

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

JUN 14 2012

MR 24233

Small MS4 Annual Report for Year: 2011

ADEQ Permit Tracking Number: ARR040020

88-00850

Name of MS4: University of Arkansas at Little Rock

Primary Contact: Vince Rodgers

Title: Director of EHS

Mailing Address: 2801 S. University Ave

City: Little Rock

Zip Code: 72204

County: Pulaski

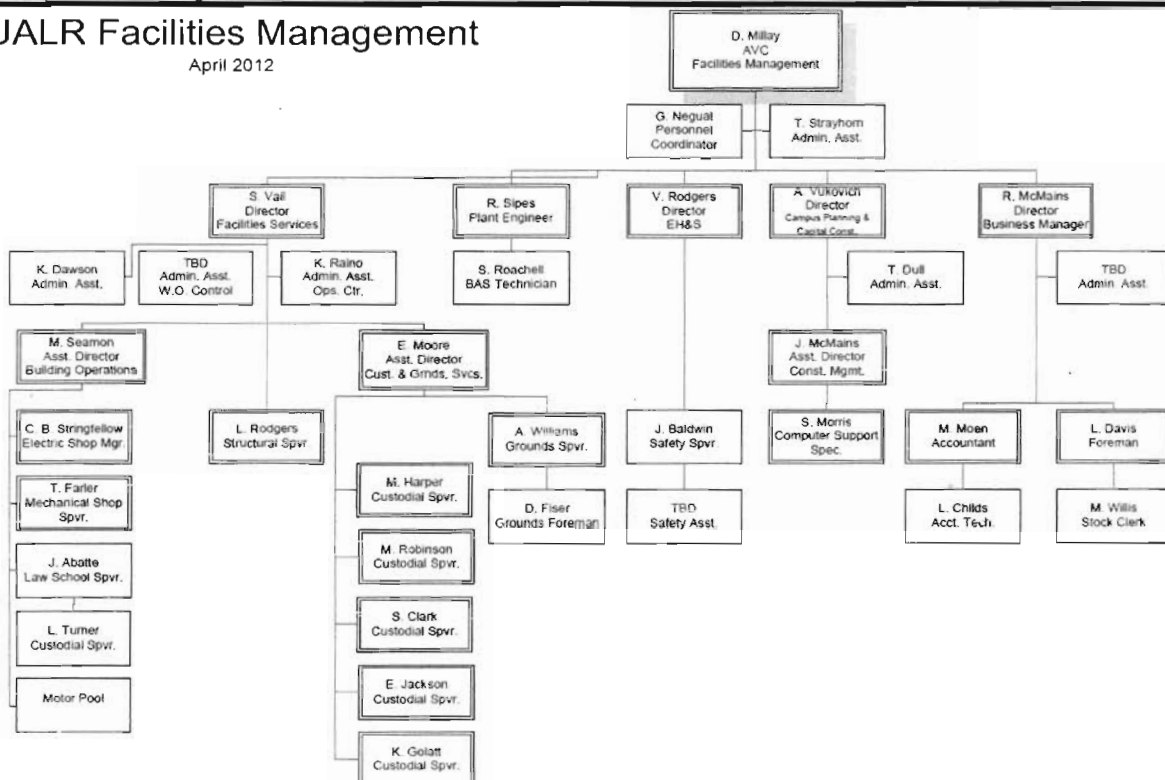
Telephone Number: 501-371-7602

Email Address: varodgers@ualr.edu

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.

UALR Facilities Management

April 2012





ARKANSAS
Department of Environmental Quality

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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: Vince Rodgers

