#### Arcertification Notice of Intent (NOI)

#### Regulated Small Municipal Separate Storm Sewer Systems (MS4's) General Permit ARR040000

You must complete, certify, and sign this Recertification Notice of Intent (NOI) form and return it along with the updated Stormwater Management Program (SWMP) to the Department in order to continue permit coverage under the General Permit ARR040000. You must submit this form no later than July 1, 2019. Please keep a copy of this form for your records once completed and signed.

Permittee Name	Permit Tracking Number	AFIN
University of Central Arkansas	ARR040060	88-01550

If any changes or additions need to be made to the information shown below, please update the new information in the corrections section below and/or attach documentation.

	Current Information in ADEQ's database	Corrections/Additions, If Needed
Small MS4 Physical Address	201 Donaghey Ave	
County	Faultoner	
Urbanized/Core Areas	Солькору	
Receiving Stream	·	Stone Dam Creek
Ultimate Receiving Stream		Arkansas River
Contact Person & Title	Michelle Ellington, Director of Energy and Sustainability	
Telephone Number	(501) 450-3610	· ·
Cognizant Official & Title	Larry Lawrence, Physical Plant Director	
Responsible Official & Title	Tom Courtway, President	Houston Davis

All the state of t	voice addresses the same? *If "No," please provide invoice address:
Additional Comments:	

"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 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 the possibility of time and imprisonment for knowing violations."

I certify that I have read and will comply with all the requirements of the Regulated Small Municipal Separate Storm Sewer Systems (MS4's) General Permit ARR040000.



## UNIVERSITY OF CENTRAL ARKANSAS 201 Donaghey Avenue CONWAY, ARKANSAS 72035

STORMWATER MANAGEMENT PLAN

<del>June 7, 2017</del>

Revised April 16, 2020

Primary Point of Contact:
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## UNIVERSITY OF CENTRAL ARKANSAS CONWAY, ARKANSAS STORMWATER MANAGEMENT PLAN

#### 1.0 INTRODUCTION

## 1.1 Regulatory Background

In March, 2003, U.S. EPA promulgated rules establishing Phase II of the NPDES stormwater program. The Stormwater Phase II Rule extends coverage of the NPDES stormwater program to "small" MS4s including nontraditional MS4s such as public universities, but takes a slightly different approach to developing and implementing the stormwater management program.

These regulations require the University of Central Arkansas, Conway, Arkansas (**UCA**) to obtain coverage under a National Pollutant Discharge Elimination System (**NPDES**) permit. These regulations also require a Stormwater Management Plan (**SWMP**) for UCA. UCA submitted a Notice of Intent (**NOI**), Appendix A, to be covered under the Regulated Small Municipal Separate Storm Sewer System (**MS4**) Stormwater Runoff General Permit (ARR04000) general permit on October 19, 2016. On March 20, 2017, UCA was advised that an outline of the SWMP originally submitted would not be sufficient to gain coverage under the NPDES permit under the revised rules. A checklist was developed by ADEQ and sent to UCA on March 27, 2017 to use in submission of a SWMP.

Once the draft of The SWMP was is accepted by ADEQ, there was will be a 30-day comment period on the SWMP. Based on the response to the public comment period, no UCA may need to draft a revised SWMP was required. before ADEQ staff drafts a final permit to cover stormwater discharges associated with the UCA (MS4). UCA will continue to develop the SWMP and report annually on progress. Minor changes have been made to the SWMP to update and incorporate actual practices and procedures found to be meaningful implementing this program. The main change has been the incorporation of Rational Statements for each of the BMPs.

During this permit period ADEQ issued a new general permit and UCA submitted a NOI to become a part of the new permit.

# 1.2 Purpose of the Stormwater Management Plan

Polluted stormwater runoff is often transported to and through MS4s and ultimately discharged into local waterways (rivers, streams, lakes, and bays) without treatment. U.S. EPA's Stormwater Phase II Final Rule establishes an MS4 stormwater management program intended to improve the nation's waterways. Common stormwater pollutants include: oil and grease from roadways and parking lots, pesticides from lawns, sediment from construction sites, and trash. These pollutants are deposited into nearby waterways,

impacting beneficial uses of the resource and interfering with the habitat for fish, other aquatic organisms, and wildlife.

This document has been developed to comply with the general permit performance standards for the ADEQ NPDES Regulated Small MS4 Stormwater Permit. This SWMP covers the UCA campus in Conway, Arkansas. UCA will use State Laws and ADEQ regulations in addressing stormwater issues as the legal authority for enforcing stormwater regulations on campus.

The purpose of the SWMP is to (1) identify and reduce pollutant sources potentially affecting the quality and quantity of stormwater discharges, (2) provide Best Management Practices (**BMP**s) for municipal and construction activities to reduce contamination in stormwater to the Maximum Extent Possible (**MEP**) and, (3) provide measurable goals to assess the effectiveness of BMPs that are designed to reduce the discharge of the pollutants into the storm drain system and associated waterways.

## 1.3 Stormwater Management Committee

Stormwater Management Committee (**SWMC**) was will be created at UCA that represents various campus departments and student groups to provide input into the development and implementation of the SWMP. The SWMC Staff members represent the following departments and groups:

- Environmental, Health and Safety
- Facilities Management
- Construction
- Housing
- Grounds Services
- Custodial/Recycling
- Maintenance

The intent is to add to the SWMC to include Faculty and Students in 2020.

## 1.4 Organizational Chart

UCA's organizational chart in Figure 1 shows the relationship of the Director of Energy and Sustainability and the rest of the SWMC members to the overall organizational. The Director of Energy and Sustainability, Michelle Ellington, will coordinate the implementation of the Stormwater Management Plan and each BMP.

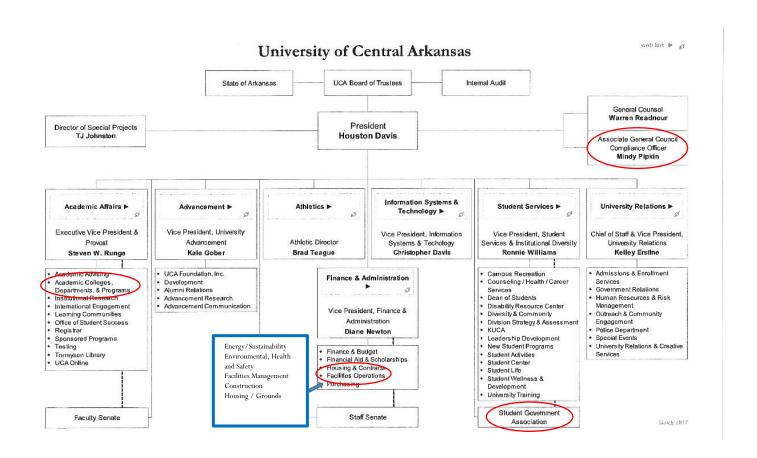


Figure 1. University of Central Arkansas Organizational Chart

UCA employs maintenance, custodial, and grounds staff for day-to-day university operations. There work includes building maintenance (cleaning, painting, repairs), completion of department work requests, cleaning of common buildings, grounds maintenance, small construction jobs, and various repair and maintenance activities. University staff and outside contractors perform electrical, plumbing, utility, roofing, asphalt repairs, exterior building painting, sewer line cleaning, janitorial duties and other duties as assigned. The responsibilities are shared between the Physical Plant and Housing.

#### 2.0 SITE INFORMATION

## 2.1 Facility Description

The UCA campus is centrally located within the boundaries of the City of Conway, see Figure 2.



Figure 2. City of Conway Boundaries

The UCA campus is shown in Figures 3 & 4. The properties included within the purple broken lines are the boundaries of the UCA campus. This includes: the main campus (academic, administrative and facilities

departments, the student housing and parking lots), the athletic fields, as well as, Farris Center, Bear Stadium and Estes Stadium. Not all areas are contiguous to the main campus. An off-campus facility, ADEM, is excluded from the scope of this permit and will remain in the City of Conway MS4 Stormwater Permit.

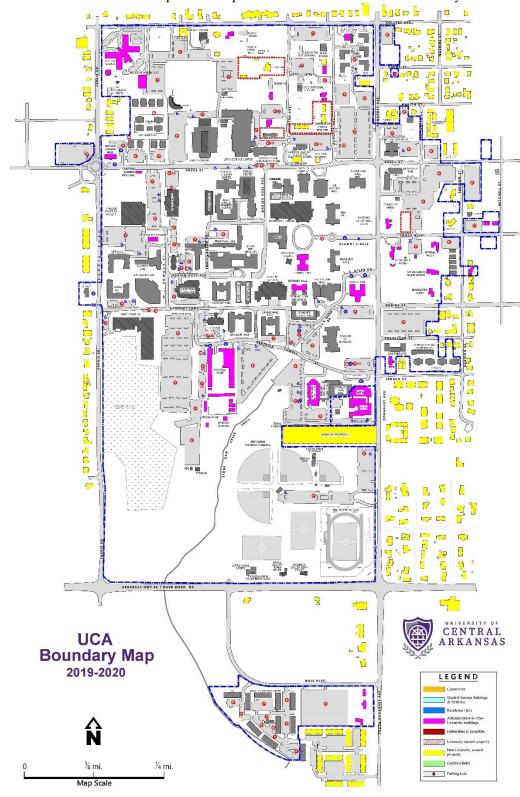
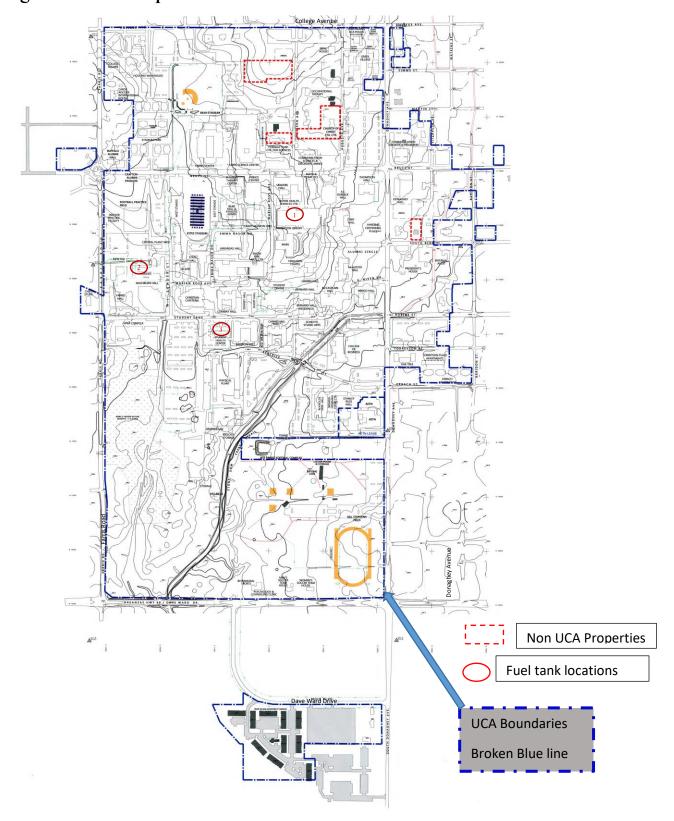


Figure 3. UCA Campus Boundaries



**Figure 4. UCA Campus Boundaries and Fuel Storage Areas.** Number 1 is the generator fuel storage at Torreyson Library, Number 2 is the generator fuel storage at New Hall Dormitory, Number 3 are the automotive gasoline and diesel fuel storage tanks at the Physical Plant.

**Fuel Storage** - Two underground bulk storage tanks containing diesel and unleaded gasoline are located at the Physical Plant on the UCA campus. Two diesel powered generators have 150-gallon diesel storage tanks attached to the skid and are positioned at New Hall Dormitory and Torreyson Library. A Spill prevention containment and countermeasures plan (**SPCCP**) was will be developed during the term of this permit to address fuel and other chemical handling.

Miscellaneous Facts: Stormwater from the campus collects and discharges into Stone Dam Creek. The campus is bounded by a Hartshorne sandstone ridge to the south and a metamorphic rock ridge north of campus. The valley formed in between is predominantly heavy clay. A map of the drainage basin is included in Appendix F. The average annual rainfall for the Conway area is approximately 51.4 inches. UCA's population for year 2019-2020 including students, faculty, and staff was approximately 12,760.

#### 3.0 POTENTIAL SOURCES OF STORMWATER CONTAMINATION

In order to aid in the identification of pollutant sources, the Stormwater Management Committee will utilize information on historic stormwater issues as well as knowledge of day-to-day operations to identify activities and sources of potential pollutants of concern. The BMPs to address the pollutant sources and activities described on Table 3-1 will be developed and implemented as described in Section 5.0.

