

ARR040000 Annual Report for Regulated Small Municipal Separate Storm Sewer Systems (MS4s) General Permit- Fillable Form

version 1.22

(Submission #: HPS-0VXC-1EMJJ, version 1)



Details

AFIN 88-00850
Submission ID HPS-0VXC-1EMJJ
Submission Reason Report

Form Input

Basic Information

Name of MS4
University of Arkansas at Little Rock

ADEQ Permit Tracking Number
ARR040020

AFIN Number
88-00850

Small MS4 Annual Report for Year
2022

Contact and Mailing Information

Prefix

Dr.

First Name

Shawn

Last Name

Bayouth

Title

NONE PROVIDED

Organization Name

University of Arkansas at Little Rock

Phone Type

Business

Number

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Extension

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NONE PROVIDED

Address

2801 S UNIVERSITY AVE

LITTLE ROCK, AR 72204

United States

Include a Table of Organization

AVC Leslie Hutchins (lhutchins@ualr.edu) and/or EH&S Director Shawn Bayouth (sbayouth@ualr.edu) are responsible for overall program development and implementation. Development occurs through collaborations, meetings, and committee discussion.

Attach a Table of Organization (Optional)

[Org Chart 2023_03 \(2\).pdf - 03/09/2023 04:16 PM](#)
Comment
 NONE PROVIDED

Public Education & Outreach

Estimate Your Permit Area's Total Population

10,000

Themes/Messages

*At Least Five Different Themes/Messages Are Required Over Permit Term

Overall Number of Completed Themes/Messages During the Permit Term

5

BMP for Public Education & Outreach

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 - Environmental Health & Safety	Direct source for feedback from the community	UALR is making a concerted effort to reduce runoff impact to adjacent waterways	Faculty, staff, students, and other visitors to the website	Unknown website hits	This is extremely targeted group, The website is being re-worked to become more user friendly, and maybe increase viewership.	No
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, students, and other visitors to the campus	Roughly 10,000 campus emails are used to notify recipients multiple times. Participation is not assessed, but estimated at 10-15% or between 1,000 and 1,500 individuals.	We estimate collecting approx. 1000-1200 pounds of recyclable material.	Yes
Campus Recycling Program - Coordinated effort between Grounds, Electric, and Environmental Health & Safety Departments	Ongoing effort to collect and recycle paper, plastic, glass, bulbs, batteries, and aluminum	Environmental Sustainability / Pollution Reduction	Faculty, staff, students, and other visitors to the campus	Collection bins are placed in all buildings in multiple areas so individuals will have multiple opportunities to recycle.	Custodians empty and replace the bins daily. Estimated waste collection over 40,000 lbs.	Yes

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)
Hazardous Waste MGMT program - Environmental Health & Safety.	HazMat pickup and collection of chemical waste and used oil for Lab-Pak disposal. Proper storage procedures.	Reduction of Chemical Exposure Safety through sustainability and pollution reduction.	Faculty, staff, and students	173 training modules were taken in 2020.	Various chemical and biological wastes collected, stored, and properly, disposed of. Includes used oil.	Yes
Housing move-out day - Housing Director	Goods are recycled through donation and put to use instead of discarding.	Sustainability / Helping those in need.	Students	Approximately 400+/-	Amounts not available	Yes

