

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: 2014

ADEQ Permit Tracking Number:ARR040020

Name of MS4: University of Arkansas at Little Rock

Primary Contact: Vince Rodgers

Title: Director of EHS & Chemical Hygiene

Mailing Address: 2801 S. University Ave

City: Little Rock

Zip Code: 72204

County: Pulaski

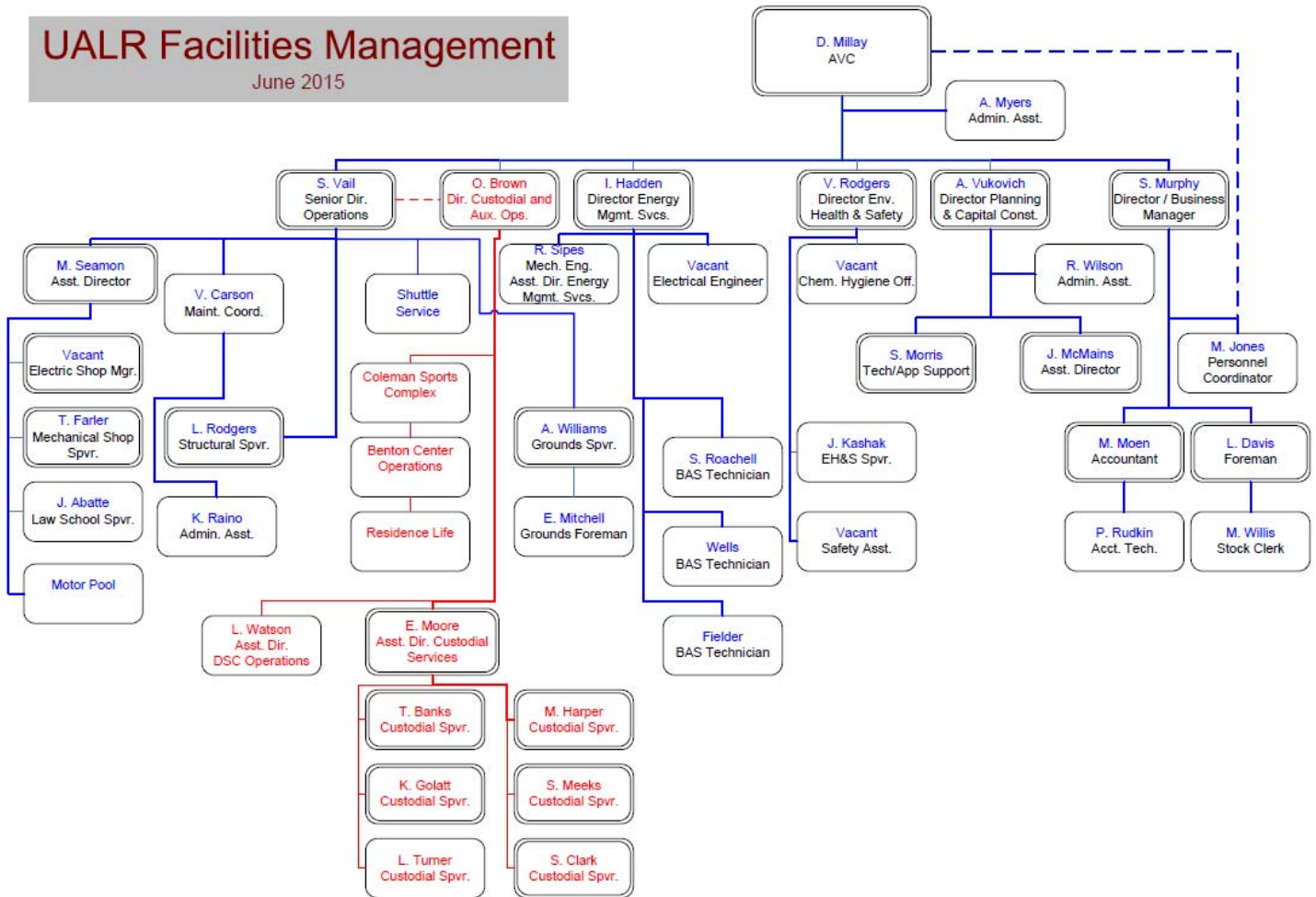
Telephone Number: 501-371-7602

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

June 2015



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 & Chemical Hygiene

Signature: *Vince Rodgers*

Date: 6-10-16

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 | 0 hits to website – no comments | Expected | N/A |
| Coleman Creek Cleanup Sustainability Committee | 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. 2000 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 through chemical hygiene 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 | 130-150 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 Sustainability Committee | 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 tires, glass, plastic, aluminum, paper, batteries, computers, lamps, books, etc. | Sustainability / Pollution | Faculty, staff, and students | <1000 | Collected roughly 1500-2000 lbs of recyclables | |
| 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 108,000 lbs | 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 |
| Housing move-out day Deb Gentry | Goods are recycled through donation and put to use instead of discarding | Sustainability / Helping those in need | Students | 500-800 | Collected over >1000 lbs of donated goods | 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 EPA-40 CFR 122.26 | 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, discharge monitoring, SWMP Vince Rodgers | | | | | | | |
| 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 | Map created which IDs outfalls. Working with GIS instructors to develop contour mapping. | | | Yes | |
| SS map & 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 | No major construction projects were developed for the reporting period. The UALR SWMP is on line and available for anyone to review at http://ualr.edu/facilities/uploads/2010/09/UALR%20SWMP%208-1-10.pdf . Campus is continually monitored for illicit discharges. | | | Yes | |
| Vince Rodgers | | | | | | | |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | # of Outfalls Screened | # of Dry-Weather Flows Identified | # Of Illicit Discharges: | | Effective (Yes or No) |
| Dry-Weather Screening of Outfalls # of Outfalls Screened <u>28</u> Total # of Outfalls <u>28</u> | Notification and quick response | Yes | 28 | 0 | Identified* | Eliminated | Yes |
| | | | | | 0 | 0 | |
| Vince Rodgers | | | | | | | |
| 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 | | | | | | | |

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*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 | 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 | |
| SWMP – Vince Rodgers | | | | | | | |
| 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 | Reduce opportunity for runoff and erosion | Yes | ADEQ Reg 6 | | Monitor and assess contractors BMPs and methods | Yes | |
| SWMP – Vince Rodgers | | | | | | | |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Complaints | | Summary of Results or Activities | Effective (Yes or No) | |
| | | | Received | Followed-Up On | | | |
| Complaint Process | Work orders generated by calls | Yes | None | N/A | N/A | Unknown | |
| FM Operations Center | | | | | | | |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | # of Applicable Sites Requiring Plans | # of Plans Reviewed | Summary of Results or Activities | Effective (Yes or No) | |