## 4.0 MINIMUM CONTROL MEASURES & BEST MANAGEMENT PRACTICES (BMPS)

"Minimum Control Measures" is the term used by the U.S. EPA and ADEQ for the six MS4 program elements aimed at achieving improved water quality. The Final Rule and permit specify that a Phase II SWMP must include BMPs for the following six minimum control measures:

- Public Education and Outreach
- Public Participation/Involvement
- Illicit Discharge Detection and Elimination
- Construction Site Runoff Control
- Post-construction Runoff Control
- Pollution Prevention / Good Housekeeping

The goal of the SWMP is to reduce the discharge of pollutants and to identify activities or structural improvements that help reduce the quantity and improve the quality of the stormwater runoff. BMPs have been developed for the SWMP to reduce the discharge of pollutants to the storm drain system. BMPs include

treatment controls, operating procedures, and practices to control site runoff, spills and leaks, sludge or waste disposal, or drainage from raw material storage. BMPs will be updated as appropriate to comply with any additions or changes to NPDES permit requirements.

## 4.1 BMPs to Meet Permit Requirements

The BMPs described for each control measure in Section 5.0 will be implemented by UCA staff and outside contractors. These BMPs were chosen to reflect the campus operation and the approach UCA has taken to implementing the minimum control measures. Whenever UCA staff or contractors perform work at UCA, the procedures outlined for each relevant BMP, or other proven technique that reaches the same goal, will be used in order to ensure compliance with stormwater discharge regulations.

UCA has already initiated many aspects of the BMPs listed in Section 5.0 of this SWMP. In some cases, the measure has not been formally documented as a written plan or program. The SWMP will document these existing BMPs and outline implementation of additional BMPs. Full development and implementation of BMPs will be completed through the 5-year implementation plan as presented in the following sections.

#### 5.0 DEVELOPMENT AND IMPLEMENTATION OF BMPS

The BMPs will be implemented by the UCA students, faculty, and staff. Implementation will be the responsibility of specific campus groups/departments. Each BMP is associated with one or more of these groups/departments. The following list of acronyms identifies each group and department referenced in the following sections:

•	Stormwater Management Committee	SWMC
•	Environmental Health and Safety	EHS
•	Facilities Management	FM
•	Energy Management and Sustainability	<b>EMS</b>
•	Construction Management	<b>CM</b>
•	Housing / Housekeeping	Н
•	Student Government Association	<b>SGA</b>
•	Environmental Sciences/Biology	ESB
•	Legal Counsel	LC

## 5.1 Public Education and Outreach Regarding Stormwater Impacts

The goal of this minimum control measure is to ensure greater public awareness and compliance for the stormwater management program. Specifically, this minimum measure is intended to teach the "public" (students, faculty, staff and contractors) using media brochures, contract specifications and personal contact the importance of protecting stormwater quality, for the benefit of both the environment and human health. Michelle Ellington or her designated representative will be responsible for overall management and implementation of the stormwater public education and outreach program. They will work in coordination with the Associate VP for Communications, Public Relations and Marketing.

## **Permit Requirements:**

- Implement a public education program to distribute educational materials to the students, faculty, staff and contractors or conduct equivalent outreach activities about the impacts of stormwater discharges on water bodies and the steps that the public can take to reduce pollutants in stormwater runoff. The stormwater public education and outreach program shall reach at least 50 percent of the population over the permit term.
- Determine the appropriate best management practices (BMPs) and measurable goals for this minimum control measure.
- Target at least 5 different themes related to stormwater during the term of the permit.

#### **Rationale Statement & Decision Process:**

The University of Central Arkansas (UCA) consists of approximately 12,760 students, staff, and faculty. UCA has many channels to communicate and inform the campus community about stormwater concerns. The Physical Plant (FM) staff are the primary source of Stormwater information at UCA. Key personnel from the Physical Plant have formed the Stormwater Management Committee (SWMC) and will consult with faculty, staff and students to use the best methods to communicate stormwater management policies to and to receive comment from the campus. The operation of chemical and biological labs creates the opportunity to release hazardous material that may enter Stone Dam Creek if not properly controlled. In addition, the operation of the motor pool, grounds maintenance, and building maintenance activities also create similar opportunities. Contractor activities also provide disruptions to the landmass that could cause stormwater pollution. Students also have an important role to play in keeping the campus clean and accidental leaks from automobiles parked on campus. The SWMC developed the Stormwater Management links to the Physical Plant website. This site is dedicated to providing information and resources for stormwater related topics and to provide a method for the public to comment on stormwater management. BMPs listed below will be utilized to facilitate communication with the campus community.

## Implementation:

The proposed themes for public education and outreach are listed below:

- Year 1: Landscaping fertilizing and pesticide use
- O Year 2: Construction erosion, sediment control and post construction considerations
- Year 3: Public Outreach cooperation between students/staff/contractors/faculty
- Year 4: Illicit Discharges minor discharges of chemicals/oils/greases
- Year 5: SPCCP larger discharges of chemicals such as fuels/pesticides/fertilizers

Table 5-1 presents selected BMPs for this minimum control measure. The table identifies the current status of each BMP as well as the implementation details, the implementation year, measurable goals, and the UCA departments that will be responsible for implementation.

## 5.2 Public Participation/Involvement

The goal of this control measure is to give the students/staff/faculty opportunities to play an active role in both the development and implementation of the stormwater program to gain a broader support in the development and decision making;

- Shorter implementation schedules due to fewer obstacles to acceptance of the program and an increased source of volunteers.
- A broader base of expertise and free, intellectual resources.
- A conduit to other programs as students/faculty/staff involved in the stormwater program development process provide important cross-connections and relationships with other community and government programs.
- The University will participate in Earth Day and/or Eco Fest with the local community each year as its public involvement activities.

## **Permit Requirements:**

- Comply with applicable State and local public notice requirements.
- Determine the appropriate best management practices (BMPs) and measurable goals for this minimum control measure.
- Include at least 5 public involvement activities over the permit term.

#### **Rationale Statement & Decision Process:**

UCA encourages input and comment from the campus community regarding all facets of stormwater management. The Physical Plant website is the predominant way in which community members can access information and provide comment on stormwater related topics. The SWMC makes recommendations as to how, when, and why to solicit public involvement. BMPs for facilitating public involvement are listed below.

## Implementation:

The following activities are will be planned for outreach/public involvement:

- O Year 1: Develop a booth for public involvement activities for Eco Fest or Earth Day
- Year 2: Participate in Townhall meeting with staff, faculty and students
- O Year 3: Participate in at least one outreach activity to engage students/faculty/staff
- O Year 4: Participate in at least one outreach activity to engage students/faculty/staff
- O Year 5: Participate in at least one outreach activity to engage students/faculty/staff

Table 5-2 presents selected BMPs for this minimum measure. The table identifies the current status of each BMP as well as the implementation details, the implementation year, measurable goals and the UCA departments that will be responsible for implementation. The target group for these BMPs will be students, faculty, staff and contractors. The key committees/managers that will coordinate this work are the Storm Water Management Committee, Student Senate, Faculty Senate, Staff Senate and Project Managers for Contractors. Michelle Ellington or her designated representative will be responsible for overall management and implementation of the stormwater public participation and involvement program.

## 5.3 Illicit Discharge Detection and Elimination

The goal of this minimum control measure is to reduce pollutants in stormwater runoff to receiving waters. It requires the development and implementation of a system to identify and eliminate sources of illicit discharge and illegal dumping.

Students, faculty, staff and contractors will be informed of the hazards that are generally associated with illegal discharges and improper disposal of waste.

- O Students will be informed during the orientation process and given stormwater related information in the student handbook. brochures and personal contact information at that time.
- Faculty will be asked to view given stormwater related brochures and personal contact information. The Stormwater Coordinator or her designee will schedule to attend a faculty meeting with each college to discuss stormwater once each school year.
- Staff will be given stormwater related brochures and personal contact information. The Stormwater Coordinator or her designee will schedule to attend a staff meeting with each department to discuss stormwater once each year.
- On-site Contractors will be given the stormwater brochure and contract specifications. The Stormwater Construction Management Coordinator will schedule to attend the initial contractor meetings to and discuss stormwater implications of work.

## **Permit Requirements:**

- Develop, implement and enforce a program to detect and eliminate illicit discharges, as defined in Part 6 of this permit, into the small MS4.
- Develop a storm sewer system map, showing the location of all outfalls and the names and location of all surface waters of the State that receive discharges from those outfalls.
- Within five years of when the coverage under this general permit was granted, the storm sewer system map shall also include the entire MS4 system, including catch basins, pipes, ditches and public and private stormwater facilities.
- Update the storm water sewer map annually.
- Perform annual dry weather screening of outfalls.
- Perform an inspection of all outfalls over the course of the permit term.
- Perform ADEQ recommended field tests of selected chemical parameters as indicators of discharge sources.
- Inform students, faculty, staff and contractors of the hazards that are generally associated with illegal discharges and improper disposal of waste.
- Address the following categories of non-stormwater discharges or flows (i.e., illicit discharges) only if the MS4 identifies them as significant contributors of pollutants to the small MS4: water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration (as defined at 40 CFR 35.2005(20)), uncontaminated pumped ground water, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering, individual residential

car washing, flows from riparian habitats and wetlands, dechlorinated swimming pool discharges, street wash water, and discharges or flows from emergency firefighting activities (by definition, not an illicit discharge). Needs to be addressed if this is an issue or not.

- Develop a list of other similar occasional incidental non-stormwater discharges (e.g., non-commercial or charity car washes, etc.) that will not be addressed as illicit discharges.
- Document in the SWMP any local controls or conditions placed on occasional incidental nonstormwater discharges, such as car washes.

#### Rationale Statement & Decision Process:

Illicit discharges were not considered to be present on the UCA campus until investigations were made into reports received the first year of the MS4 Permit. A variety of minor discharges were reported, investigated and resolved. Illicit discharges on campus are strictly prohibited to include illegal dumping. The UCA Environmental Health and Safety (EHS) enforces pollution laws and responds to any incidences. FM and EHS work closely to ensure that any detected incidences of illicit discharge are thoroughly investigated and mitigated.

All student chemical activity is monitored by faculty and staff at the class/lab level. Any waste generated by chemical, biological, or physical means is collected and disposed of according to federal and state regulations and per the UCA Chemical Hygiene Plan, Biosafety Manual, Radiation Safety Policy, Recycling Program, and general waste management practices.

The EHS office and the Chemical Hygiene Officer (CHO) manage the day-to-day operations for chemical safety and hygiene by routine inspections, training, and lab design. UCA prohibits improper waste disposal per the Chemical Hygiene Plan, Biosafety Manual, and Spill Pollution Prevention Plan (SPPP). Plans and programs are available to the community on the Physical Plant website that outline in detail chemical and biological hazardous material handling procedures.

EHS coordinates operations that may result in pollutant runoff. Oil from auto-maintenance operations is collected and stored in an above ground tank until the oil is picked up for recycling. UCA uses green cleaning products wherever practical. Fertilizers and herbicides are used at a minimum, and lawn irrigation is performed only as necessary to maintain the grounds.

FM maintains a map of all systems including storm sewers and outfalls. This map is updated as needed by the FM Engineer. Architects are consulted when new structures are erected and are charged with developing adequate drainage plans for stormwater.

## Implementation:

Table 5-3 presents selected BMPs for this minimum measure. The table identifies the current status of each BMP as well as the implementation details, the implementation year, measurable goals, and the UCA departments that will be responsible for implementation. The Environmental Health and Safety Coordinator, Nelson Landers, will monitor compliance with this aspect of the program.

#### 5.4 Construction Site Stormwater Runoff Control

The goal of this minimum control measure is to prevent soil and construction waste at construction sites from entering the stormwater conveyance system using city ordinances. Sites larger than one (1) acre must be included.

## **Permit Requirements:**

- Develop and implement specifications that meet permit requirements for construction site operators to implement appropriate erosion and sediment control BMPs.
- Develop and implement requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse impacts to water quality.
- Develop and implement procedures for pre-construction site plan review that incorporates consideration of potential water quality impacts.
- Develop and implement procedures for receipt and consideration of information submitted by the public.
- Develop and implement procedures for site inspection and enforcement of control measures.
- Sanctions. The plan to ensure compliance with the erosion and sediment control regulatory mechanism, including the sanctions and enforcement mechanisms that will be used to ensure compliance. Describe the procedures for when certain sanctions will be used.

#### **Rationale Statement & Decision Process:**

Construction activities are perhaps the most obvious source of runoff pollution. In order to ensure that BMPs are observed, UCA established requirements for community members and contractors. FM and EHS will oversee all construction sites and SWPPPs for control of sediments, erosion, and waste (particularly concrete wastes) by monthly inspection throughout the course of construction. If inspection violations are not corrected, UCA will refer non-compliance activities to ADEQ. Likewise, any illicit discharges discovered from non-construction activities will be referred to the proper authorities.

## **Implementation:**

Table 5-4 presents selected BMPs for this minimum measure. The table identifies the current status of each BMP as well as the implementation details, the implementation year, measurable goals and the UCA departments that will be responsible for implementation. The Construction Management Coordinator, Kevin Carter, will be responsible for implementation of this BMP schedule.