Public Involvement/Participation

Themes/Messages

*At Least Five Public Involvement Activities Are Required Over Permit Term

Overall Number of Completed Themes/Messages During the Permit Term

4

BMP for 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)
Earth Day Celebration (Spring) and Campus Sustainability Day (Fall) - Sustainability Committee and the Grounds Dept.	Collection of materials for recycling such as tires, glass, plastic, aluminum, paper, batteries, computers, lamps, books, etc.	Sustainability / Pollution	Faculty, staff, students, and visitors to campus.	1000-1500	Collected roughly 1000-1200 lbs. of recyclables	Yes
UALR Recycling Program - Grounds Department	Collection of recyclables from campus bins, also glass, batteries, ballasts, and lamps.	Sustainability / Pollution	Faculty, staff, students, and visitors to campus.	Available bins in every building to all users ~10,000.	Estimated waste collection over 40,000 lbs.	Yes
Hazardous Waste MGMT program - Environmental Health and Safety Director.	HazMat pickup and collection of chemical waste and used oil for Lab-Pak disposal. Proper storage procedures.	Safety / Sustainability / Pollution	Faculty, staff, and students	175 modules were taken in 2022	Various chemical and biological wastes collected, stored, and properly, disposed of. Includes used oil.	Yes
Housing move-out day - Housing Director	Goods are recycled through donation and put to use instead of discarding.	Sustainability / Helping those in need	Students	Approximately 400+/-	Amounts unavailable.	Yes

Illicit Discharge Detection & Elimination (IDDE)

Ordinance or Other Regulatory Mechanism

BMP & Responsible Party	Measurable Goal	Complete (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)
Hazardous Material MGMT, discharge monitoring, SWMP - Environmental Health & Safety Director	Minimize or eliminate the potential for illicit discharges.	Yes	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

Storm Sewer System Map

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Summary of Activities or Updates	Effective (Yes or No)
Spill Prevention Control & Countermeasure Plan - Environmental Health & Safety Director	Elimination and mitigation of spills.	Yes	Comprehensive spill control plan to mitigate illicit spills and discharges.	Yes
Storm Sewer System Map	ID flow patterns & outflows	Yes	Map created which IDs outfalls. Elevations ID through PAGIS online.	Yes

IDDE Plan

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Summary of Activities or Updates	Effective (Yes or No)
IDDE Plan/Sampling - Environmental Health & Safety Director	SWMP maintenance. Identify any abnormal parameters in Coleman Creek.	Yes	SWMP is on line and available for anyone to review at http://ualr.edu/facilities/home/environmental-health-safety/policies-procedures/environmental-protection/stormwater-management-plan/ . Campus is continually monitored for illicit discharges.	Yes

Dry Weather Screening of Outfalls

Total Number of Outfalls in the MS4 Area	Number of Outfalls Screened during the year of annual report	Total Number of Outfalls Screened Over Permit Term	Measurable Goal	Complete (Yes or No)	Number of Dry-Weather Flows Identified	Number of Illicit Discharges Identified	Number Of Illicit Discharges Eliminated	Effective (Yes or No)
28	56	112	Notification and quick response	Yes	0	0	0	Yes

Identification of Allowable Non-stormwater Discharges

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Summary of Activities or Updates	Effective (Yes or No)
Surveillance as needed - Environmental Health & Safety Director	Reduce runoff from non-rain events	Yes	Restrict and monitor allowable discharges. No illicit discharges were identified.	Yes

Construction Site Runoff Control

Ordinance or Other Regulatory Mechanism

BMP & Responsible Party	Measurable Goal	Complete (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)
SWMP ♦ Environmental Health & Safety Director	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

Sediment and Erosion Control Requirements

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Standards Being Used	Summary of Activities or Updates	Effective (Yes or No)
SWMP ♦ Environmental Health & Safety Director	Reduce opportunity for runoff and erosion.	Yes	ADEQ Reg 6	Monitor and assess contractors BMPs and methods.	Yes

Complaint Process

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Number of Complaints Received	Number of Complaints Followed-Up On	Summary of Activities or Updates	Effective (Yes or No)
FAMIS Work Order System - FM Operations Center	Operations center notification-actions dictated by Environmental Health & Safety personnel for correction	Yes	0	0	No construction applicable.	Yes

Site Plan Review Procedures

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Total Number of Applicable Sites Requiring Plans	Total Number of Site Plans Reviewed	Summary of Results or Activities	Effective (Yes or No)
SWPPP ♦ Environmental Health & Safety Director	Reduction in erosion & runoff opportunity.	Yes	0	0	NONE PROVIDED	Yes

Site Inspection Procedures

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Total Number of Applicable Sites	Total Number of Site Inspections Performed	Average Frequency of Site Inspections Performed	Summary of Activities or Updates	Effective (Yes or No)
SWPPP Contractor & Environmental Health & Safety Director	Maintain BMPs by routine inspection.	Yes	0	0	NONE PROVIDED	No site(s) inspected.	Yes

