



STORMWATER PROGRAM

**Post-Construction Stormwater Management in New Development and
Redevelopment**

THE UNIVERSITY OF ALABAMA®

Post-Construction Stormwater Management in New Development and Redevelopment



- 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.



Post-Construction Stormwater Management in New Development and Redevelopment

- As part of the UA discharge permit, EHS has developed a stormwater management plan which is composed of 6 elements.
 - Post-construction stormwater management in new development and redevelopment is one of the six minimum control measures.



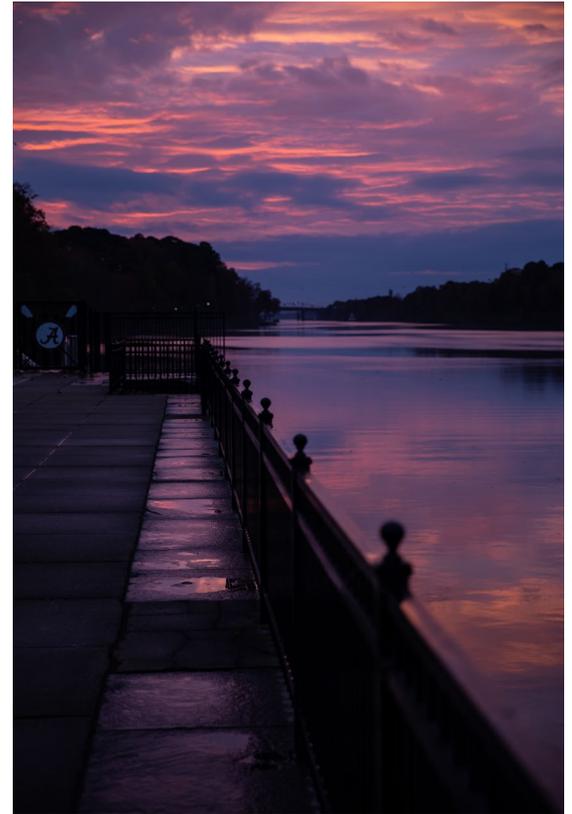
Post-Construction Stormwater Management in New Development and Redevelopment

- Post-construction storm water management includes:
 - Activities that take place after construction occurs
 - Structural and non-structural controls
 - Low-impact development
 - Green infrastructure practices
- Designed to obtain permanent stormwater management over the life of the property's use.



Best Management Practices

- The Best Management Practices (BMPs) for the post-construction stormwater management (in new development and redevelopment) control measure include:
 - Plan Review
 - Protection of Sensitive Waters
 - Local Interaction
 - Stormwater Management Policy
 - Post-Construction Inspections



Plan Review

- Construction Administration will review plans to determine if post construction runoff from new and/or redevelopment will adversely affect water quality.
- Plans and methods will be revised to ensure compliance with stormwater guidelines.



Sensitive Waters

- The 303(d) list of impaired waters is reviewed regularly to determine if the section of the Black Warrior River receiving stormwater from UA outfalls is listed.
- As of today, our section of the Black Warrior River is not listed as an impaired body of water.



Local Interaction

- The City of Tuscaloosa also has a Phase 2 NPDES stormwater discharge permit. As adjacent permit holders, there is an amount of interaction and cooperation which is necessary.
- As the University is located within the Tuscaloosa City limits, stormwater ordinances outlined by the City of Tuscaloosa are also applicable to campus.



Stormwater Management Policy

- As of September 2022, the Stormwater Policy is under review and pending approval
 - Designed to govern/control all activity related to campus stormwater management
 - Addresses post-construction runoff from qualifying new development

The University of Alabama Stormwater Policy
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Publish Date: Not published

THE UNIVERSITY OF ALABAMA
Division of Finance and Operations

The University of Alabama Stormwater Policy

Unit:
Contact: BJ Diltz
Title: Environmental Safety Manager
Effective Date:
Revision Date:

Purpose

The purpose of this policy is to ensure the University of Alabama ("University") manages its stormwater runoff in compliance with the requirements of the National Pollutant Discharge Elimination System (NPDES) General Permit ALR040000 ("Permit"), or subsequent permits, and the University's Stormwater Management Plan. The University's Stormwater Management Policy will govern the University's Stormwater Management Program. This Policy guides the University in administering the requirements and procedures of the Permit as required of the University and as administered by the Alabama Department of Environmental Management (ADEM). This policy is to provide for and promote compliance by the University with federal, state, and local laws governing the discharge of pollutants from the Municipal Separate Storm Sewer System (MS4) and to provide for and promote compliance with the NPDES stormwater program and the University's related permit(s). Ultimately, it is the responsibility of all members of the University to protect our waterways, including without limitation, protection of our MS4 and campus stormwater.

Post-Construction Inspections

- Inspections occur at a minimum of once per year
- Designed to confirm that post-construction BMPs are functioning as designed
- Records are maintained to provide to ADEM upon request
- Poorly functioning or inadequately maintained post-construction BMPs require corrective actions



Annual Report

- Information related to the post-construction stormwater management in new development and redevelopment and the related 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.