## 5.5 Post-Construction Stormwater Management

The goal for this minimum control measure is to reduce the generation of non-point source pollution from urban runoff through planning and design, prior to development or re-development. Post-construction runoff control focuses on site and design considerations, which are most effective when addressed in the planning and design stages of project development. Effective long-term management and maintenance are critical, so the best design opportunities are those needing the least amount of maintenance. The goal of the program is to integrate basic and practical stormwater management techniques into new development to protect water quality.

Post-construction stormwater management controls include permanent structural and non-structural BMPs (e.g., conservation of natural and permeable areas, permeable pavers, rooftop runoff infiltration galleries, and mechanical storm drain filters) that remain in place after the project is completed.

Projects subject to the new standards are new developments that create more impervious surface and redevelopment projects that replace one (1) or more acres of impervious surface (such as a parking lot).

Once projects are completed the University will be responsible for the long term maintenance of the BMPs.

## PERMIT REQUIREMENTS:

- Develop and implement strategies which include a combination of structural and/or nonstructural best management practices (BMPs) on projects that disturb one or more acres.
- Ensure adequate long-term operation and maintenance of BMP
- Implement local ordinances for post construction runoff controls
- Determine the appropriate best management practices and measurable goals for this minimum control measure
- Develop policies for non-structural BMPs that provide requirements and standards to direct growth
  to identified areas, protect sensitive areas such as wetlands and riparian areas, maintain and/or
  increase open space (including a dedicated funding source for open space acquisition), provide
  buffers along sensitive water bodies, minimize impervious surfaces, and minimize disturbance of
  soils and vegetation
- Develop policies that encourage infill development in higher density urban areas, and areas with
  existing storm sewer infrastructure; education programs for developers and the public about
  project designs that minimize water quality impacts; and other measures such as minimization of
  the percentage of impervious area after development, use of measures to minimize directly
  connected impervious areas, and source control measures often thought of as good housekeeping,
  preventive maintenance and spill prevention.

#### **Rationale Statement & Decision Process:**

UCA has and updates the Campus Master Plan for long-range renewal and growth opportunities. The plan consists of two companion documents, the university's strategic plan and a plan for the University District. Both documents include strategies for stormwater management. Post-construction BMPs will ultimately conform to drainage and runoff strategies associated with the Master Plan.

Post-construction stormwater management is a key activity to ensure that when BMPs used during construction are removed, runoff is monitored and evaluated for possible pollutants. The requirements to correct any deficiencies with stormwater runoff will be the responsibility of the contractor under the direction of FM and EHS. EHS will inspect and evaluate runoff under the following conditions:

- 1. Dry-weather screening
- 2. Following rain events
- 3. Building systems drainage
- 4. Activity based pollution opportunities

These parameters will be assessed by a qualified staff member, and any deficiencies and corrections will be forwarded to the contractor for immediate remediation. Landscaping activities, which follow construction, will incorporate non-structural BMPs to mitigate runoff such as riparian buffer zones, natural abstractions, preserving undeveloped land areas (natural settings), continue to maximize development of green areas, and minimize impervious areas where possible.

## Implementation:

Table 5-5 presents selected BMPs for this minimum measure. The table identifies the current status of each BMP as well as the implementation details, the implementation year, measurable goals, and the UCA departments that will be responsible for implementation. The Construction Management Coordinator, Kevin Carter, will be responsible for implementation of this BMP schedule.

Please refer to section 7.0 for additional construction BMPs that may apply to contractors.

## 5.6 Pollution Prevention/Good Housekeeping For Facilities Operations and Maintenance

The goal of this minimum control measure is to assure that UCA facility operations and maintenance activities occur in a manner protective of stormwater quality.

## **PERMIT REQUIREMENTS:**

- Develop and implement an operation and maintenance program with the ultimate goal of preventing or reducing pollutant runoff from Campus operations into the storm sewer system.
- Develop employee training on how to incorporate pollution prevention/good housekeeping techniques into campus operations such as; grounds and open space maintenance, fleet maintenance and building maintenance, new construction and land disturbances, and stormwater system maintenance using training materials that are available from EPA, their State or relevant organizations.
- Determine the appropriate best management practices (BMPs) and measurable goals for this minimum control measure.

#### Rationale Statement and Decision Process:

It is important to maintain the campus in a manner that reduces the opportunity for stormwater pollution. Many campus activities could affect water quality if left unmonitored and controlled. UCA has in place buildings and grounds maintenance operations that are designed to enhance the beauty of the campus and prevent pollutants from entering Stone Dam Creek and subsequent water bodies.

Streets are swept and grounds are kept clean of trash and debris by FM. All materials collected are either recycled or disposed of as waste. Building systems are maintained to prevent fluid leakage, and any byproducts of processes or spills are collected and disposed of in accordance with ADEQ Regulation 23. Automobiles are regularly maintained, and waste petroleum products are collected in an above ground storage tank. The tank contents are collected by a professional waste management company. Daily cleanup activities ensure that debris is disposed of before it can get into Stone Dam Creek. Grounds are landscaped to enhance the natural beauty of the campus, which in turn provides natural abstractions that mitigate runoff. Employees are trained on how to recognize hazards to protect themselves and the campus grounds. Parking lots are maintained routinely, and any leaks/spills are absorbed and collected whenever possible. UCA has an aggressive recycling program that includes paper, plastic, aluminum, batteries, computer components, fluorescent lamps and HID/MV bulbs, and other miscellaneous recyclables. Each FM employee has a basic understanding of material safety data sheets (MSDS) and biological hazards so they can report possible hazards to their supervisor.

## Implementation:

Table 5-6 presents selected BMPs for this minimum measure. The table identifies the current status of each BMP as well as the implementation details, the implementation year, measurable goals and the UCA departments that will be responsible for implementation. Grounds Coordinator, Jon Davis and Custodial Coordinator, Adam Hensley, will be responsible for this BMP.

#### 6.0 RECORD KEEPING

## 6.1 SWMP Updating

The SWMP will be reviewed annually by the SWMC. UCA will update the SWMP whenever changes in activities or operations occur that may significantly affect the discharge of stormwater pollutants.

In the event UCA identifies additional BMPs or stormwater controls, not outlined in this plan, UCA may modify the SWMP and notify ADEQ is writing of such changes. If a control or BMP is deemed ineffective, UCA may request authorization to modify the BMP or control by notifying ADEQ of the proposed changes in writing. Unless denied, such requested changes may be implemented 60 days after submitting the request. A request for a modification must include:

- 1. Analysis of why the practice is ineffective (including cost prohibition).
- 2. The expected effect of the new practice.
- 3. Analysis of why the new practice will achieve the intended goals.

Requests for modification must be in writing and signed by a senior executive officer having responsibility for the overall operations of the organization. Replacing one or more existing BMPs may be considered a major modification to the SWMP and therefore be subject to the public notice process.

Modifications of the SWMP may be required by ADEQ to address impacts on receiving water quality caused or contributed to, by discharges from UCA or to include more stringent requirements necessary to comply with new federal or state statutory or regulatory requirements, or surface water quality standards. ADEQ may also require modification of this plan at any time it determines that the plan does not meet permit requirements. Upon notification of required modifications by ADEQ, UCA must make the required changes and submit a written statement certifying that the changes have been made.

## **6.2 Monitoring**

UCA discharges stormwater to receiving streams subject to Total Maximum Daily Load requirements. UCA is not currently subject to monitoring requirements.

# 6.3 Record Keeping

The stormwater permit requires UCA to retain all required records including a copy of the NPDES permit, records of all data used to complete the Notice of Intent, and annual reports for a period of at least three (3) years or for the term of permit, whichever is longer. The Tables are listed in Appendix A of this document, the Notice of Intent (NOI) in Appendix B, the NPDES permit will be filed in Appendix C and the annual reports will be filed in Appendix D. Correspondence regarding administration of this SWMP can be filed in

Appendix E. This period may be extended by request of the permitting authority at any time. UCA shall submit any records to the permitting authority upon request. UCA must also make all records, including the notice of intent (NOI) and the description of the SWMP, available to the public if requested in writing.

## **6.4 SWMP Annual Reports**

The university must submit annual reports to the ADEQ for each year of the permit term. The first report is due 15 months from the effective date of the permit, covering the activities of the permittee during the 12 months from the effective date of the permit. Subsequent annual reports are due on the same date for each of the following years during the remainder of the permit term. The reporting date for UCA will be March 31 of each year. The next submission will be March 31, 2020. The report will summarize the activities performed throughout the previous 12 months for the reporting period and must include the following:

- The status of compliance with permit conditions.
- An assessment of the appropriateness of the identified BMPs and the progress towards achieving the measurable goals for each of the minimum control measures.
- Results of information collected and analyzed, including monitoring data, if any, during the reporting period.
- A summary of the stormwater activities UCA plans to undertake during the next reporting cycle, including an implementation schedule.
- Any proposed changes to the SWMP along with justification of why the changes are necessary.
- Description and schedule for implementation of additional proposed BMPs.
- Annual Reports must be submitted to the.

Arkansas Department of Environmental Quality

P. O. Box 8913

Little Rock, Arkansas 72219-8913

Attention: Stormwater Section

## 7.0 Construction Program

The Phase II Final Rule requires operators of Phase II small construction sites, nationally, to obtain an NPDES permit and implement practices to minimize pollutant runoff.

## **Permit Requirements:**

- Submission of a Notice of Intent (NOI) that includes general information and a certification that the activity will not impact endangered or threatened species.
- Development and implementation of a Stormwater Pollution Prevention Plan (SWPPP) with appropriate BMPs to minimize the discharge of pollutants from the site; and
- Submission of a Notice of Termination (NOT) when final stabilization of the site has been achieved as defined in the permit or when another operator has assumed control of the site.

Table 7-1 presents selected BMPs for Small Construction Sites. The table identifies the current status of each BMP as well as the implementation details, the implementation year, measurable goals and the UCA departments that will be responsible for implementation.

# Attachment Appendix A. Potential Pollutants and BMP Tables

**Table 3-1. Potential Pollutants** 

Pollutant Activity/Sources Activity/Source	Pollutants of Concern
Building maintenance	Wash water, paint chips, cleaning products, dirt and sediment
Chemical spills	Various cleaning compounds, diesel, paint, hazardous materials, vehicle fluids
Cooling tower / boiler blow down	Various water treatment chemicals
Construction activities	Concrete, drywall, paint, erosion sediment, construction debris
Food service operations	Wash water, food residue, oil and grease
Grounds maintenance	Green waste, fuel, oil, pesticides, herbicides, sediment
Impervious areas	Increased flows and pollutant loading
Irrigation runoff	Fertilizers, pesticides, reclaimed water
Litter and debris	Litter and debris
Loading/unloading areas	Petroleum products, fertilizers, pesticides, herbicides, cleaning solutions, paint
Outdoor storage of raw materials	Sand, asphalt, soil, pesticides, herbicides, fertilizer, paint, solvents, fuel
Painting	Paint or rinse water (oil and water based), paint thinner
Parking lot runoff	Oil/grease, litter
Roof runoff	Particulate matter and associated pollutants
Sewer line blockages/seepage	Raw sewage
Trash storage areas	Organic materials, hazardous materials
Vehicle and equipment washing	Cleaning products, oil/grease, vehicle fluids

# **Attachment B. BMP Tables**

# Table 5-1. BMP Implementation: Public Education and Outreach

Year	ВМР	Current Status	Implementation Details	Measurable Goal	UCA Depts.
1	Forming Partnerships	None	Form a partnership with EPA, ADEQ, and the City of Conway to learn more about stormwater.	Get material and training available through them	FM EMS
1	On-line links to stormwater education materials	None	Discover links to existing websites with stormwater information and materials. Add to the UCA Physical Plant website.	Development of stormwater links on the Physical Plant web page	EMS
1	Identify available stormwater education materials and brochures	None	Review materials available from ADEQ, EPA and other agencies will be identified. UCA will review these materials and decide which materials to use with other BMPs.	Number of items reviewed.	EMS
2	UCA stormwater brochure	None	Create and distribute a brochure for the UCA campus.	Number of brochures distributed	SWMC
2	Student education	None	Student Orientation - Include stormwater awareness material during orientation. Include information about local stream teams on campus.	Number of students oriented	FM, H, SGA
2	Employee awareness	None	Incorporate stormwater education into new employee orientation and existing employee safety meetings.	Employees receiving orientation	FM, EMS
2	Contractor awareness	None	Incorporate stormwater education into new contractor orientation and existing employee safety meetings.	Employees receiving orientation	FM – Constr CM
3-5	Distribute stormwater awareness brochures	None	UCA will continue to distribute materials on campus to promote stormwater awareness.	Number of brochures distributed	SWMC