Enforcement Procedures

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Total Number of Violation Letters Issued	Total Number of Enforcement Actions Made	Summary of Results or Activities	Effective (Yes or No)
SWMP ♦ Department of Public Safety	Deter illicit discharge. Reported Violations.	Yes	0	0	N/A	Yes

Post-Construction Storm Water Management In New Development And Redevelopment

Ordinance or Other Regulatory Mechanism

BMP & Responsible Party	Measurable Goal	Complete (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)
SWMP, SWPPP Review - Environmental Health & Safety	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

Post-Construction Requirements

BMP & Responsible Party	Measurable Goal	Complete (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)
Final Review SWPPP - Environmental Health & Safety	Qualify that BMPs were effective by previous inspections and outfall reports.	Yes	Applicable ASTM/ANSI Standards.	Final acceptance based on completeness of drainage systems and landscaping areas.	Yes

Site Plan Review Procedures

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Number of Applicable Sites Requiring Post-Construction BMPs	Number of Plans Reviewed	Summary of Activities or Updates	Effective (Yes or No)
SWPPP Environmental Health & Safety Director	Site plan effectiveness over project duration.	Yes	0	0	All site plans are reviewed prior to and post construction for implementation of SWPPP according to the UALR SWMP. EHS works with contractors to assure proper stormwater mgmt. and completion of satisfactory measures to ensure long-term SWMP goals	Yes

Site Inspection Procedures

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Total Number of Site Inspections Performed	Average Frequency of Site Inspections Performed	Summary of Results or Activities	Effective (Yes or No)
SWPPP Environmental Health & Safety Director	Final review of site plan and drainage.	Yes	0	0	N/A	Yes

Enforcement Procedures

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Total Number of Violation Letters Issued	Total Number of Enforcement Actions Made	Summary of Results or Activities	Effective (Yes or No)
EHS Department of Public Safety	Number of reported violations, spills, illicit discharges.	Yes	0	0	N/A	Yes

Long-Term O&M Plans/Agreements

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Total Number of Sites Requiring Plans/Agreements	Total Number of Plans Developed/Agreements in Place	Summary of Activities or Updates	Effective (Yes or No)
NONE PROVIDED	NONE PROVIDED	NONE PROVIDED	0	0	N/A	NONE PROVIDED

Pollution Prevention/Good Housekeeping For Municipal Operations

Employee Training Program

BMP & Responsible Party	Measurable Goal	Complete (Yes or No)	Topic(s)	Targeted Audience	Total Number of Employees Attended	Summary of Activity	Effective (Yes or No)
UALR -Environmental Health & Safety - Teaching units where HazMat is used.	Elimination / mitigation of spills.	Yes	BBP, SDS, Haz Waste, spill prevention, & Chemical Hygiene.	Employees / students	298	Online self-paced training modules with associated quizzes.	Yes

Municipal Facilities Owned by the MS4

List of Municipal Facilities Subject to Program	O&M Procedures Developed for Facilities (Yes or No)	Total Number of Facility Inspections Performed	Frequencies of Such Inspections
None	No	0	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 20,000 yards + 1 Lab Pack ~ 1000 lbs 350 gallons of used oil.

Road Salt

Covered (Yes or No)	Total Number of Quantity Used (Ton)	Summarize Measures Taken to Minimize Usage
No	0	N/A

Pesticide, Herbicide, & Fertilizer Usage

Chemicals	Procedures Developed (Yes or No)	Total Number of Quantity Used (Gallons or Pounds)	Summarize Measures Taken to Minimize Usage
Pesticide and Herbicide	Yes	30 lbs. dry 20 gal. wet	High weed growth year, increased use to address additional growth
Fertilizer	Yes	~3000 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
None

Additional Information

1. 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.