| Site Plan Review Procedures | Reduction in erosion & runoff opportunity | Yes | 1 | 1 | SWPPP submitted and accepted | Yes | |
| SWPPP Review Vince Rodgers | | | | | | | |
| 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 | Maintain BMPs by routine inspection | Yes | 1 | 9 | N/A | All BMPs performance adequate | Yes |
| SWPPP Contractor & EHS | | | | | | | |
| 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 | Deter illicit discharge | Yes | 0 | 0 | N/A | Yes | |
| SWMP – Public Safety | Reported Violations | | | | | | |

*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 |
| SWMP, SWPPP Review - EHS | | | | | | |
| 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 | Qualify 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 | # of Plans Reviewed | Summary of Results or Activities | Effective (Yes or No) |
| Site Plan Review Procedures | Site plan effectiveness over project duration | Yes | 1 | 1 | All site plans are 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 SWMP 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) |
| | | | # Performed | Avg. Frequency | | |
| Site Inspection Procedures | BMP adjustments required and number of corrections during the project illustrate effectiveness | Yes | 1 | 0 | Project SWPPP closed out, accepted | Yes |
| SWPPP - EHS | | | | | | |
| 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 | Number of reported violations, spills, illicit discharges | Yes | 0 | 0 | N/A | Yes |
| EHS – Public Safety | | | | | | |
| 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 | MDP Developed | Yes | 1 | 1 | MDP draft complete. Will continue to develop with elevation and contouring | Yes |
| MDP / SWMP | SWMP Pg 8 outlines procedures which address post construction activities | Yes | | | | |

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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, SDS, Haz Waste & Chemical Hygiene | Employees / students | 200+ | 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 | | | | | N/A | N/A | N/A |
| MS4 Maintenance | Summarize Maintenance Activities and Schedules | | | Summarize Activities Performed | | | |
| | The reporting period involved maintenance of existing green space weekly, collecting trash daily, vehicle maintenance, minor spill cleanup, etc. | | | Same | | | |
| Disposal of Wastes | Procedures Developed (Yes or No) | | Document Amounts of Wastes Properly Disposed | | | | |
| | Yes | | Approx 25,000 yards + 1 Lab Pack ~1000 lbs | | | | |
| Road Salt | Covered (Yes or No) | | Tons Used | Summarize Measures Taken to Minimize Usage | | | |
| | Yes | | 2.5 | Winter weather in early and late 2015 required roughly 5000 lbs of salt and 50,000 lbs of Safe-Step ice melt | | | |
| Pesticide & Herbicide Usage | Procedures Developed (Yes or No) | | Gallons Used | Summarize Measures Taken to Minimize Usage | | | |
| | Yes | | ~2000 lbs | Used only as necessary | | | |
| Fertilizer Usage | Procedures Developed (Yes or No) | | Pounds Used | Summarize Measures Taken to Minimize Usage | | | |
| | Yes | | ~1100 lbs | Used as needed | | | |
| Street Sweeping | Procedures Developed (Yes or No) | | Document Amount of Material Collected and Properly Disposed | | | | |
| | No | | Street sweeper is inoperable. Waste is collected by hand as necessary. | | | | |
| Flood Management Projects | Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality | | | | | | |
| | No flood management projects at this time | | | | | | |

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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