Table 5-2. BMP Implementation: Public Participation/Involvement

Year	ВМР	Current Status	Implementation	Measurable Goal	UCA Depts.
1	Stormwater Management Committee (SWMC)	Form this committee and make assignments	The SWMC will meet semi-annually (2 times per year). The group will review progress of BMPs, active construction site status, new development and other stormwater topics.	Number of meetings held	EHS, FM,  FM -  Constr  CM, ESD,  H, SGA,  LC, ESB
2	Investigate the Arkansas Stream Team program	Active	Evaluate the potential for UCA to revitalize the Stream Team program	Commit volunteers to the Stream Team Program	EHS, ESD, ESB
3-5	Participate in community awareness events	None	Evaluate participation in Earth Day/ Eco Fest type activities. Provide a display and stormwater education materials at appropriate on-campus events.	Number of events attended	ESD, SGA, EHS, ESB
4	Write Articles	None	Provide articles for publication on different aspects of stormwater awareness. Articles to be published at least annually.	Number of articles written	EHS, SGA, ESD, ESB



# NPDES Small MS4 General Permit (ARR040000) Annual Reporting Form

Table 5-3. BMP Implementation: Illicit Discharge Detection and Elimination

Year	ВМР	Current Status	Implementation Details	Measurable Goal	UCA Depts.
1	Develop a plan to address illicit discharges.	None	Develop and implement a stormwater/illicit discharge plan to locate problem areas, find the source and remove/correct illicit connections.	Documentation of actions taken	EMS
1	Develop an inspection checklist for outfalls	None	Develop a program and checklist for visual inspection of stormwater outfalls.	Checklist	EMS
1-5	Visual inspection of outfalls during dry weather	None	Inspect and identify illicit discharges (IDs) identified by this program and report to EH&S for follow-up as necessary.	Report of inspections performed	EMS
1	Develop a map of stormwater conveyance system for UCA	Started	Develop an initial map of the stormwater conveyance system including outfalls and receiving streams.	Мар	FM
<mark>1-5</mark>	Monitor Outfalls	Started	Inspect all outfalls during the term of the permit.	Inspection Report	EHS
2-3	Refine map of stormwater conveyance system for UCA	None	Additional detail and flows shall be added.	Updated Map	FM, EMS,
1-5	Coordinate with the City of Conway	None	Conway is an adjacent MS4 and will be sent a copy of the annual report, which would include any illicit influents or discharges.	Submit annual report to City of Conway	EMS
1	Review local controls on occasional nonstormwater discharges	None	Review and document in the SWMP any local controls or conditions placed on occasional incidental non-stormwater discharges.	Documented review	EMS



1	Review campus sources of non- stormwater discharges	None	Review campus for sources of listed non-stormwater discharges as possible significant contributors of pollutants.  Look for occasional incidental non-stormwater discharges.	Number of trainings	EMS
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Table 5-4. BMP Implementation: Construction Site Stormwater Runoff Control

Year	ВМР	Current Status	Implementation Details	Measurable Goal	UCA Depts.
1	Update UCA specifications to address construction erosion and sediment control requirements	Contract language exists	Review will address erosion and sedimentation control requirements, and require that construction contractors be responsible for filing under the General Permit. Contractors will be required to submit a Stormwater Pollution Prevention Plan (SWPPP) to the Project Manager. Specifications will be included in the contracts for construction projects.	Completed SWPPP for each construction contract disturbing over one (1) acre	FM— Constr CM, EMS, LC
1	Develop SWPPP outline for construction contractors.	Review existing practices	EMS will develop a Site Specific SWPPP skeleton and the construction contractor will develop the site specific SWPPPs.	SWPPP outline available for contractors	EMS/ <del>FM -</del> <del>Constr</del> CM
1	Develop a procedure for receipt and consideration of public inquiries	None	Develop procedures for the receipt and consideration of public inquiries, concerns, and information regarding construction activities. Create a tracking tool for these receipts.	Receipts of inquiries	EMS
1-5	100% Site plan review for construction contracts.	Review existing guidelines	Review site plans for all projects disturbing over one acre of land.	Number of plans reviewed	EMS/  FM -  Constr  CM
1-5	Monthly inspection of construction sites	Project Manager responsible	Develop a checklist of items to be included in routine inspections of construction sites.	Number of inspections and violations	<del>FM –</del> <del>Constr</del> <mark>CM</mark> , EMS/



2-5	Enforcement of non-compliance with stormwater requirements	Project Manager responsible	Provide enforcement mechanism for non-compliance of contractors with stormwater discharge requirements.  This will involve coordination of Construction Contract Coordinator, EHS, UCA legal department	Enforcement policies and procedures established	EHS/- <mark>FM</mark> <del>- Constr</del> CM, LC
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Table 5-5. BMP Implementation: Post-Construction Stormwater

Year	ВМР	Current Status	Implementation Details	Measurable Goal	UCA Depts.
1	Contract language for specifications for stormwater management in post construction phase.	None	Identify appropriate contract language to address post construction requirements for stormwater managements for construction projects.	Contract modification completed	EMS, FM— Constr CM, LC
1-5	Design review to include consideration of structural BMPs	None	Promote improved water quality by use of porous pavement, filter strips, artificial wetlands, grassy swells and rain gardens	Number of designs reviewed	EMS <mark>FM</mark> Constr CM
2	Develop policies for non-structural BMPs	None	Develop policies that provide requirements and standards to direct growth to identified areas	Approval of policies for sensitive areas, open space, buffers, impervious surfaces	EMS
3-5	Enhance the design review cycle to include other UCA departments associated with stormwater quality	None	Expand the design review group to include the SWMC, grounds, engineering, and other relevant organizations	Other Departments included	<del>FM -</del> <del>Constr</del> CM



# Table 5-6. BMP Implementation: Pollution Prevention/Good Housekeeping

Year	ВМР	Current Status	Implementation Details	Measurable Goal	UCA Depts.
1	Street sweeping	Existing	Review existing street sweeping program	Frequency	FM
1-5	Inspection of parking lots	Existing	Parking lot inspections will be conducted and work orders written for storm drain maintenance	Number of parking lot inspections	FM
1-5	Trash cleanup	Existing	Trash pickers are employed to pick up trash around campus areas.	Hours of trash pickup	FM
1-5	Recycling	Existing	Recycling collection sites are available for aluminum cans, paper, and scrap metal.	Record volume of materials collected	FM
1-5	Provide Physical Plant employees training	None	Train appropriate employees on storm water, waste management and recycling programs	Number of personnel trained	EHS/FM
2	Establish procedures for new flood management projects	None	Assess new flood management projects for impacts on water quality and existing projects are assessed for incorporation of additional water quality protection devices or practices.	Number of projects reviewed	EMS
2	Review storm drain maintenance and cleaning program	Clean-up after each storm event	Update the master list of stormwater conveyances, and outfalls, establish a maintenance schedule, and initiate additional maintenance as needed.	Institute a preventive maintenance workorder outline periodic cleanout	FM



Table 7-1. BMP Implementation: Construction Sites FM — Constr CM

Years	ВМР	Current Status	FMmplantentation Details	Measurable Goal	UCA Depts.		
	Non-Structural						
1-5	Minimizing Disturbance	Existing	Continue existing program	Acres disturbed	<del>FM –</del> <del>Constr</del> CM		
1-5	Preserving Natural Vegetation	Existing	Preserve as much of the natural vegetation as possible by replanting or preserving removed vegetation	Number of plants preserved/replanted	FM— Constr CM		
1-5	Good Housekeeping Practices	Existing	Daily pick up trash on the site	Hours of trash pickup	<del>FM –</del> <del>Constr</del> CM		
Structural							
1-5	Erosion Control	Existing	Use mulch, grass or other stabilizing materials to minimize soil loss	Area covered	FM – Constr CM		
1-5	Sediment Control	Existing	Install silt fencing, drain protection, dams, sediment traps as needed to prevent washing of soil. Stabilize construction entrances.	Number of locations and/or measures taken	<del>FM –</del> <del>Constr</del> CM		
1-5	Inspect sediment controls and drains associated with construction	Clean as needed following storm event	Identify sediment controls, conveyances, and outfalls associated with the construction site	Number of inspections, debris removed	FM – Constr CM		



sites after a Storm event		



Attachment C. Appendix B. Notice of Intent Submittals (Application for Stormwater Permit) for UCA



# NOTICE OF INTENT FOR DISCHARGES OF STORMWATER ASSOCIATED WITH REGULATED SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS AUTHORIZED UNDER NPDES GENERAL PERMIT ARRO40000

The enclosed form may be used to obtain coverage under NPDES general permit ARR040000 for discharges of stormwater associated with Regulated Small Municipal Separate Storm Sewer Systems (MS4). Only a copy of the attached authorized Notice of Intent form will be accepted by this Department.

Return the completed form to:

Arkansas Department of Environmental Quality Permits Branch, Water Division 5301 Northshore Drive North Little Rock, AR 72118

NOTE: DO NOT LEAVE BLANK SPACES IN THE NOTICE OF INTENT. IF ANY QUESTION DOES NOT APPLY, MARK "N/A" IN THE SPACE PROVIDED.

For additional information please contact:

General Permit Section, Water Division Ph.: (501) 682-0623 Fax: (501) 682-0880 Web: <a href="https://www.adeq.state.ar.us">www.adeq.state.ar.us</a>

35.0809° N, 92.4549° W

ADEQ Water Division / 5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK, ARKANSAS 72118 / PHONE 501-682-0623 / FAX 501-682-0880 www.adeq.state.ar.us

MS4 NOI / Revision date 10/22/2012



# NOTICE OF INTENT FOR DISCHARGERS OF STORMWATER RUNOFF ASSOCIATED WITH REGULATED SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS AUTHORIZED UNDER NPDES GENERAL PERMIT ARR040000

	AUTHORIZED UNDER NEDES G	EILEKAL LEKM	II AKKU40000	
I.	PERMITTEE INFORMATION New X	(Permit Trac	cking Number ARR04_	)
	Regulated Small MS4 Name: University of Central Arkansas	3	Owne	er Type:
	Mailing Address: 201Donaghey Ave		FEDERAL	X STATE
	Actual Street Address: 201Donaghey Ave		$\square_{\text{PUBLIC}}$	OTHER
	City: Conway		Urbanized Area	City of Conway
	State: AR Zip: 720	035	County(ies):	Faulkner
	Enter the Latitude and Longitude of the approximate center of t	he Small MS4 (A	map must be included.):	
	Small MS4 Latitude: 35.0809 degrees	minutes	seconds	
	Small MS4 Longitude: 92.4549 degrees	minutes	seconds	
II.	PERMITTEE CONTACT INFORMATION			
	Name Michelle Ellington	Telephone	e: <u>501-450-3610</u>	
	Title: Director of Energy and Sustainability	_ Email Address	mellington@uca.edu	
III.	INVOICE MAILING INFORMATION			
	Invoice Contact Person: Michelle Ellington		City: Conway	
	Invoice Mailing Company: <u>University of Central Arkansas</u>		State: AR	-
	Invoice Mailing Address: 201 Donaghey Ave	Tele	phone: _501-450-3610	
	For a municipality, State, Federal, or other public agency: By e purposes of Part VI.H of the general permit, a principal exect officer of the agency, or (ii) a senior executive officer having tunit of the agency (e.g., Regional Administrator of EPA).  "I certify that the cognizant official designated in this Notice under the provisions of 40 CFR 122.22(b). If no cognizant of accept reports signed by the applicant. I certify under penalty on my direction or supervision in accordance with a system design the information submitted. Based on my inquiry of the person responsible for gathering the information submitted is, to the beaware that there are significant penalties for submitting false in knowing violations."  Responsible Official Printed Name:	of Intent is qualificial has been de flaw that this does ded to assure that come or persons who est of my knowledge information, includ	Federal agency includes the overall operations of field to act as a dully au signated, I understand the current and all attachment qualified personnel proper manage the system, or ge and belief, true, accurate	(i) the chief executive a principal geographic thorized representative at the Department will the were prepared under try gather and evaluate those persons directly ate, and complete. I am
V.	COGNIZANT OFFICIAL DESIGNATION (Optional)	Title	Physical Plant Director	
	Cognizant Official Printed Name: Larry Lawrence  Cognizant Official Signature:	Date:	Physical Flant Director	
	Telephone 501-450-5382	Emai -	larryl@uca.edu	
VI	Submittal of Complete NOI? X Yes No Submittal of Complete Stormwater Management Program Outline? X Yes No		Submittal of MS4 map	? X Yes No



# Recertification NOI for new ADEQ permit ARR040060, 3/19/2019

Receptionation Notice of Intent (NOI)

Regulated Small Municipal Separate Storm Sewer Systems (MS4's) General Permit ARR040000

You must complete, certify, and sign this Recertification Notice of Intent (NOI) form and return it along with the updated Stormwater Management Program (SWMP) to the Department in order to continue permit coverage under the General Permit ARR040000. You must submit this form no later than July 1, 2019. Please keep a copy of this was the your seconds were completed and signed.