Proposed Changes To Your SWMP (If Any)

None

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

Variances Granted (If Any)

None

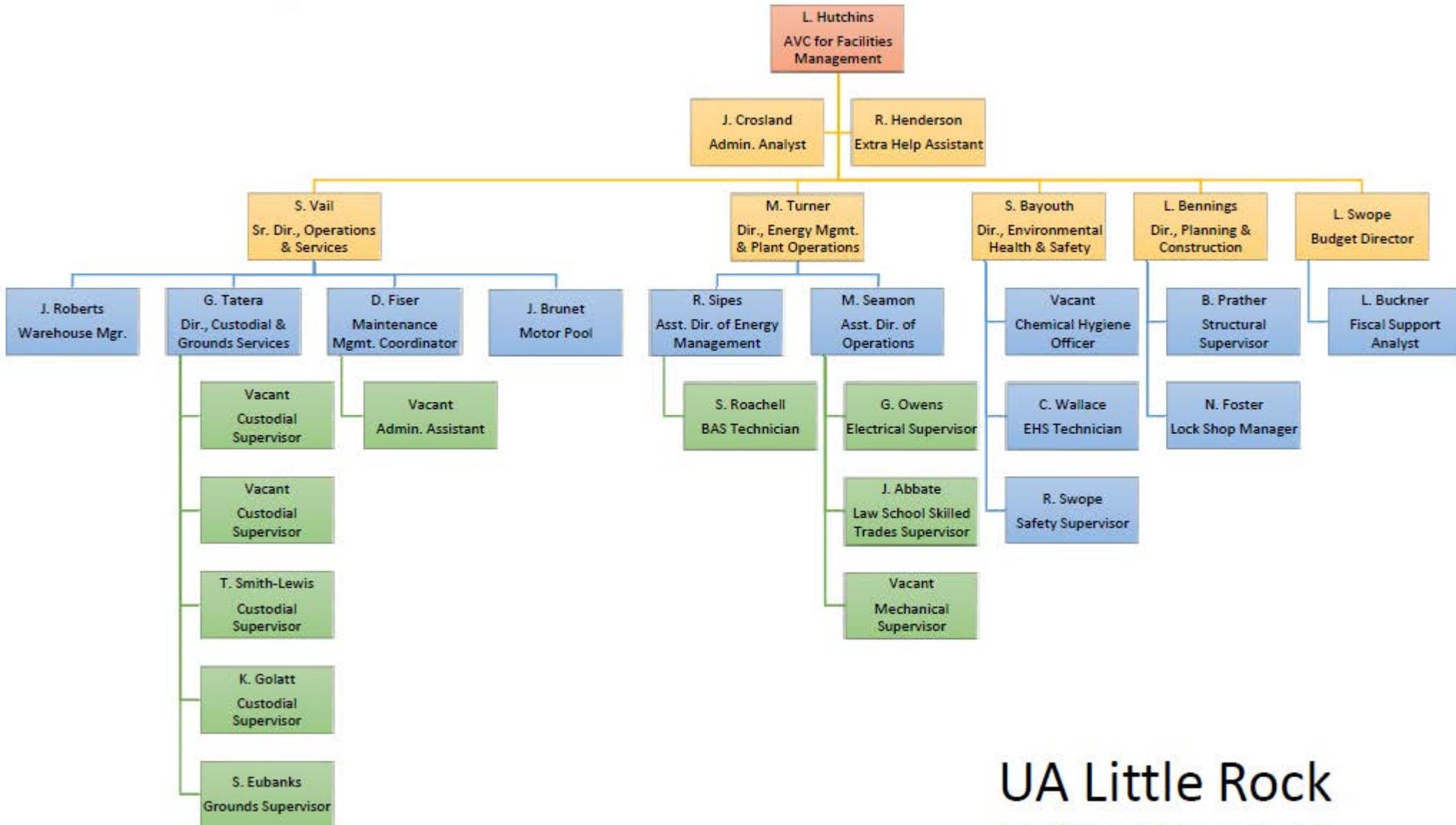
3. Any Additional Documents To Upload (Optional)

NONE PROVIDED

Comment

NONE PROVIDED

Current Organization



UA Little Rock
Facilities Management

March 9, 2023