Post-Construction Inventory

**Category:** Inventory

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Prepare inventory of any post-construction activity that will require monitoring

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

Staff will update inventory list as needed

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Prepare inventory of any post-construction activity that will require monitoring

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

Staff will update inventory list as needed

**BMP Name:** Best Housekeeping

**Category:** Structural/Non-Structural BMP

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Best housekeeping will go along with all BMP requirements

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

Best housekeeping will be monitored and noted on inspection forms

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Best housekeeping will go along with all BMP requirements

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

Best housekeeping will be monitored and noted on inspection forms

**BMP Name:** Operating & Maintenance

**Category:** O&M Procedures

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

All BMP's will be required to have an O&M procedure to be in place, if necessary

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

O&M procedures will be followed as needed

**Were milestones/measurable goals achieved for this reporting period?** Yes

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**Actual BMP Start** 09/30/2018

**Date:**

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

All BMP's will be required to have an O&M procedure to be in place, if necessary

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

O&M procedures will be followed as needed

**BMP Name:** Site Plan Reveiw

**Category:** Site Plan Reviews

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Staff will review all site plans submitted for development located within the MS4 areas

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Monthly

**Milestone Description:**

Site plans will be reviewed as development occurs within the MS4 areas

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start** 09/30/2018

**Date:**

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Staff will review all site plans submitted for development located within the MS4 areas

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

Site plans will be reviewed as development occurs within the MS4 areas

**Question: For Minimum Control Measure 5: Post-Construction Stormwater Management in New Development and Redevelopment, Did the program implement any additional BMPs during this reporting period?**

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Answer:

**Did the program implement any additional BMPs during this reporting period?** No

**Provide a summary of compliance with the requirements for Minimum Control Measure5.**

County staff continues to implement and ensure the development complies with the minimum post-construction stormwater management in new development and re-development areas within the MS4 boundaries.

**Question: Minimum Control Measure 5: Post-Construction Stormwater Management in New Development and Redevelopment, Provide the details of the Post-Construction Stormwater controls used during this reporting period**

Answer:

**Number of sites that required Post-Construction Stormwater controls in this reporting period:** 0

**Number of Post-Construction Stormwater controls inspected in this reporting period:** 0

Sr.No.	Enforcement Actions	Enforcements Issued	Enforcements Resolved	Enforcements Unresolved
1	NOV	0	0	0
2	NOC	0	0	0
3	Stop Work	0	0	0
4	Admin Order	0	0	0
5	Admin Fines	0	0	0
6	Civil Penalties	0	0	0
7	Criminal Action	0	0	0
	Total	0	0	0

**Question: For each BMP in the Minimum Control Measure 6: Pollution Prevention and Good Housekeeping, what was completed during this reporting period?**

Answer:

**BMP Name:** Roadside Training

**Category:** Training

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**Facility Information:**

Roadside Drainage

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Staff will be trained to identify pollution prevention and good housekeeping

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Quarterly

**Milestone Description:**

Staff has been trained as of 09/30/2019

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Staff will be trained to identify pollution prevention and good housekeeping

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

Staff has been trained as of 09/30/2021

**BMP Name:** Roadside Maint. Schedule

**Category:** Maintenance Schedule

**Facility Information:**

Roadside Drainage

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Staff will prepare a schedule for all roadside drainage as needed

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

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**Frequency:** 1 Quarterly

**Milestone Description:**

list of scheduled roadside drainage will be reviewed quarterly

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**  
Staff will prepare a schedule for all roadside drainage as needed

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

list of scheduled roadside drainage will be reviewed quarterly

**BMP Name:** Roadside Maintenance

**Category:** Maintenance Activities

**Facility Information:**

Roadside Drainage

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Maintenance will be done on an as needed basis

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Quarterly

**Milestone Description:**

A schedule will be created with maintenance on a roadside drainage is needed

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**  
Maintenance will be done on an as needed basis

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

A schedule will be created with maintenance on a roadside drainage is needed

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**BMP Name:** Roadside Inspections

**Category:** Inspections

**Facility Information:**

Roadside Drainage

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Inspections will be conducted on a quarterly basis to ensure pollution prevention and BMP's are adequate or necessary

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Quarterly

**Milestone Description:**

On going inspections, record keeping, and reporting of any illicit discharges

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Inspections will be conducted on a quarterly basis to ensure pollution prevention and BMP's are adequate or necessary

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

On going inspections, record keeping, and reporting of any illicit discharges

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**BMP Name:** Roadside O&M

**Category:** O&M Procedures

**Facility Information:**

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Roadside Drainage

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Staff will establish an O&M procedure for all roadside drainages, if needed.

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Quarterly

**Milestone Description:**

O&M procedure will be followed as needed

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start Date:** 09/30/2018

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Staff will establish an O&M procedure for all roadside drainages, if needed.

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

O&M procedure will be followed as needed

**BMP Name:** Roadside Inventory

**Category:** Inventory

**Facility Information:**

Roadside Drainage

**Personnel Position/Department:** Cochise County Engineering & Natural Resources

**BMP Description :**

Prepare list of all roadside drainage located within the MS4 area

**Is another government entity responsible for this BMP ?** No

**Measurable Goals:**

**Start Date:** 09/30/2018

**Targeted End Date:** 09/29/2021

**Frequency:** 1 Quarterly

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**Milestone Description:**

Inventory will keep and updated as needed

**Were milestones/measurable goals achieved for this reporting period?** Yes

**Actual BMP Start** 09/30/2018

**Date:**

**Provide a description of BMP effectiveness, including metrics used to determine effectiveness.**

Prepare list of all roadside drainage located within the MS4 area

**Provide a summary of activities planned for next reporting period**

**BMP does not apply for next reporting period:** No

**Milestone Description:**

Inventory will keep and updated as needed

**Question: For Minimum Control Measure 6: Pollution Prevention and Good Housekeeping, Did the program implement any additional BMPs during this reporting period?**

Answer:

**Did the program implement any additional BMPs during this reporting period?** No

**Provide a summary of compliance with the requirements for Minimum Control Measure6.**

County staff continues to ensure roadside maintenance is followed for pollution, prevention, and good housekeeping.

**Question: Was staff training conducted?**

Answer:

No

**Why weren't training events conducted?**

Staff was not trained because trainings were canceled or unavailable due to COVID.