Permittee Name	Permit Tracking Number	AFIN
University of Central Arkansas	 ARR040060	88-01550

If any changes or additions need to be made to the information shown below, please update the new information in the corrections section below and/or attach documentation.

	Current Information in ADEQ's database	Corrections/Additions, If Needed
Small MS4 Physical Address	201 Donaghey Ave	
County	Emilianor	
Urbanized/Core Areas	Comway	
Receiving Stream		Stone Dam Creek
Ultimate Receiving Stream		Arkansas River
Contact Person & Title	Michelle Ellington, Director of Energy and Sustainability	
Telephone Number	(501) 450-3610	
Cognizant Official & Title	Larry Lawrence, Physical Plant Director	
Responsible Official & Title	Tom Courtway, President	Houston Davis

Are the mailing and in	voice addresses the same?	
Yes or No*	*If "No," please provide invoice address:	

Additional Comments:

"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 eathering 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 the possibility of five and imprisonment for knowing violations."

I certify that I have read and will comply with all the requirements of the Regulated Small Municipal Separate Storm Sewer Systems (MS4's) General Permit ARR040000.

Responsible Official Name: Title: Responsible Official

Official Signature

Date:

Houston Davis

3/18

<mark>Attachment <del>Appendix C</del> D. NOC for NPDES Permit</mark>



Permit Tracking Number: ARR040060

AFIN: 88-01550



# NOTICE OF COVERAGE (NOC) FOR REGULATED SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s) GENERAL PERMIT NUMBER ARR040000

Attn: Tom Courtway, President University of Central Arkansas 201 Donaghey Ave Conway, AR 72035

The Notice of Intent (NOI) and Stormwater Management Plan (SWMP) for coverage under the ARR040000 General Permit for Regulated Small Municipal Separate Storm Sewer Systems (MS4s) were received on August 16, 2017 and have been reviewed. The entity covered under this MS4 has been assigned Permit Tracking Number ARR040060 and AFIN 88-01550. Any permit-related correspondence must include this Permit Tracking Number and AFIN. This NOC is issued in reliance upon the statements and representations made in the submittal for the following MS4:

University of Central Arkansas 201 Donaghey Ave Conway, AR 72035

The Department has no responsibility for adequacy or proper function of the Stormwater Management Plan (SWMP) implemented under the terms of this permit. Compliance with all conditions and limitations of the enclosed general permit is required. The Annual Report template is available on the Department's website at the address below and is due no later than June 1 of each year:

https://www.adeq.state.ar.us/water/permits/npdes/stormwater/pdfs/annual\_reporting\_form.pdf

Expiration Date:

07/31/2019

Bryan Leamons, P.E.

Sr. Operations Manager Office of Water Quality

Bryan Leanurs\_

FEB 2 1 2018

Coverage Date





CERTIFIED MAIL: RETURN RECEIPT REQUESTED (91 7199 9991 7035 3550 9603)

JUN 21 2016

Tom Courtway President, University of Central Arkansas 201 Donaghey Ave. Conway, AR 72035

RE: Small Municipal Separate Storm Sewer System (MS4) General Permit ARR040000

Dear Mr. Courtway,

During an audit on the MS4 program of the City of Conway, it came to the attention of the Department that the University of Central Arkansas (UCA) does not have coverage under the MS4 general permit. Based on the large student population, population density, the receiving stream of Stone Dam Creek (impaired for ammonia, nitrates, and zinc), and the location being interconnected with the Conway MS4, the Department is requiring UCA to obtain coverage for stormwater discharges under the MS4 general permit, ARR040000, in accordance with 40 CFR 123.35(b)(4).

Under Part 2.3 of the MS4 general permit, the MS4 may jointly submit a Notice of Intent (NOI) with one or more MS4s. In this case, working out an agreement with the City of Conway may be acceptable. The City of Conway must update and notify ADEQ of the update in SWMP in accordance with Part 3.4.2.1 of the MS4 general permit.

Additionally, UCA and the City of Conway may choose to share responsibility for one or more of the minimum measures discussed in the permit in lieu of submitting a joint NOI. Any sharing of responsibility must be done in accordance with Part 3.3 of the MS4 general permit.

Part 2.1.2 of ARR040000 requires that you submit an application for coverage within 180 days of this notification from the Department. The application includes a Notice of Intent (NOI), a Stormwater Management Program (SWMP) outline, and a \$200.00 permit application fee. The NOI is attached to this correspondence. The SWMP requirements can be found in Part 3 of ARR040000, which is also attached to this correspondence. The completed application should be received by the Department no later than 180 days after the date of this letter, at the following address or email address:

Arkansas Department of Environmental Quality Permits Branch, Office of Water Quality 5301 Northshore Drive North Little Rock, AR 72118-5317

via email:

water-permit-application@adeq.state.ar.us

Digital copies of the permit and NOI, as well as additional information regarding the permit can be found on the Department's website at the address below:

https://www.adeq.state.ar.us/water/permits/npdes/stormwater/

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK / ARKANSAS 72118-5317 / TELEPHONE 501-682-0744 / FAX 501-682-0880 www.adeq.state.ar.us





If you have any questions concerning this matter or need additional information, please feel free to contact Blake Ahrendsen of my staff at (501) 682-0626.

Sincerely,

Robert E. Blanz, PhD, PE Acting Senior Operations Manager Office of Water Quality

RB:ba

Attachments: Notice of Intent

ARR040000

cc: Electronic Files (ARR040000)

Richard Healey, Branch Manager, Enforcement Branch



# Attachment Appendix E. Annual Reports

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 1<sup>st</sup>.

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: 2018				
ADEQ Permit Tracking Number: ARR040060				
Name of MS4: University of Central Arkansas				
Primary Contact: Michelle Ellington		Title: Director	of Energy and Sustainability	
Mailing Address: 201 Donaghey Ave				
City: Conway	Zip Code: <b>72035</b>		County: Faulkner	
Telephone Number: <b>501-450-3610</b>	Email Address: mel	Email Address: mellington@uca.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. President Houston Davis Finance and Administration Diane Newton **Facilities Operations** Larry Lawrence Environmental Health Safety **Engineering Services** Crafts, Trades, Maintenance Custodial and Recycling Mgr Grounds Manage Nelson Landers Velton Danes Russ Hooper Adam Hensley Jon Davis **Energy and Sustainability** Construction Management HVAC/Electrical/Plumbing Michelle Ellington Kevin Carter Dennis Strom

Michelle Ellington (501-450-3610 or mellington@uca.edu) is responsible for the overall management and implementation of the MS4 Stormwater Management Plan. Implementation of this plan is facilitated by the Stormwater Management Committee in contact with University Staff/Faculty/Students and Contractors. Each member of the team has assigned duties as outlined in the BMPs and responsible for the development of guidelines/implementation of procedures/directives and reporting of outcomes to Michelle.



There is currer consummated.	on the stablish a MOU with the other adjoining MS4, the City of Conway. This is an ongoing process but not yet
designed to as who manage the knowledge and	penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system sure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons ne system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including ne and imprisonment for knowing violations.
Print Name:	Houston Davis
Print Title:	President, UCA
Signature:	Date:



# **PUBLIC EDUCATION & OUTREACH**

Estimate Your Permit Area's Total Population: <u>12,759 Faculty/Staff/Students</u>

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)
Responsible Party: Physical Plant Staff	Form partnerships with ADEQ and City of Conway	Get to know ADEQ staff and City of Conway staff involved in stormwater  Establish a MOU between UCA and City of Conway relating to Stormwater	ADEQ, City of Conway and UCA Upper Management	100% ADEQ 2  100% City of Conway 2	Established a good working relationship with ADEQ  Contacted City Engineer and Stormwater Engineer but they have not responded to our request for	Yes
Develop online links and film clips for stormwater education.  Responsible Party: Environmental Health Safety (EHS) Recycling/Housekeeping	Online links to Stormwater related materials. Post to the UCA Physical Plant website. Film clip on Stormwater Management for staff and faculty	Management  1.Stormwater Management Plan  2.Illicit Discharge Detection Elimination Plans  3. Stormwater Pollution Prevention Plan	Staff /Faculty	260 or 17% of 1582 staff/faculty viewed film clip with 3 links established for the stormwater related plans	an MOU.  A lot of research and development occurred this year to review materials online and develop a film clip specifically for UCA. The Physical Plant and Housing were targeted to view the clip first.  Links were established for each of the Plans and being accessed by Staff/Faculty	Yes
Develop a policy for stormwater to put in the Student Handbook.  Responsible Party: Energy/Sustainability	Inclusion of the stormwater policy into the Student Handbook	Awareness of stormwater and possible contamination of this water source by students.	Incoming Freshmen	100% - 2473 students	Each student is required to be familiar with the handbook as they begin their work as a student at UCA.	Yes.
Stormwater training of staff and faculty  Responsible Party  EHS Recycling/Housekeeping	Develop a film clip to introduce stormwater management to faculty and staff	Stormwater Management on the UCA Campus.	Faculty and staff	17% of the 1582 faculty and staff at UCA.	Presented film clip to staff and faculty on stormwater. The film clip was well received. Looking at developing this clip for students next year.	Yes
Recycling/Housekeeping						



## 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)
Form a Stormwater Management Committee  Responsible Party: Energy/Sustainability	Meet two times per year	Implementation and monitoring of Stormwater BMPs	Physical Plant and Housing staff.	100% - 11 people on the committee Six meetings held in 2018	The SWMC met monthly for the first part of the year to get organized. The SWMC reviewed progress each BMP	Yes
Develop a booth, materials and film clip for use for public outreach  Responsible Party:  EHS Recycling/Housekeeping Energy/Sustainability	Participate in a community awareness event. EcoFest was chosen as the event.	Fertilizers/Pesticides Stormwater management on UCA campus	General Public at EcoFest Staff/Faculty and General Public	1% or 25 people reached of the estimated 2500 that attended.  The more dynamic booths such as forging steel got most of the foot traffic.	Good event. Met with the general public to talk about the stormwater management program at UCA.  Plan to attend again next year. Plan to make a more interactive display.	Yes



ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE)

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Cite Local Code(s) Being l (If available, web link for co		Summary of I Activit		Effective (Yes or No)	
Ordinance or Other Regulatory Mechanism Energy/Sustainability	Stormwater Management Plan	Yes	https://pplant.uca.edu/EHS/UCA%20Storm%20Water	%20Management%20Plan.pdf	Policies develope place on Physical		Yes	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary o	f Activities or Updates			Effective (Yes or No)	
Storm Sewer System Map	Construction of a stormwater sewer	Yes	An engineering firm was contracted and developed a	stormwater system map for the	UCA campus.		Yes	
Physical Plant Staff	system map							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates					
IDDE Plan	Develop an Illicit Discharge Detection Plan and post on web	Yes	The IDDE Plan was developed and put in place. It will be reviewed yearly and updated. The plan is posted at <a href="https://pplant.uca.edu/EHS/Illicit_Discharge_Policy.pdf">https://pplant.uca.edu/EHS/Illicit_Discharge_Policy.pdf</a> There were 10 minor illicit discharges reported during this permit period. These ranged from foam coming from upstream of campus to dumping residue from stripping wax off floors into the stormwater sewer on campus, to					
EHS	Measurable	Completed	pumping mud into the creek from a maintenance site a		# Of Illiait Di	icohorgoo	Effective	
BMP & Responsible Party	Goal	(Yes or No)	# of Outrails Screened	# of Dry-Weather Flows Identified	# Of Illicit Di		(Yes or	
Dry-Weather Screening of Outfalls # of Outfalls Screened1 Total # of Outfalls	Inspect the final discharge of stormwaters from the UCA campus in dry weather	Yes	Inspect and identify illicit discharges (IDs) identified by this program and report to EH&S for follow-up. One discharge was screened by visual observation and recorded. It was at the intersection of Dave Ward drive and Stone Dam Creek.	2 Dry weather flows were identified, but allowable. Observed irrigation water runoff from the athletic fields and groundwater seepage from behind AETN.	10 minor incidents	Eliminated 10	No) Yes	
Grounds	outfall checklist		Developed after annual observation					
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary o	f Activities or Updates			Effective (Yes or No)	
Identification of occasional non-stormwater discharges	Review controls and track disposition of	Yes	UCA has set up a tracking system to identify the locat stormwater sewer system.	ion and analyze cooling tower w	ater discharged into	o the	Yes	



