



ARKANSAS
Department of Environmental Quality

NPDES Small MS4 General Permit (ARR040000) Annual Reporting Form

Instructions for completing this form:

- ARR040000 requires that this form be used when submitting annual reports. You may request approval to use your own reporting format.
- Annual Reports are due annually on or before June 1st.
- Complete the form and sign and date the certification statement below.
- If more space is needed than is provided, identify within the provided space that Attachment A, B, C, etc. has been attached.
- If an item of the form is not applicable for your program (such as street sweeping), fill in N/A in the space provided.
- Don't include attachments such as brochures, newspaper clips, sign-in sheets, etc. related to your program with this form. You only need to summarize these within this report. These records must be filed and will be needed during program audits.
- Please attach results of monitoring required for TMDL or impaired streams separately from this form.
- When complete, submit this Annual Report form to the following address:

ADEQ
Water Division
General Permits Section
5301 Northshore Drive
North Little Rock, AR 72118
Water-permit-application@adeq.state.ar.us

Small MS4 Annual Report for Year: 2019

ADEQ Permit Tracking Number: ARR040003

Name of MS4: Saline County

Primary Contact: Judge Jeff Arey

Title: Saline County Judge

Mailing Address: 200 North Main St.

City: Benton, AR.

Zip Code: 72015

County: Saline

Telephone Number: 501-303-5640

Email Address: jeff.arey@salinecounty.org

Include or attach a Table of Organization. Indicate who (name and contact information) is responsible for overall management and implementation of your program, and if different, each minimum control measure of your program. Identify how development and implementation across multiple positions, agencies and departments occur. Also, identify any Memorandum of Understandings (MOUs) or other such agreements that exist.

Judge Jeff Arey, Saline County Judge 501-303-5640 jeff.arey@salinecounty.org

John Wofford, Saline County Road Department Engineer 501-303-5690 john.wofford@salinecounty.org

The county engineer manages the Stormwater Management Plan (SWMP). Code enforcement officers oversee the inspections and enforcement of the stormwater management components.

I certify under penalty of law 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, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment for knowing violations.

Print Name: Jeff Arey

Print Title: Saline County Judge

Signature: 

Date: 5-14-20

2019 Saline County – Small MS4 Annual Report Form

PUBLIC EDUCATION & OUTREACH
Estimate Your Permit Area's Total Population: 3,381

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached & Total # of people reached	Summary of Results	Effective (Yes or No)
Continue implementation of a public education and outreach program to distribute educational materials. BMP 1(A): Utility Bill Inserts Responsible Party: Engineering Department	<ol style="list-style-type: none"> 1. Develop a list of subjects addressing various stormwater quality issues 2. Design and print utility bill inserts for selected topics 3. Track number of materials created and distributed 	General stormwater quality and basic awareness	General Public Schools Commercial Businesses	Approximately 3,000 or 80%	The County has created brochures and fliers detailing guidelines for concrete truck washouts, best practices for lawn and garden maintenance, environmentally safe car washing, and urban runoff. These handouts are available to the public at different locations inside the Courthouse and posted on the County's website. The County mailed approximately 3,000 mail inserts detailing proper waste disposal techniques in May 2020.	Yes
Continue implementation of a public education and outreach program to distribute educational materials. BMP 1(B): Stormwater Website Responsible Party: Engineering Department	Develop a Stormwater Website. Incorporate a logic counter to determine the number of website hits for each reporting year	General stormwater quality education, permitting forms and regulations, contact information, links to brochures and other educational material, SWMP and ordinance	General Public Schools Business Operations	1,202 views on stormwater page from June 2019 till present.	The stormwater website was developed in 2015. Website went live in April of 2016 and is linked to the county's website. Website will be updated as needed.	Yes
Continue implementation of a public education and outreach program to distribute educational materials. BMP 1(C): Encourage Proper Disposal of Waste Responsible Party: Engineering Department	Create a Hazardous Waste Drop Off Day	Some citizens don't understand the harm certain chemicals can cause the environment and MS4. Message will be proper storage, handling and disposal of hazardous waste.	General Public General Contractors Painting Contractors Mechanics	The household hazardous waste drop off event collected 9,651 lbs. of waste.	Household Hazardous waste awareness is included on the stormwater website. A household hazardous waste drop off event was held in October of 2019 at the Saline County Fairgrounds in conjunction with the Saline County Regional Solid Waste Management District (SCRSMWD) and 9,651 lbs. of waste was collected. The County has previously created a brochure discussing how to help protect water quality from urban runoff. This brochure is available to the public at different locations inside the Courthouse.	Yes