Print Title: Director of EHS

Signature: _____

Date: 6-6-12

SMALL MS4 ANNUAL REPORT FORM

PUBLIC EDUCATION & OUTREACH

Estimate Your Permit Area's Total Population: 13,000

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)
EHS Stormwater website. Vince Rodgers	Direct source for feedback from the community.	UALR is making a concerted effort to reduce runoff impact to adjacent waterways	Faculty, Staff, and students	32 hits to website. Less than 1%	Expected	N/A
Coleman Creek Cleanup David Millay	Establish a culture of environmental conservation by participation by removing waste and debris from stream	Protect Coleman creek from pollution and beautify our natural landscape	Faculty, staff, and students		Those who participate are effective in removing any items that could be potentially harmful. Awareness is enhanced	Yes
Earth Day Celebration (Spring) and Campus Sustainability Day (Fall) Sustainability Committee	Collection of materials for recycling such as old tires, glass, plastic, aluminum, paper, batteries, computers, lamps, etc.	Sustainability / Pollution	Faculty, Staff, and students	All 13,000 campus emails are notified multiple times. Participation is not assessable but estimated at 10-15% or 1300 to 1950.	Between the two events we estimate collecting approx. 3000 pounds of recyclable material	Yes
Campus Recycling Program Grounds Dept	Ongoing effort to collect and recycle paper, plastic, glass, and aluminum	Sustainability / Pollution	Faculty, staff, and students	Collection bins are placed in all buildings in multiple areas so individuals will have additional opportunities to recycle.	Custodians empty and replace the bins daily so evidence of use is prominent.	Yes
Hazardous waste: MGMT program Vince Rodgers	Reduce / eliminate spills or exposures of HazMat resulting in illicit discharges.	Exposure / Sustainability / Pollution	Faculty, staff, and students	Target audience is primarily chemical users so awareness is facilitated through policy and training. Approx 5000 individuals are informed about this matter	150 workers are trained through EHS. Policy is developed and enforced by EHS Committee affecting all faculty, staff, and students using hazardous material	Yes

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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)
Coleman Creek Clean Up David Millay	Removing any material that may result in illicit discharge.	Sustainability / Pollution	Faculty, staff, and students	20-30	Area cleaned and waste removed	Yes
Earth Day Celebration (Spring) and Campus Sustainability Day (Fall) Sustainability Committee	Collection of materials for recycling such as old tires, glass, plastic, aluminum, paper, batteries, computers, lamps, etc.	Sustainability / Pollution	Faculty, staff, and students	1000+	Collected over	
UALR Recycling Program Sandra Vail	Collection of recyclables from campus bins	Sustainability / Pollution	Faculty, staff, and students	Available bins in every building to all users 10,000 plus	Estimated waste collection over 250,000	Yes
Hazardous Waste MGMT program Vince Rodgers	HazMat pickup and collection of chemical waste for Lab-Pak disposal. Proper storage procedures.	Safety / Sustainability / Pollution	Faculty, staff, and students	500	Various chemical and biological wastes collected, stored, and properly, disposed of.	Yes

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ILLICIT 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	Minimize or eliminate the potential for illicit discharges.	Complete	ADEQ Reg 6 – where applicable http://www.adeq.state.ar/water/regulations.htm	Collection of HazMat and through EHS personnel efforts facilitates the transfer of awareness and knowledge that ultimately reduces opportunities for discharge.	Yes
Hazardous Material MGMT. SWMP Vince Rodgers			EPA-40 CFR 122.26		
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates		Effective (Yes or No)
Storm Sewer System Map	ID flow patterns & outflows	No	Topo maps have not been created and survey have not begun		No
SS map & GIS topographical Vince Rodgers					
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates		Effective (Yes or No)
IDDE Plan	Develop and implement SWMP.	Yes	3 construction projects are in the final construction phase for the reporting period. Each contractor maintains an approved SWPPP which is reviewed and monitored by EHS. SWMP is on line and available for anyone to review at http://ualr.edu/facilities/uploads/2010/09/UALR%20SWMP%208-1-101.pdf .		Yes
Vince Rodgers					
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					
Total # of Outfalls					
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates		Effective (Yes or No)
Identification of allowable non-stormwater discharges	Reduce runoff from non-rain events	Yes	Restrict and monitor allowable discharges. No illicit discharges were identified		Yes
Surveillance as needed EHS					