Energy/Sustainability cooling tower water dischar



# 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 Construction	Update UCA guidelines to address construction erosion and sediment control	Yes	Contract general conditions			Guidelines and requirements will be included in the contracts for construction projects.	Yes	
Energy/Sustainability	requirements							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Stand	lards I	Being U	sed	Summary of Results or Activities	Effective (Yes or No)
Sediment and Erosion Control Requirements Construction	Reduce sediment discharges and erosion to zero	Ongoing	Contract general	eral requirements			Review will address erosion and sedimentation control requirements, and require that construction contractors be responsible for filing under the General Permit. Contractors will be required to submit a Storm Water Pollution Prevention Plan (SWPPP) to the Manager.	Yes
		Completed	Complaints			, , ,	Effective	
BMP & Responsible Party	Measurable Goal	(Yes or No)	Received	•	Followed-Up On		Summary of Results or Activities	(Yes or No)
Complaint Process	Set up a mechanism for the public to complain about	Yes	0		0		Put a link on the Physical Plant Website to allow public comment on stormwater issues	Yes
Construction EHS	construction site stormwater runoff							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Applicab Sites Requirir Plans		# of Pla	ans Reviewed	Summary of Results or Activities	Effective (Yes or No)
Site Plan Review Procedures	Review all construction for appropriate stormwater	Yes	0		0		Each project was reviewed to determine the area disturbed and none qualified for formal stormwater	Yes
Construction	management requirements						management protocol. These guidelines will be used but not formally enforced on smaller projects	
		0	Site Insp	Site Inspections Performed		ormed		Effective
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Applicable Sites		# ormed	Avg. Frequency	Summary of Results or Activities	Effective (Yes or No)
Site Inspection Procedures	Develop inspection procedures and inspect sites at least weekly or after a storm	Yes	Over 1 acre Over 5acres	No quali proje		weekly	No reportable projects this last year	Yes
Construction	event			proje	,010			
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Violation	Viola n	# of E	Enforcement Actions	Summary of Results or Activities	Effective (Yes or No)
Enforcement Procedures	Develop enforcement procedures	NA	0		0		No reportable projects this last year	Yes



## POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)		ode(s) Being Used web link for code(s))	Summary of Results or Activities	Effective (Yes or No)
Ordinance or Other Regulatory Mechanism	Julatory Mechanism Include post-construction management into review procedures Include post-construction Yes Construction Bid Guidelines Construction Bid Guidelines				SWMP requirements are reviewed with Contractors and Subcontractors at the	Yes
Construction	procedures				PreBid and Pre-Construction Meetings	
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	Develop Policy and Guidelines for Post Construction Stormwater	Ongoing	Construction Bid Guideli	nes	Construction Bid Guidelines were reviewed and updated.	Yes
Construction	Management					
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	Review all construction plans to make sure that adequate	Yes	0	0	Minor changes are occasionally required	Yes
Construction	stormwater controls are employed		Ŭ		Willion changes are occasionally required	103
BMP & Responsible Party	Measurable Goal	Completed (Yes or	Site Inspec	ctions Performed	Summary of Results or Activities	Effective
Divil & Responsible Larry	Weasulable Goal	No)	# Performed	Avg. Frequency	Julillary of Nesults of Activities	(Yes or No)
Site Inspection Procedures	Assuring that all stormwater procedures are consistent with the	Yes	All	Weekly	0 sites over 1 acre were inspected this year 0 site over 5 acres was inspected this year	Yes
Construction	SWMP and SWPPP				,,,,,	
BMP & Responsible Party	Measurable Goal	Completed (Yes or	Vi	olations	Summary of Results or Activities	Effective
bilir & Responsible Party	Weasulable Goal	No)	# of Violation Letters	# of Enforcement Actions	Summary of Results of Activities	(Yes or No)
Enforcement Procedures	Monitor and enforce non- compliance as needed	Yes	0	0	No projects required enforcement	Yes
Construction	3-11,-11,-11					
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)



Construction	Maintenance of Stormwater related systems			



## POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Topic(s)	Targeted Audi	ence	# of Employees Attended	Summary of Activity	Effective (Yes or No)
Employee Training Program  Environmental Health and Safety	Physical Plant employees briefed on stormwater management	Yes	Stormwater Management and BMPs	UCA employees stormwater relat responsibilities		263	Stormwater Management clip	Yes
List of Municipal Facilities Subject to Program						Procedures Developed Facilities (Yes or No)	# of Facility Inspections Performed	Frequencies of Such Inspections
Main UCA campus					Yes		12	Monthly and after each major rain event
	Summarize N	laintenance Activities a	nd Schedules			Summarize Activ	vities Performed	
MS4 Maintenance	Normal maintenance to buildings, streets and campus including mowing, street sweeping, fertilization and recycling		Tracking the amount of debris picked up, amount of fertilizer and pesticides applied, underground fuel storage monitoring, illicit discharge monitoring					
	Procedures Developed (Yes or No)			Document Amounts of Wastes Properly Disposed				
Disposal of Wastes	Yo	es	Trash – 762 Tons Recyclables – 115 Tons Yard Waste – 251 Tons					
Covered (Yes or No) Tons Used Summarize Measures Taken to Minimize Usa					aken to Minimize Usag	e		
Road Salt	Yes		<1 ton	Only apply as storm advisories are issued				
	Procedures Deve	loped (Yes or No)	Gallons Used			Summarize Measures T	aken to Minimize Usag	e
Pesticide & Herbicide Usage	Yes		5290 gallons	Contracted out to make sure qualified personnel are applying in minimal quantities		uantities		
	Procedures Developed (Yes or No) Pounds Used			Summarize Measures Taken to Minimize Usage				
Fertilizer Usage	Yes		2043 pounds	Application only by trained maintenance workers and only in areas required.		ed.		
	Procedures Developed (Yes or No)			Document Amount of Material Collected and Properly Disposed				
Street Sweeping	Yes Daily records of street sweeping activities kept on file. 4278 cubic feet							
	Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality							
Flood Management Projects	NA							

#### 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.

On page three of the Stormwater Management Plan there is mention of compliance to "local codes." The University of Central Arkansas is categorically excluded from this requirement and this wording will be deleted.

## Change -

#### 1.2 Purpose of the Stormwater Management Plan

.....UCA will use local codes, State Laws, and ADEQ regulations in addressing stormwater issues as the legal authority for enforcing stormwater regulations on campus.

## Change to -

# 1.2 Purpose of the Stormwater Management Plan

.....UCA will use State Laws and ADEQ regulations in addressing stormwater issues as the legal authority for enforcing stormwater regulations on campus.

#### **VARIANCES GRANTED (IF ANY)**

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

Non-Contact Cooling Tower water disposal for periodic maintenance, ARG250000

Permit Number

Contact Name: Phone Number:

# SITE WITH AUTOMATIC COVERAGE (LESS THAN 5 ACRES) CONSTRUCTION SITE NOTICE

FOR THE

Arkansas Department of Environmental Quality (ADEQ) Storm Water Program

# NPDES GENERAL PERMIT NO. ARR150000

The following information is posted in compliance with **Part I.B.8.A** of the ADEQ General Permit Number **ARR150000** for discharges of stormwater runoff from sites with automatic coverage. Additional information regarding the ADEQ stormwater program may be found on the internet at:

www.adeq.state.ar.us/water/branch\_npdes/stormwater

ARR150000

8709178408

Joseph Eggburn

Project Description (Name, Location, etc.):	UCA IHSB - 201 Donaghey Ave, Conway, AR 72034			
Start Date:	9/16/19			
End Date:	3/15/21			
Total Acres:	2.85			
Location of Stormwater Pollution Prevention Plan:	Job Mailbox			
For Construction Sites Authorized under <b>Part I.B.6.A</b> (Automatic Coverage) the following certification must be completed:				
I				
Signature and Title	Date			

# Attachment G. Appendix E. Correspondence

# MS4 Permit for UCA

Virgil Ellis <vellis@uca.edu>

wed, Nov 30, 2016 at 6:50 AM

To: Blake <Ahrendsen@adeq.state.ar.us>

Cc: Yvonne Michelle Ellington <mellington@uca.edu>

Blake,

Please give me an update on the status of the permit application for UCA's MS4 permit.

Thanks,

Ed Ellis

**UCA** 

Ahrendsen, Blake < Ahrendsen@adeq.state.ar.us>

Thu, Dec 1, 2016 at 3:01 PM

To: Virgil Ellis <vellis@uca.edu>

Cc: Yvonne Michelle Ellington <mellington@uca.edu>

Ed,

I am sorry I am just getting to this. For some reason, it was sent to my junk folder.

I have looked through the mail log, as well as my email history, and as far as I can tell, an NOI has not yet been received.

Blake Ahrendsen

501-682-0626

From: Virgil Ellis [mailto:vellis@uca.edu]

Sent: Wednesday, November 30, 2016 6:50 AM

To: Ahrendsen, Blake

Cc: Yvonne Michelle Ellington Subject: MS4 Permit for I-JCA

[Quoted text hidden]

Virgil Ellis <vellis@uca.edu>

Fri, Dec 2, 2016 at 9:52 AM

To: Yvonne Michelle Ellington <mellington@uca.edu>

Michelle,

Did you sent the permit application by registered mail?

We need to track it down. We could see if the \$200 check has been cashed also. I/u/I/?ui = 2&i k= 8eb822984&view= Projects%2FStorm /ater&search=cat&th= UCA Ed [Quoted text hidden] Michelle Ellington < mellington@uca.edu> Fri, Dec 2, 2016 at 10:27 To: Virgil Ellis <vellis@uca.edu> AM Yes and I received a received receipt. [Quoted text hidden) Mon, Dec 5, 2016 at 8:10 Virgil Ellis <vellis@uca.edu> AM To: Michelle Ellington <mellington@uca.edu> ok, We need to talk it through with them. If you will give me the receipt, I will follow up with Blake. Ed [Quoted text hidden] Virgil Ellis <vellis@uca.edu> Mon, Dec 5, 2016 at 8:14 AM To: Michelle Ellington < mellington@uca.edu> Ok. We need to talk it through with them. If you will give me the receipt, I will follow up with Blake. On Fri, Dec 2, 2016 at 10:27 AM, Michelle Ellington <mellington@uca.edu> wrote: [Quoted text hidden] Michelle Ellington < mellington@uca.edu> Mon, Dec 5, 2016 at 10:18 AM To: Virgil Ellis <vellis@uca.edu> Ed, I have attached the received receipt. Thanks for your help with this, Michelle

Virgil Ellis <vellis@uca.edu>

MS4 Delivery Receipt.pdf

[Quoted text hidden]

219K

On Dec 2, 2016 9:53 AM, "Virgil Ellis" < vellis@uca.edu> wrote:

Mon, Dec 5, 2016 at 1:23 PM

To: "Ahrendsen, Blake" <Ahrendsen@adeq.state.ar.us> Cc: Yvonne Michelle Ellington <mellington@uca.edu> Blake. We sent it certified mail. Attached is a copy of the proof of delivery. Please let me know if you find it, otherwise we can send another copy. Ed Ellis 'rojects%2FStormwater&search=cat&th= 15baae402dc82975&si m 158b548fdf9d1 Odc&.. I/u/I /?ui = k= 08eb822984&view= https cf I-JCA **UCA** [Quoted text hidden] MS4 Delivery Receipt.pdf 223K Ahrendsen, Blake < Ahrendsen@adeq.state.ar.us> Mon, Dec 5, 2016 at 1:54 PM To: Virgil Ellis <vellis@uca.edu> Using that information, I was able to find it. Thank you. From: Virgil Ellis [mailto:vellis@uca.edu] Sent: Monday, December 05, 2016 1:23 PM To: Ahrendsen, Blake Cc: Yvonne Michelle Ellington Subject: Re: MS4 Permit for I-JCA Blake, We sent it certified mail. Attached is a copy of the proof of delivery. Please let me know if you find it, otherwise we can send another copy. Ed Ellis (JCA On Thu, Dec 15 2016 at 3:01 PM, Ahrendsen, Blake <Ahrendsen@adeq.state.ar.us> wrote: Ed, I am sorry I am just getting to this. For some reason, it was sent to my junk folder. I have looked through the mail log, as well as my email history, and as far as I can tell, an NOI has not yet been received.

# Blake Ahrendsen

501-682-0626

From: Virgil Ellis [mailto:vellis@uca.edu]

Sent: Wednesday, November 30, 2016 6:50 AM

To: Ahrendsen, Blake

u/1/?ui=2&ik=08eb822984&view=Projects%2FStormwater&search=cat&th=

6/712017	University Central Arkansas Mail - MS	64 Permit for
Cc: Yvonne Michelle Ellington		
Subject: MS4 Permit for U	CA	
Blake,		
Please give me an update on	the status of the permit application for I-JCA $^{\rm l}$ s N	ЛS4 permit.
Thanks,		
Ed Ellis		
CICA		
Virgil Ellis <vellis@uca.edu> To: "Ahrendsen, Blake" <ahr< th=""><th>endsen@adeq.state.ar.us&gt;</th><th>wed, Jan 25, 2017 at 1:31 PM</th></ahr<></vellis@uca.edu>	endsen@adeq.state.ar.us>	wed, Jan 25, 2017 at 1:31 PM
Blake,		
	om the requirement to have a MS4 Permit? n working with the City of Conway on their MS4	
Ed Ellis		
University of Central Arkar [Quoted text hidden]	ıas	
Ahrendsen, Blake <ahrendse To: Virgil Ellis <vellis@uca.ed< td=""><td></td><td>wed, Jan 25, 2017 at 2:11 PM</td></vellis@uca.ed<></ahrendse 		wed, Jan 25, 2017 at 2:11 PM
Ed,		
This is not the case. Did so	meone tell you otherwise?	
From: Virgil Ellis [mailto:ve	ellis@uca.edu]	

Sent: Wednesday, January 25, 2017 1:31 PM To: Ahrendsen, Blake

[Quoted text hidden]

Virgil Ellis <vellis@uca.edu> wed, Jan 25, 2017 at 3:02 PM To: "Ahrendsen, Blake" <Ahrendsen@adeq.state.ar.us>

I thought it was being considered.