2019 Saline County – Small MS4 Annual Report Form

PUBLIC EDUCATION AND OUTREACH

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People Participated	Summary of Results	Effective (Yes or No)
Continue implementation of a public education and outreach program to distribute educational materials. BMP 1(D): Address Illegal Dumping and Littering	Liter Ordinance created and enforced Distribute illegal dumping and littering educational material Include illicit discharge information on the County's website	Impacts of illegal dumping and littering to the environment Rules, regulations and penalties for illegal dumping Proper disposal techniques	General Public Schools Business Operations	Mailed to approximately 3,000 people.	Litter ordinance has been created and is being enforced. Illicit Discharge information and education was included on the County's stormwater website in April 2016. Mailer detailing proper waste disposal techniques was mailed in May 2020.	Yes.
Responsible Party: Engineering Department	Distribute gardening and lawn care educational material. Track number distributed	Environmentally friendly landscape management can protect the environment through careful planning and design, routine soil analysis, appropriate plant selection, use of practical turf areas, water use efficiency, use of mulches and appropriate maintenance	General Public Lawn Care and Maintenance Businesses	Unknown number of fliers / brochures viewed. 1,202 from June 2019 till present.	The County has created a flyer regarding best practices for lawn and garden maintenance / waste. The County has also created a flyer for environmentally safe car washing that is posted on the county website and available at different locations in the Courthouse.	Yes
Responsible Party: Engineering Department						

2018 Saline County – Small MS4 Annual Report Form

PUBLIC INVOLVEMENT/PARTICIPATION

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People Participated	Summary of Results	Effective (Yes or No)
<p>Comply with state and local public notice requirements when implementing a public involvement and participation program, BMP 2(A): Post Public Involvement Opportunities on Website</p> <p>Engineering Department</p>	<p>Notify the public of meetings / activities regarding MS4's NPDES activities through media outlets. Post on website and document visitors and participants</p>	<p>Varies depending activity</p>	<p>General Public Schools Developers Contractors</p>	<p>9,651 lbs. of waste was collected.</p>	<p>The County, through the Saline County Regional Solid Waste Management District (SCRSWMD) advertised and held a household hazardous waste drop off event in October of 2019 at the Saline County Fairgrounds.</p>	<p>Yes</p>
<p>Comply with state and local public notice requirements when implementing a public involvement and participation program, BMP 2(B): Stormwater Management Program Meetings</p> <p>Engineering Department</p>	<p>Hold at least one public meeting regarding the County's implementation of the SWMP</p>	<p>Invite public input and consider ideas, concerns and recommendations on the SWMP</p>	<p>Land & Development Community Contractors Engineers General Public</p>	<p>No one from the public spoke against the stormwater ordinance and it was passed unanimously by the Quorum Court</p>	<p>County's Quorum Court meeting was held on August 8, 2015 and allowed for comment and discussion of the stormwater ordinance. The meeting was advertised on the website and open to the public</p>	<p>Yes</p>
<p>Comply with state and local public notice requirements when implementing a public involvement and participation program, BMP 2(C): Coordinate an Adopt a Stream Program</p> <p>Engineering Department</p>	<p>The county will identify and contact target groups for the Adopt a Stream Program then guide groups in methods for caring for stream water quality</p>	<p>Stream and water quality including identifying biological features and deficiencies that are clues to impaired water quality</p>	<p>Public Schools Civic Groups</p>	<p>N/A</p>	<p>The County is currently in the process of identifying other streams that can be "adopted" and cared for. The timeline for identifying a suitable stream is this summer. The County previously held a "clean-up" event along Mulberry Salem Road that occurred in May of 2019. The volunteers picked up approximately 50 pounds of debris and litter from the ditches / alongside a creek.</p>	<p>N/A</p>



