



**STORMWATER PROGRAM
Enforcement Measures**

THE UNIVERSITY OF ALABAMA®

Enforcement Measures

- On February 1, 2011, Alabama Department of Environmental Management (ADEM) issued Phase 2 of The University of Alabama National Pollutant Discharge Elimination System (NPDES) stormwater discharge permit.



Enforcement Measures

- As part of the UA discharge permit, EHS has developed a stormwater management plan which is composed of 6 elements.
 - Enforcement Measures are listed as one of the six minimum control measures.



Enforcement Measures

- The University has implemented an ongoing program to detect and eliminate illicit discharges into the MS4, to the maximum extent practicable.



Best Management Practices

- The best management practices (BMPs) for enforcement measures include:
 - Enforcement Strategy
 - Enforcement Tracking System



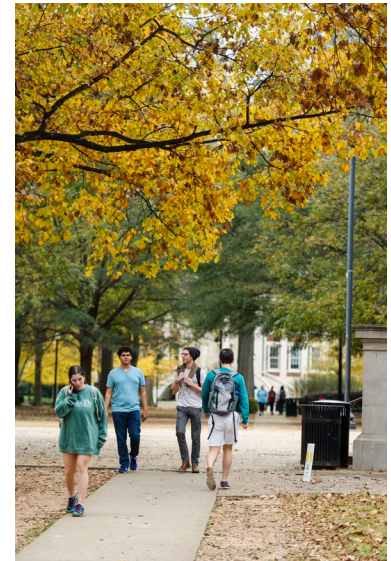
Enforcement Strategy

- The University has developed an enforcement strategy that includes escalating enforcement remedies in response to issues of non-compliance.
- Development and approval of a campus Stormwater Policy is integral in this enforcement.



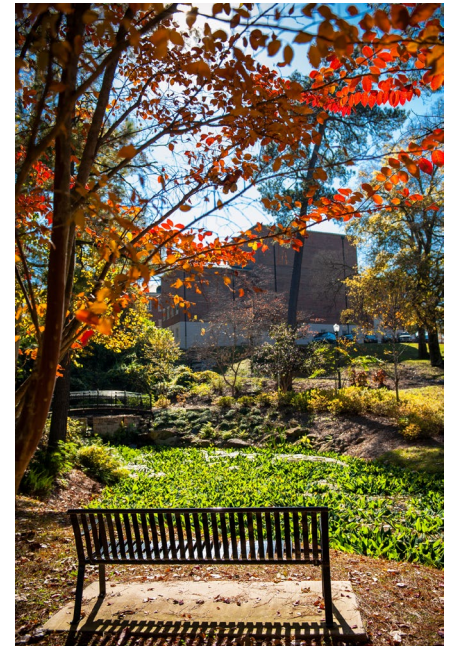
Stormwater Policy

- Developed to ensure the University manages its stormwater runoff in compliance with the NPDES Permit and governs the University's Stormwater Management Program, the policy
 - Applies to all employees, students, contractors, and guests on The University of Alabama campus.
 - Primary goal is to protect water quality and prevent harmful pollutants from being discharged.
 - Outlines controls used to protect our waterways and related enforcement measures.
 - Reviewed and revised as needed, or at least annually.



Stormwater Policy Enforcement

- Failure to comply with the requirements of the policy may expose the University and those persons and/or entities involved to fines and other penalties.
 - Examples include fines, disciplinary actions, up to and including termination.
 - Every effort will be made to resolve isolated violations of the policy.
- Repeated or gross violations of the policy, or those violations that cannot be successfully resolved, may be treated as a violation and be punishable under law.



Stormwater Policy Enforcement, continued

- As the University is located within the Tuscaloosa City limits, stormwater ordinances outlined by the City of Tuscaloosa are also applicable.

TUSCALOOSA 311 | GOVERNMENT | CITY SERVICES | LIVE & PLAY | BUSINESS

Stormwater Management

Stormwater Management | Contact Us | Low Impact Development | Stormwater Management Plan | Inspections

Stormwater is water that originates as precipitation events and collects or flows over land.

Stormwater and Pollution

During heavy rain events, the raindrops flow together (creating stormwater runoff) and pick up pesticides, fertilizer, oil and grease, pet waste, gravel and sediment, litter and other pollutants as it flows across the grass and/or pavement. If the flow is slowed, the water is absorbed into the soil and can filter and replenish groundwater. In a heavy rain event, or when the stormwater flow is high and not absorbed, the excess water flows into a storm drain and a network of pipes that lead to a ditch, stream, river, or lake.

The City of Tuscaloosa, construction companies, industries, and others use stormwater best management practices (BMPs) to protect local and natural resources. These BMPs filter out pollutants and/or prevent pollution by controlling it at its source.

All storm drains lead to local bodies of water. Stormwater is not treated at water treatment plants.

Stormwater Management

Contact Us

Low Impact Development

Stormwater Management Plan

Inspections

Alabama Handbook for Erosion & Sediment Control on Construction Sites

City of Tuscaloosa Stormwater Ordinances

- Tuscaloosa NPDES Stormwater Compliance and related ordinances, are located in Chapter 21 Article IX of the City of Tuscaloosa Code of Ordinances.
 - “Any person, firm, corporation, or agent, who shall violate a provision chapter or fails to comply therewith or with any of the provisions thereof, or who fails to maintain any low impact development/green infrastructure element or detention pond, shall be guilty of a misdemeanor, [and] the violation of or the noncompliance with each individual requirement, rule or regulation, and each day’s continuation thereof, shall constitute a separate and distinct offense.”



Enforcement Tracking System

- Development and implementation of an enforcement tracking system is a requirement of the permit.
 - It will be used to record instances of non-compliance and the actions of the University (MS4 responding actions).



Annual Report

- Information related to the enforcement minimum control measure will be included in the annual report.





Environmental Health & Safety

- For any concerns, questions, or comments regarding stormwater, contact Environmental Health & Safety (EHS) at 205-348-5905.