[Quoted text hidden]

# Ahrendsen, Blake <Ahrendsen@adeq.state.ar.us> wed, Jan 25, 2017 at 3:04 PM

https: llmail.google.com/maillu/1/?ui=2&ik=08eb822984&view=pt&cat=Projects%2FS tormwater&search=cat&th=15baae402dc82975&siml=158b548fdf9d10dc&...

To: Virgil Ellis <vellis@uca.edu>

I haven't heard anything about that. The hold up is that a new rule was passed recently regarding small MS4s and we are making sure that we are getting everything right.

From: Virgil Ellis[mailto:vellis@uca.edu]

Sent: Wednesday, January 25, 2017 3:03 PM

[Quoted text hidden]

[Quoted text hidden]

Virgil Ellis <vellis@uca.edu>

Wed, Jan 25, 2017 at 4:16 PM

To: "Ahrendsen, Blake" < Ahrendsen@adeq.state.ar.us>

OK

I visited with Becky Keogh, JanualY 4, on another matter and she had asked Mitch Rouse to review the need for I-JCA to have an MS4 permit.

I havent heard anything back.

Ed

Ahrendsen, Blake < Ahrendsen@adeq.state.ar.us>

Thu, Jan 26, 2017 at 12:27 PM To: Virgil Ellis <vellis@uca.edu>

I hadn't heard about this. I will ask around.

From: Virgil Ellis [mailto:vellis@uca.edu]
Sent: Wednesday, January 25, 2017 4:17 PM

To: Ahrendsen, Blake

Subject: Re: MS4 Permit for UCA

OK

[Quoted text hidden]

Virgil Ellis <vellis@uca.edu>

Thu, Jan 26, 2017 at 12:44 PM

To: "Ahrendsen, Blake"

<Ahrendsen@adeq.state.ar.us> ok

Ed

[Quoted text hidden]

Virgil Ellis <vellis@uca.edu> Mon,

Mar 20, 2017 at 7:59 AM

To: Blake <Ahrendsen@adeq.state.ar.us>

Cc: Yvonne Michelle Ellington <mellington@uca.edu>, Larry Lawrence <larryl@uca.edu>

Blake,

It has been about 3 months since we last communicated about the MS4 permit process.

At that time you said a new rule had been passed regarding small MS4s, delaying the permitting process.

/mail.google.com/mail/u/1/?ui=2&ik=08eb822984&view=pt&cat=Projects%2FStormwater&search=cat&th=

Please give me an update on the new rules and if there is any actions I-JCA should be taking at this time.

Ed Ellis

Energy Management and Sustainability University of Central Arkansas

Ahrendsen, Blake <Ahrendsen@adeq.state.ar.us>

Mon, Mar 20, 2017 at 8:41 AM

To: Virgil Ellis <vellis@uca.edu>

Cc: Yvonne Michelle Ellington <mellington@uca.edu>, Larry Lawrence <larryl@uca.edu>

Thanks for checking in Ed.

We actually came to a decision late last week.

To continue the permitting process, we have determined that the outline of a SWMP you submitted is no longer sufficient to gain coverage under the permit. Please give me a call when you get a chance, so that we may discuss a timeline and what a complete SWMP entails.

Blake Ahrendsen

501-682-0626

From: Virgil Ellis [mailto:vellis@uca.edu] Sent: Monday, March 20, 2017 8:00 AM

To: Ahrendsen, Blake

Cc: Yvonne Michelle Ellington; Larry Lawrence Subject:

MS4 Permit for I-JCA

Blake,

[Quoted text hidden]

Virgil Ellis <vellis@uca.edu>

Mon, Mar 20, 2017 at 12:32 PM

To: Blake <Ahrendsen@adeq.state.ar.us>

Cc: Yvonne Michelle Ellington <mellington@uca.edu>, Larry Lawrence <larryl@uca.edu>

Michelle,

I talked to Blake at ADEQ He confirmed that we would have to submit a plan to get a permit. The outline is no longer sufficient.

https

He said he will give us a checklist to help us insure we have a complete plan.

Once we have the plan together, we will need to get UCA staff to review it before submitting to ADEQ.

Once ADEQ has reviewed the plan, it will go out for public comment before ADEQ will approve the plan.

Ed

[Quoted text hidden]

Michelle Ellington < mellington@uca.edu>

Mon, Mar 20, 2017 at 1:21 PM

To: Virgil Ellis <vellis@uca.edu>

https://mail.google.com/mail/u/1/2ui=2&ik=08eb822984&view=pt&cat=Projects%2FStormwater&search=cat&th=15baae402dc82975&siml=i58b548fdf9d10dc&...

cf

Okay, thanks for the update Ed.

Michelle Ellington
University of Central Arkansas
Director of Energy and Sustainability
mellington@uca.edu 501450-3610
[Quoted text hidden]

Ahrendsen,

#### Ahrendsen, Blake <Ahrendsen@adeq.state.ar.us>

Wed, Mar 22, 2017 at 9:12 AM

Blake

To: Virgil Ellis <vellis@uca.edu>

Sorry for the delay on this. I've been having a back and forth with the EPA making sure our checklist is good. Hopefully I'll have it to you soon.

From: Virgil Ellis[mailto:vellis@uca.edu] Sent: Monday, March 20, 2017 12:32 PM

To: Ahrendsen, Blake

Cc: Yvonne Michelle Ellington; Larry Lawrence

Subject: Re: MS4 Permit for UCA

Michelle,

[Quoted text hidden] [Quoted text hidden]

Ahrendsen, Blake <Ahrendsen@adeq.state.ar.us>

Mon, Mar 27, 2017 at 4:26 PM

To: Virgil Ellis <vetlis@uca.edu>

Cc: Yvonne Michelle Ellington <mellington@uca.edu>, Larry Lawrence <larryl@uca.edu>

Sorry for the delay, but I have attached our MS4 checklist. Please contact me if you have any questions. I'll be glad to help.

Blake Ahrendsen 501-682-

0626

From: Virgil Ellis[mailto:vellis@uca.edu]
Sent: Monday, March 20, 2017 12:32 PM

To: Ahrendsen, Blake

Cc: Yvonne Michelle Ellington; Larry Lawrence Subject: Re:

MS4 Permit for (JCA

Michelle,

[Quoted text hidden] [Quoted text hidden]

/mail.google.com/mail/u/1/?ui=2&ik=08eb822984&view=pt&cat=Projects%2FStormwater&search=cat&th=

of

SWMP	Review	Checklist-do
126K		

#### Virgil Ellis <vellis@uca.edu>

wed, Mar 29, 2017 at 7:34 AM

To: "Ahrendsen, Blake" <Ahrendsen@adeq.state.ar.us>

I will be in NYC this week, but shared this information with Michelle yesterday. She is going to review the plan we developed last September and look at activating the committee recommended in the plan and let them review the plan before submission to ADEQ We want to make sure the plan is consistent with the checklist. This will take more than the 30 days we talked about before getting the checklist

#### Sent from my iPhone

[Quoted text hidden]

<SWMP Review Checklist.doc>

Ahrendsen, Blake < Ahrendsen@adeq.state.ar.us > Thu, Mar 30, 2017 at 10:39 AM To: Virgil Ellis < vellis@uca.edu >

What kind of timeline are you thinking?

From: Virgil Ellis [mailto:vellis@uca.edu] Sent: Wednesday, March 29, 2017 7:35

AM To: Ahrendsen, Blake

[Quoted text hidden]

[Quoted text hidden]

#### Virgil Ellis <vetlis@uca.edu>

Tue, Apr 4, 2017 at 4:10 PM

To: Yvonne Michelle Ellington <mellington@uca-edu>

Wanted to make sure you saw this. Blake would like to know how long it will take for us to get our plan approved and submitted.

#### Ed

\_\_\_\_\_ Fotwarded message \_\_\_\_\_

From: Ahrendsen, Blake <Ahrendsen@adeq.state.ar.us>

Date: Thu, Mar 30, 2017 at 10:39 AM

Subject: RE: MS4 Permit for

UCA To: Virgil Ellis </ri>

[Quoted text hidden]

Michelle Ellington < mellington@uca.edu>

Fri, Apr 14, 2017 at 2:41 PM

https

= 2&i

63/11

To: 'IAhrendsen, Blake"

<Ahrendsen@adeq.state.ar.us> Cc: Virgil Ellis

<vellis@uca.edu>

Blake,

We are in the process of reviewing the checklist and comparing it to our current draft plan and construction specifications. We have questions regarding some of the items on the checklist. Would it be possible to schedule a conference call for sometime early next week to discuss?

I look forward to hearing from you.

://mail.google.com/m ail/u/l $^2$ ui=2&ik=08eb822984&view=pt&cat=Projects%2FStormwater&search=cat&th=15baae402dc82975&simI=  $_{158b548fdf9d1}$  Odc&...

I hope you have a great weekend.

#### Michelle

Michelle Ellington University of Central Arkansas Director of Energy and Sustainability mellington@uca.edu 501-450-3610

[Quoted text hidden]

Michelle Ellington <mellington@uca.edu>
To: Virgil Ellis <vellis@uca.edu>

Fri, Apr 14, 2017 at 2:51 PM

Ed,

I'd like to schedule this call for sometime Tuesday afternoon if that works for you.

Have a great weekend!

Michelle

Michelle Ellington University of Central Arkansas Director of Energy and Sustainability mellington@uca.edu 501-450-3610

\_\_\_\_\_ Fotwarded message \_\_\_\_\_

From: Ahrendsen, Blake <Ahrendsen@adeq.state.ar.us>

Date: Fri, Apr 14, 2017 at 2:45 PM Subject: RE: MS4 Permit for (JCA

To: Michelle Ellington < mellington@uca.edu>

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#### University of Central Arkansas Mail -

Of course. My calendar is open on Monday and Tuesday. Just let me know what works for you and I'll make it happen. Have a good weekend!

From; Michelle Ellington [mailto: mellington@uca.edu]

Sent: Friday, April 14, 2017 2:41 PM To: Ahrendsen, Blake

cc: Virgil Ellis
[Quoted text hidden]

#### Virgil Ellis <vellis@uca.edu>

Mon, Apr 17, 2017 at 8:57 AM

https://mail.google.com/mail/u/1/?ui=2&ik=08eb822984&view=pt&cat=Projects%2FStormwater&search=cat&th=15baae402dc82975&siml=158b548fdf9d10dc.

To: Michelle Ellington < mellington@uca.edu>

Tomorrow afternoon works for me.

Ed

[Quoted text hidden]

Michelle Ellington < mellington@uca.edu>

Tue, Apr 18, 2017 at 4:46 PM

To: Virgil Ellis</br>
vellis@uca.edu>

Blake,

Sorry for the late reply. Would it be possible to schedule a conference call for 3:00 tomorrow afternoon?

Thanks for your help,

Michelle

[Quoted text hidden]

Michelle Ellington < mellington@uca.edu>

wed, Apr 26, 2017 at 10:26 AM

To: "Ahrendsen, Blake" <Ahrendsen@adeq.state.ar.us>, Virgil Ellis <vellis@uca.edu>

Good Morning Blake,

I just wanted to touch base with you regarding the progress of our SWMP. This week we are meeting with key personnel and working to finalize our draft before we present it to the Physical Plant Director, Larry Lawrence, on May 2. Afterwards a committee will meet to discuss and review the plan, once any necessary edits are made the plan will be forwarded to the Legal Department for review.

While I can not confidently project how long this process will take, I can say that we are diligently working to move through this process as quickly and efficiently as possible. Larry, Ed and I are committed to formulating a realistic, workable SWMP that will help us stay in compliance with the CWA.

I will keep you updated as we move through this process, please let me know if you have any questions,

Thanks for your patience,

Michelle

https I/u/I/?ui = 2&i

Michelle Ellington University of Central Arkansas Director of Energy and Sustainability mellington@uca.edu 501450-3610

\_\_\_\_\_ Forwarded message \_\_\_\_\_

From: Michelle Ellington <mellington@uca.edu>

Date: Tue, Apr 18, 2017 at 4:46 PM Subject: Re: MS4 Pemt for I-JCA

[Quoted text hidden]

Ahrendsen, Blake <Ahrendsen@adeq.state.ar.us> wed, Apr 26, 2017 at 10:31 AM To: Michelle Ellington <mellington@uca.edu>, Virgil Ellis <vellis@uca.edu>

Thanks for the update.