A R K A N S A S
Department of Environmental Quality

2018 Saline County – Small MS4 Annual Report Form

PUBLIC INVOLVEMENT AND PARTICIPATION

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People Participated	Summary of Results	Effective (Yes or No)
Comply with state and local public notice requirements when implementing a public involvement and participation program, BMP 2(D): Community Hotline Engineering Department	The county will provide a direct phone number or upon completion of their stormwater website, provide an electronic form linked directly to the County	Encourage citizens to report stormwater related activities or illicit discharges	General Public Schools Developers Contractors	No calls to the hotline were received.	The county has implemented and advertised a community hotline on stormwater website	N/A

2019 Saline County – Small MS4 Annual Report Form

ILLCIT DISCHARGE DETECTION & ELIMINATION (IDDE)

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Cite Local Code(s) Being Used (If available, web link for code(s))	Summary of Results or Activities	Effective (Yes or No)	
Ordinance or Other Regulatory Mechanism Saline County Quorum Court	The county has written a stormwater ordinance which prohibits illicit discharges and illegal dumping and fines for violations	Yes	Ordinance No. 2015-50 Stormwater Quality Ordinance Adopted August 8, 2015	Stormwater ordinance gives county authority and regulations to enforce an IDDE Program. Regulatory authority extends to all potential polluters including: public, industry and governmental agencies.	Yes	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates		Effective (Yes or No)	
Storm Sewer System Map Engineering Department	Maintain and continue to develop a storm sewer system map which shows locations of all outfalls with names / locations of all waters of the state. Continue to build the map to include the entire MS4 storm sewer system	Yes	A storm sewer system map has been developed which shows locations of all eleven (11) outfalls in Saline County		Yes	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates		Effective (Yes or No)	
IDDE Plan Engineering Department	Develop a plan to detect and eliminate illicit discharges into the storm sewer system	Yes	The IDDE plan consists of dry weather screening of all outfalls over the permit term. Each outfall screening is logged in to the GIS system and those found to be possible illicit discharges can then be easily traced and eliminated using the GIS system. Illicit discharges will be found and eliminated using the GIS system, field reconnaissance and laboratory testing when necessary		Yes	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Outfalls Screened	# of Dry-Weather Flows Identified	Effective (Yes or No)	
Dry-Weather Screening of Outfalls # of Outfalls Screened 2019 11 Total # of Outfalls 11	Perform dry weather screening of all 11 outfalls over the permit term. Detect and eliminate any illicit discharges	Yes	11	# Of Illicit Discharges:		
				Identified*	Eliminated	
			0 – Illicit Discharges. All flows were natural streams or creeks	0	0	Yes



A R K A N S A S
Department of Environmental Quality

2018 Saline County – Small MS4 Annual Report Form

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates	Effective (Yes or No)
Identification of allowable non-stormwater discharges Engineering Department, ADEQ / NPDES	Maintain a list and address allowable non-stormwater discharges if they become significant contributors of pollutants to the County's MS4	Yes	The county's list of allowable non-stormwater discharges is based on the NPDES Regulated Small MS4 General Permit (ARR040000) Section 1.2.6.2 Currently the county's Engineering Department has not identified any allowable non-stormwater discharges that have become significant contributors of pollutants to the MS4. The county will continue to monitor allowable non-stormwater discharges and document and address them as needed	Yes

*Include an attachment which provides schedules for elimination of illicit connections that have been identified but have yet to be eliminated.

