Stormwater Management Plan

THE UNIVERSITY OF ALABAMA®
Overview

It is vitally important that we protect our most valuable natural resources, such as rivers, streams, lakes, ponds and waterways.
Overview

• Management of stormwater runoff is necessary to protecting these resources.
Overview

- Any contaminants or pollutants which enter the storm sewer system eventually affect our waterways.
Overview

• In 2003, The University of Alabama filed a Notice of Intent (NOI) with Alabama Department of Environmental Management (ADEM). This amounted to an application to discharge stormwater.
Overview

- On January 1, 2004, ADEM issued coverage to The University of Alabama (UA) under the State general NPDES permit.
Overview

• On February 1, 2011, ADEM issued phase 2 of The University of Alabama NPDES stormwater discharge permit.
Overview

• As a part of the UA Discharge Permit, EHS has developed a Stormwater Management Plan which is composed of six elements:
Overview

Six Elements of the Stormwater Management Plan:

- Public Education and Outreach
- Public Involvement
- Illicit Discharge Detection and Elimination
- Construction Site Runoff
- Post Construction Site Runoff
- Pollution Prevention and Good Housekeeping
Public Education & Outreach

• EHS has developed several methods for distributing information regarding water quality and the Stormwater Management Program. Among these are:
  - Brochures & Fliers
  - EHS Website
  - Public Service Ads
  - Educational Programs
  - Digital Media Signage
Public Involvement

• EHS solicits public involvement in the Stormwater Management Program. Among the ways provided are:
  • Stormwater Management Committee
  • Storm Sewer Marking Program
Illicit Discharge Detection & Elimination

• EHS utilizes a number of measures to detect and eliminate illicit discharges. These are:
  • Maintenance of a storm sewer map
  • Dry weather outfall inspections
  • Employee training
  • Illegal dumping detection and reporting
Construction Site Runoff Control

• Construction site runoff control measures are designed to reduce pollutants in runoff. These are:
  • Education of project supervisors
  • Plan review
  • Site inspections
  • Reporting problems
Post Construction Site Runoff

• Several procedures are utilized to minimize water quality impact from new and redevelopments once construction is complete. These are:
  • Plan review
  • Review the impaired waters list
  • Interaction with the City of Tuscaloosa on water quality issues
Pollution Prevention

- Operation and maintenance may contribute to runoff pollution. Activities identified as potential contributors include:
  - Vehicle maintenance
  - Roadway maintenance
  - Herbicide application
  - Hazardous material handling
Methods to Reduce Pollution

• Some ways to reduce pollutants include:
  • Management of Hazardous Materials
  • Street Sweeping
  • Litter Collection
  • Employee Training
  • Herbicide Tracking
Environment Health & Safety

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