Virgil Ellis <vellis@uca.edu>

# permits

4 messages

Ahrendsen, Blake < Ahrendsen@adeq.state.ar.us>

Thu, Apr 27, 2017 at 2:18 PM

To: Virgil Ellis <vellis@uca.edu>, Michelle Ellington <mellington@uca.edu>

Car Wash: https://www.adeq.state.ar.us/water/permits/npdes/nonstormwater/pdfs/arg750000/final\_permit.pdf

Cooling Water: https://www.adeq.state.ar.us/water/permits/npdes/nonstormwater/pdfs/arg250000/final\_permit.pdf

Blake Ahrendsen

NPDES Staff Engineer

ADEQ Water Division

(501) 682-0626

Ahrendsen, Blake <Ahrendsen@adeq.state.ar.us>

Thu, Apr 27, 2017 at 2:20 PM

To: Virgil Ellis <vellis@uca.edu>, Michelle Ellington <mellington@uca.edu>

If you have any questions about these permits, I would recommend you contact Alex Kreps at 501-682-0619

 University of Central Arkansas Mail -

From: Ahrendsen, Blake

Sent: Thursday, April 27, 2017 2:18 PM To: Virgil Ellis; 'Michelle Ellington<sup>t</sup> Subject:

permtis

[Quoted text hidden]

Michelle Ellington < mellington@uca.edu>

Mon, May 1, 2017 at 1:38 PM

To: "Ahrendsen, Blake" <Ahrendsen@adeq.state.ar.us>

Cc: Virgil Ellis <vellis@uca.edu>

Blake,

Thank you for forwarding these links to the other permits, we are currently reviewing the requirements and will reach out to Alex soon. I have attached our SWMP draft for your review, please keep in mind that the implement year and department responsibility assignment for some BMPs may change. Please let us know what changes you feel maybe necessary.

Ed and I very much appreciate your help with this, we look forward to your comments.

Thanks again,

:l/mail.google.com/mai =08eb822984&view=pt&cat=Projects%2FStormwater&search= cat&th= 15bf8974e9007d0f&si m 15bb0d98c34ee4bb&.. 1/2 6/7/2017 permtis

Michelle

Michelle Ellington
University of Central Arkansas
Director of Energy and Sustainability
mellington@uca.edu 501450-3610
[Quoted text hidden]

UCA Storm Water Management Plan Draft 050117.docx 13897K

Ahrendsen, Blake <Ahrendsen@adeq.state.ar.us>

Thu, May 11, 2017 at 12:38 PM

To: Michelle Ellington <mellington@uca.edu>

Cc: Virgil Ellis <vellis@uca.edu>

I'd say this was a good start. I have filled out the checklist based on what I saw, but it is possible that I may have missed something.

It should also be of note that you mentioned that there will be a public hearing. This is not common. There is, however a 30-day public comment period, where potentially someone would request a public hearing, or make comments that you would have to address before we issue coverage under the permit.

#### University of Central Arkansas Mail -

It should also be of note that although it is not covered in the SWMP checklist, Part 3.4.5 of the permit is applicable to you. It will be something to consider in the future.

From: Michelle Ellington [mailto:mellington@uca.edu]

Sent: Monday, May 01, 2017 1:38 PM

To: Ahrendsen, Blake Cc: Virgil Ellis

Subject: Re: permtis

[Quoted text hidden]

#### UCA SWMP Review Checklist-doc

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2/2

6/712017

ADEM Complex



Virgil Ellis <vellis@uca.edu>

# **ADEM Complex**

3 messages

Virgil Ellis <vellis@uca.edu>

Tue, May 30, 2017 at 2:35 PM

To: Yvonne Michelle Ellington <mellington@uca.edu>

Michelle,

Please review this before I send it to Blake.

Ed

Blake,

The ADEM complex which is about 2.7 acres was transferred to UCA from ADEM when ADEM moved to Camp Robinson. The complex is about 1.6 miles south of the main campus on a hill overlooking Conway.

There are three areas in the complex

- 1. An underground office space of 6731 sq ft used by I-JCA for storage and a backup data center,
- 2. An above ground fire station of 6842 sq ft manned by the City of Conway and
- 3. An above ground office area of 6010 sq ft for the Faulkner County Major Crimes Unit

There are also two transmitters there, one for I-JCA and the other for Verizon.

Since the area is not contiguous to UCA, it is requested that the complex remain a part of the City of Conway MS4.

Attached is a map showing the location of the ADEM complex and detail inside the complex.

Please let me know what you think.

#### Ed Ellis



Virgil Ellis <vellis@uca.edu>

Thu, Jun

1, 2017 at 10:57 AM

To: ahrendsen@adeq.state.ar.us

Cc: Yvonne Michelle Ellington <mellington@uca.edu>

Blake,

We continue to work on the MS4 SWMP, but need your help.

The ADEM complex which is about 2.7 acres was transferred to UCA from ADEM when ADEM moved to Camp Robinson. The complex is about 1.6 miles south of the main campus on a hill overlooking Conway.

Since the area is not contiguous to UCA, it is requested that the complex remain a part of the City of Conway MS4.

There are three areas in the complex

- 1. An underground office space of 6731 sq ft used by I-JCA for storage and a backup data center,
- 2. An above ground fire station of 6842 sq ft manned by the City of Conway and
- 3. An above ground office area of 6010 sq ft for the Faulkner County Major Crimes Unit

There are also two transmitters there, one for I-JCA and the other for Verizon.

://mail.google.com/m

k=8eb822984&view=pt&cat= Projects%2FStormwater&search= cat&th= 15c79f54b8e234ac&sim 15c5adb387c3ad9e&...1/2

6/712017

ADEM Complex

Attached is a map showing the location of the ADEM complex and detail inside the complex.

Please let me know if we can omit this area from the plan.

**Ed Ellis** 

ADEM 20170530.docx 444K

Ahrendsen, Blake <Ahrendsen@adeq.state.ar.us>

Mon, Jun 5, 2017 at 3:33 PM

To: Virgil Ellis <vellis@uca.edu>

Cc: Yvonne Michelle Ellington <mellington@uca.edu>

Since this area has a lot of entities involved, I would imagine that its best for the City of Conway to continue covering this area.

# ADEM 20170530.docx 444K







#### Yvonne Ellington <mellington@uca.edu>

# **UCA MS4 Audit**

13 messages

Jain, Anmol <anmol.jain@adeq.state.ar.us>
To: "mellington@uca.edu" <mellington@uca.edu>

Thu, Oct 17, 2019 at 8:31 AM

Good morning Michelle,

I'll begin working on UCA's MS4 renewal application soon (ish). I'd like to schedule the audit on the following days:

Monday - November 25, 2019 - 10 a.m.

Tuesday - November 26, 2019 - 10 a.m.

Or

Tuesday - November 26, 2019 - 10 a.m.

Wednesday - November 27, 2019 - 10 a.m.

Day 1 will involve review of records and documents, while day 2 will be reserved mostly for site inspection.

I understand this is Thanksgiving week, so please confirm if either of these schedules work for you.

Thanks,

Anmol Jain | Staff Engineer

Office of Water Quality | NPDES Permits
Arkansas Energy and Environment | Environmental Quality
501.682.0626 | anmol.jain@adeq.state.ar.us

•	
Good Morning,	
Either set of days should be fine. Just let me know which you prefer.	
Have a great day,	
Michelle [Quoted text hidden]	
<b>image001.png</b> 18K	
Jain, Anmol <anmol.jain@adeq.state.ar.us> To: Michelle Ellington <mellington@uca.edu></mellington@uca.edu></anmol.jain@adeq.state.ar.us>	Thu, Oct 17, 2019 at 1:03 PM
So we're set for Monday – November 25, 2019 – 10 a.m. & Tuesday – Novemb	er 26, 2019 – 10 a.m.
I'll be in touch as we approach the audit.	
Thanks,	
Anmol	
Jain, Anmol <anmol.jain@adeq.state.ar.us></anmol.jain@adeq.state.ar.us>	Thu, Jan 2, 2020 at 9:59 AM
To: Michelle Ellington <mellington@uca.edu></mellington@uca.edu>	
Good morning Michelle,	
My supervisor has requested a couple of additions to the SWMP.	
1) Please have section <b>6.4 SWMP Annual Reports</b> say that annual reports are	e due March 31 of each year.
2) Please have section <b>5.3 BMP Implementation: Illicit Discharge Detection</b> all outfalls over the course of the permit term.	and Elimination include inspection of

Please make these additions and send me a copy of the SWMP. Following this I believe that a renewed NOC can be mailed out.

Thanks,

Anmol

From: Michelle Ellington [mailto:mellington@uca.edu]

Sent: Thursday, October 17, 2019 8:54 AM

To: Jain, Anmol

Subject: Re: UCA MS4 Audit

## Good Morning,

[Quoted text hidden] [Quoted text hidden]

# Annual Report.PNG

180K

#### Michelle Ellington <mellington@uca.edu>

To: Virgil Ellis <vellis@uca.edu>

Fri, Jan 3, 2020 at 8:05 AM

----- Forwarded message -----

From: Jain, Anmol <anmol.jain@adeq.state.ar.us>

Date: Thu, Jan 2, 2020, 9:59 AM Subject: RE: UCA MS4 Audit

To: Michelle Ellington < mellington@uca.edu >

[Quoted text hidden]

# Annual Report.PNG

180K

Virgil Ellis <vellis@uca.edu>

To: anmol.jain@adeq.state.ar.us

Cc: Michelle Ellington <mellington@uca.edu>

Anmol,

I am in the process of making the changes to the SWMP as requested.

Fri, Jan 3, 2020 at 8:43 AM

- 1. In section 6.4, please confirm that the date should have been June 1.
- 2. In section 5.3. do we need to list each outfall to be inspected during the course of the permit?

Ed Ellis

[Quoted text hidden]

Jain, Anmol <anmol.jain@adeq.state.ar.us>

Mon, Jan 6, 2020 at 9:46 AM

To: Virgil Ellis <vellis@uca.edu>

Cc: Michelle Ellington <mellington@uca.edu>

Ed,

- 1) Annual reports are due by March 31<sup>st</sup>. Please look at the second bullet point in the annual reporting form attached.
- 2) All identified outfalls have to be inspected, at least once, over the course of the permit term.

Hope this helps.

Anmol

#### Virgil Ellis <vellis@uca.edu>

Fri, Jan 10, 2020 at 2:24 PM

To: "Jain, Anmol" <anmol.jain@adeq.state.ar.us>, Michelle Ellington <mellington@uca.edu>

Will do.

Ed

On Fri, Jan 10, 2020 at 1:43 PM Jain, Anmol <anmol.jain@adeq.state.ar.us> wrote:

Ed,

Please make the required changes and email it back to me, so I can review it and process the renewal application.

Thanks,

[Quoted text hidden]

# **UCA MS4 Permit**

Inbox

# Jain, Anmol <anmol.jain@adeq.state.ar.us>

Mon, Aug 19, 2019, 10:29 AM

to me

Michelle,

The Office of Water Quality has received UCA's MS4 renewal NOI on March 25, 2019 and SWMP on May 1, 2019.

If further information is required, I will contact you at the time of review.

Please have a look at the attachment, to address your concerns regarding the expired permit.

Hope this helps.

Thanks,

Anmol Jain | Staff Engineer
Office of Water Quality | NPDES Permits
Arkansas Energy and Environment | Environmental Quality
501.682.0626 | anmol.jain@adeq.state.ar.us

#### Attachments area



# Michelle Ellington <mellington@uca.edu>

Mon, Aug 19, 2019, 10:33 AM

to Anmol

Thank you very much for your help!

I hope you have a great day!

Michelle

Michelle Ellington University of Central Arkansas Director of Energy and Sustainability mellington@uca.edu 501-450-3610

Wed, Nov 20, 2019, 8:02 AM

# Jain, Anmol <anmol.jain@adeq.state.ar.us>

to me, Travis, Kerri

Good morning,

This is a reminder of the audit scheduled with University of Central Arkansas on the following:

Monday, November 25, 2019 Review of records and documents starting 10:00 am

Tuesday, November 26, 2019 Complete records review and site inspection starting 10:00 am

If you have any questions or require any changes to the schedule, please feel free to contact me at (501) 682-0626.

Thanks,

Anmol Jain | Staff Engineer
Office of Water Quality | NPDES Permits
Arkansas Energy and Environment | Environmental Quality
501.682.0626 | anmol.jain@adeq.state.ar.us

# Attachment H. Appendix F. Stormwater Drainage Basin Map