2019 Saline County – Small MS4 Annual Report Form

CONSTRUCTION SITE RUNOFF CONTROL

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Cite Local Code(s) Being Used (if available, web link for code(s))	Complaints		Summary of Results or Activities	Effective (Yes or No)
				Received	Followed-Up On		
Ordinance or Other Regulatory Mechanism Saline County Quorum Court	Adopt an ordinance to address stormwater runoff from construction projects over one acre	Yes	Ordinance No. 2015-50 Stormwater Quality Ordinance Adopted August 8, 2015			Stormwater ordinance gives the county authority and regulations to enforce a Construction Site Runoff Control Program.	Yes
BMP & Responsible Party Sediment and Erosion Control Requirements Engineering Department	Measurable Goal Establish requirements for contractors to install and maintain erosion and sediment control measures at construction activities	Completed (Yes or No) Yes	Standards Being Used Stormwater Management Manual Stormwater Ordinance			Summary of Results or Activities Manual contains detailed specifications and requirements for sedimentation and erosion controls to be installed at construction sites. Controls not listed in the manual are authorized by the County as deemed appropriate	Effective (Yes or No) Yes
BMP & Responsible Party Complaint Process Engineering Department Code Compliance	Measurable Goal Maintain a Stormwater Hotline and advertise in various media outlets	Completed (Yes or No) Yes	Complaints Received: 0 Followed-Up On: 0			Summary of Results or Activities Complaint line was used to report someone filling in a ditch with red gravel. The activity was stopped and action was taken to reduce erosion of the material.	Effective (Yes or No) Yes
BMP & Responsible Party Site Plan Review Procedures Engineering Department	Measurable Goal Develop a site plan review process for 100% of projects requiring NPDES permitting which incorporates sediment and erosion controls	Completed (Yes or No) Yes	# of Applicable Sites Requiring Plans 11 in 2019	# of Plans Reviewed 11		Summary of Results or Activities All new construction projects one acre or greater require a stormwater permit. SWPPP and site plans are reviewed for 100% of permit applications	Effective (Yes or No) Yes



A R K A N S A S
Department of Environmental Quality

2018 Saline County – Small MS4 Annual Report Form

CONSTRUCTION SITE RUNOFF CONTROL							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Site Inspections Performed			Summary of Results or Activities	Effective (Yes or No)
			# of Applicable Sites	# Performed	Avg. Frequency		
Site Inspection Procedures Engineering Department	Develop a construction site inspection process	Yes	13 open permits	35	Every 30 days	Engineering Department and Code Enforcement inspect sites to ensure compliance with NPDES program and allow for some assistance by the County in recommending appropriate controls to contractors	Yes
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Violations			Summary of Results or Activities	Effective (Yes or No)
Enforcement Procedures	Develop enforcement procedures to ensure compliance with MS4 NPDES permit	Yes	# of Violation Letters 0	# of Enforcement Actions 1 – resolved with verbal enforcement		Enforcement procedures are effective in ensuring and maintaining compliance with MS4 NPDES permit	Yes

*Include an attachment which identifies applicable sites within your jurisdiction for this reporting period.

2019 Saline County – Small MS4 Annual Report Form

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Cite Local Code(s) Being Used (if available, web link for code(s))		Summary of Results or Activities	Effective (Yes or No)
			# of Applicable Sites Requiring Post-Const. BMPs	# of Plans Reviewed		
Ordinance or Other Regulatory Mechanism Saline County Quorum Court	Create and maintain and ordinance which includes post-construction runoff control measures	Yes	0	0	Stormwater ordinance gives the county authority and regulations to enforce a Post Construction Pollution Prevention Control Program	Yes
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Structural and/or Non-Structural Standards Being Used		Summary of Results or Activities/Compliance rates with MS4 requirements	Effective (Yes or No)
Post-Construction Requirements Engineering Department	Continue to develop strategies which include a combination of structural and / or non-structural post construction BMPs	Yes	Structural and non-structural BMPs are detailed in the Stormwater Management Manual which is available on the Stormwater Website. County requires all new commercial development to install and maintain a permanent filtration device sufficient to remove floatable debris to approximately 1/2"		All new commercial construction permitted will install post-construction filtration devices. Some examples include: Curb Inlet Filters Detention Pond Screening Devices Vegetated Bio Swales Junction Box Weir Walls	All permit s have been residential. No post-construction required
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Applicable Sites Requiring Post-Const. BMPs	# of Plans Reviewed	Summary of Results or Activities	Effective (Yes or No)
Site Plan Review Procedures Engineering Department	Maintain a stormwater ordinance which includes post-construction runoff control measures	Yes	0	0	100% of SWPPPs reviewed for commercial projects are required to install and maintain a post-construction stormwater device	All permit s have been residential. No post-construction required
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Site Inspections Performed		Summary of Results or Activities	Effective (Yes or No)
Site Inspection Procedures Engineering Department	Maintain a stormwater ordinance which includes post-construction runoff control measures	Yes	# Performed	Avg. Frequency	Owner must sign an agreement to maintain post-construction water quality device	N/A
			0	Will be inspected every 30 days once post construction device is installed or complaint received		