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

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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))	Summary of Results or Activities	Effective (Yes or No)
Ordinance or Other Regulatory Mechanism SWMP – Vince Rodgers	Contractor management through SWMP – site assessment and control maintained	Yes	ADEQ Reg 6 – Construction SW program	Minimized erosion and runoff through SWPPP maintenance and monitoring.	Yes
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Standards Being Used	Summary of Results or Activities	Effective (Yes or No)
Sediment and Erosion Control Requirements SWMP – Vince Rodgers	Reduce opportunity for runoff and erosion	Yes	ADEQ Reg 6	Monitor and assess contractors BMP's and methods	Yes
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Complaints Received	Summary of Results or Activities	Effective (Yes or No)
Complaint Process FM Operations Center	Work orders generated by calls	Yes	N/A	N/A	Unknown
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Applicable Sites Requiring Plans	Summary of Results or Activities	Effective (Yes or No)
Site Plan Review Procedures SWPPP Review Vince Rodgers	Reduction in erosion & runoff opportunity	Yes	3	Contractor is required to submit SWPPP and inspect as required by the permit. EHS monitors these activities.	Yes
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Site Inspections Performed # of Applicable Sites	Summary of Results or Activities	Effective (Yes or No)
Site Inspection Procedures SWPPP Contractor & EHS	Maintain BMPs by routine inspection	Yes	3	Contractor maintains forms during construction. EHS spot inspects forms and compliance	Yes
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Violations # of Violation Letters	Summary of Results or Activities	Effective (Yes or No)
Enforcement Procedures SWMP – Public Safety	Deter illicit discharge Reported Violations	Yes	0		Yes

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

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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)
Ordinance or Other Regulatory Mechanism	Effectiveness of regulations	Yes	ADEQ Reg 6	All construction projects are maintained and brought to acceptable conditions during and after construction phase by inspection. Landscaping. Grounds crews maintain the areas from that point.	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	Quality that BMPs were effective by previous inspection and outfall reports. Initiate NOT	Yes	Applicable ASTM/ANSI Standards	Final acceptance based on completeness of drainage systems and landscaping areas.	Yes
Final Review SWPPP - EHS					
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Applicable Sites Requiring Post-Const. BMPs	Summary of Results or Activities	Effective (Yes or No)
Site Plan Review Procedures	Site plan effectiveness over project duration	Yes	3	All site plans were reviewed prior to and post construction for implementation of SWPPP in accordance with the UALR SWMP. EHS works with A&E firms to assure proper stormwater management and completion of satisfactory measures to ensure long term SWM goals	Yes
SWPPP – Vince Rodgers					
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Site Inspections Performed	Summary of Results or Activities	Effective (Yes or No)
Site Inspection Procedures	BMP adjustments required and number of corrections during the project illustrate effectiveness	Yes	# Performed	1 site was completed during the reporting period. Post construction site visits revealed proper maintenance of SWPPP and BMPs. Few corrections were addressed and repaired.	Yes
SWPPP - EHS			~15		
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Violations	Summary of Results or Activities	Effective (Yes or No)
Enforcement Procedures	Number of reported violations, spills, illicit discharges	Yes	# of Violation Letters	0	Yes
EHS → Public Safety				N/A	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Sites Requiring Plans/Agreements	# of Plans Developed/Agreements in Place	Effective (Yes or No)
Long-Term O&M Plans/Agreements	Integrated stormwater management of entire campus through technology, GIS mapping, and SWMP	N	N	N	N
MDP				none	N

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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	Elimination of spills	Ongoing	BBP, Haz Waste & Chemical Hygiene	Employees / students	150+	Video and lecture	Yes
UALR-EHS-Chem Dept							
List of Municipal Facilities Subject to Program							
O&M Procedures Developed for Facilities (Yes or No)							
# of Facility Inspections Performed							
Frequencies of Such Inspections							
N/A							
Summarize Maintenance Activities and Schedules							
MS4 Maintenance	Repairs to silt fences where needed, hay bales, developing green space, collect trash, street sweeping, vehicle maintenance, spill cleanup						
Same							
Document Amounts of Wastes Properly Disposed							
Disposal of Wastes	Procedures Developed (Yes or No)	Yes	Approx 25,000 yards + 1 Lab Pack ~1000 lbs				
Road Salt	Covered (Yes or No)	Yes	Tons Used	Summarize Measures Taken to Minimize Usage			
			0.1	Safe Step product used approx. 200 lbs only during ice/snow events			
Pesticide & Herbicide Usage	Procedures Developed (Yes or No)	Yes	Gallons Used	Summarize Measures Taken to Minimize Usage			
			15 Gal Liq./ .5 ton granular	Used only as necessary			
Fertilizer Usage	Procedures Developed (Yes or No)	Yes	Pounds Used	Summarize Measures Taken to Minimize Usage			
			~2000 lbs	Used as needed			
Street Sweeping	Procedures Developed (Yes or No)	Yes	Document Amount of Material Collected and Properly Disposed				
			~ 1- 30 yard dumpsters				
Flood Management Projects	Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality						
	EHS will develop a flood management plan to address lower lying areas on campus						

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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