A R K A N S A S
Department of Environmental Quality

2018 Saline County – Small MS4 Annual Report Form

POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND RE-DEVELOPMENT						
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Violations		Summary of Results or Activities	Effective (Yes or No)
			# of Violation Letters	# of Enforcement Actions		
Enforcement Procedures Engineering Department Code Enforcement	Develop enforcement procedures to ensure compliance with MS4 NPDES permit for post-construction water quality	Yes	0	0	Enforcement procedures are the same as for construction site runoff control	N/A
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Sites Requiring Plans/Agreements	# of Plans Developed/Agreements in Place	Summary of Results or Activities	Effective (Yes or No)
Long-Term O&M Plans/Agreements Engineering Department	Maintain a stormwater ordinance which includes post construction runoff control measures	Yes	0	0	All new construction that requires a stormwater permit are required to submit a SWPPP which includes a post construction water quality maintenance agreement signed by the owner of the facility. The agreement gives the county authority to inspect and enforce maintenance of needed	N/A

2019 Saline County – Small MS4 Annual Report Form

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Topic(s)	Targeted Audience	# of Employees Attended	Summary of Activity	Effective (Yes or No)
Employee Training Program	Develop and hold annual or orientation training for all eligible MS4 employees to reduce or prevent polluted runoff	Yes	Good Housekeeping Spill Prevention Equipment Washing Equipment Maint. Spill Reporting Street Maint. Outdoor Storage Landscaping	Eligible employees whose day to day work activities have the potential to impact stormwater quality	25	County held training for road department employees at the Road Department and the employees watched videos about potential impacts to stormwater quality.	Yes
Engineering Department							
List of Municipal Facilities Subject to Program							
Road Department Shop and Yard. 5555 Cynamride Road. Benton, AR.							
Summarize Maintenance Activities and Schedules				Summarize Activities Performed			
MS4 Maintenance	MS4 maintenance is performed as needed or by the request of a citizen			Bridge cleaning and debris removal. Stream and Creek cleaning and sediment / rock removal			
Disposal of Wastes	Procedures Developed (Yes or No) Yes			Document Amounts of Wastes Properly Disposed All waste collected is taken to the county landfill. Amounts are unknown			
Road Salt	Covered (Yes or No) None Used			Tons Used N/A			
Pesticide & Herbicide Usage	Procedures Developed (Yes or No) Yes			Gallons Used N/A			
Fertilizer Usage	Procedures Developed (Yes or No) None used			Pounds Used N/A			
Street Sweeping	Procedures Developed (Yes or No) Yes			Document Amount of Material Collected and Properly Disposed County only uses street sweepers for county construction projects and sweeper is not regularly scheduled to sweep county roads			
Flood Management Projects	Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality The county is currently attempting to replace and upgrade all metal storm drain pipes under road crossings with reinforced concrete pipe (RCP). The county is also upgrading conveyance capacity to convey a 25 year event. In 2019, pipe installation contract #3 was completed.						

2019 Saline County – Small MS4 Annual Report Form

PROPOSED CHANGES TO YOUR SWMP (IF ANY)

- Summarize any proposed changes to your SWMP, including changes to any BMPs or any identified measurable goals that apply to the program elements. If you fail to satisfy measurable goals for the reporting year, please explain why.

None

VARIANCES GRANTED (IF ANY)

- Identify and summarize any variances granted under your storm water program.

None