



STORMWATER PROGRAM
Pollution Prevention & Good Housekeeping

THE UNIVERSITY OF ALABAMA®

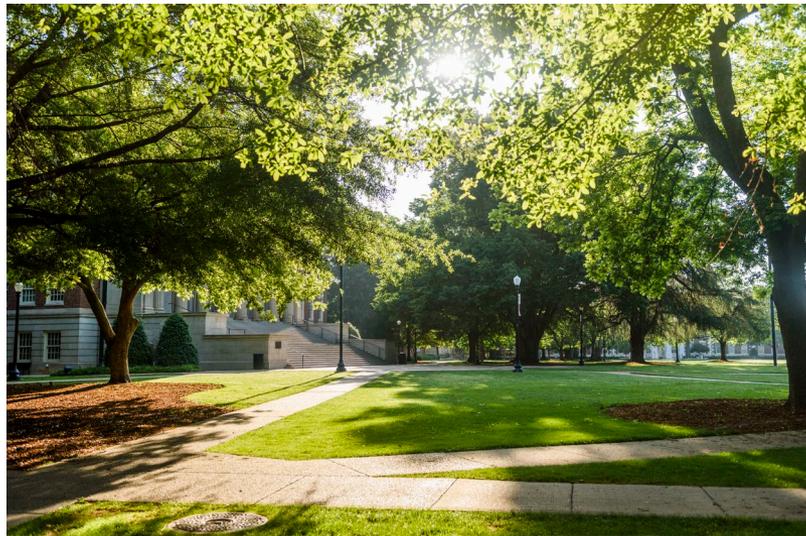
Pollution Prevention & Good Housekeeping

- 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.



Pollution Prevention & Good Housekeeping

- As part of the UA discharge permit, EHS has developed a stormwater management plan which is composed of 6 elements.
 - Pollution Prevention & Good Housekeeping is one of the six minimum control measures.



Pollution Prevention & Good Housekeeping

- Ways to prevent or reduce the discharge of pollutants in storm water run-off to the maximum extent practicable
 - Use of Standard Operating Procedures (SOPs) to detail good housekeeping practices to reduce pollutants
 - Implementation of best management practices to reduce litter



Best Management Practices

- The best management practices (BMPs) for pollution prevention and good housekeeping measures include:
 - Roadway Maintenance
 - Street Sweeping
 - Litter Collection
 - Herbicide Application
 - Vehicle Maintenance
 - Training



Roadway Maintenance

- Construction Administration will evaluate existing activities to determine if modifications will benefit the stormwater program.
- Construction Administration will seek to identify alternative maintenance procedures that reduce the possibility of polluted runoff.



Street Sweeping

- Street sweeping is a very effective tool for reducing sediment and pollutants from roadways. UA will identify roadways to sweep, develop a sweeping schedule, and maintain records.



Litter Collection

- UA will promote an anti-litter campaign in various outlets. Trash receptacle locations will be evaluated, and collection schedules developed.



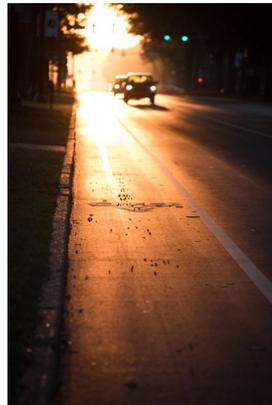
Herbicide Application

- UA will undertake efforts to limit the amount of herbicides used on campus. Improper use can have a negative effect on local bodies of water.
- UA will review herbicide use and utilize alternatives when possible. Records regarding the amounts of herbicides used and locations will be maintained.



Vehicle Maintenance

- UA will maintain an inventory of vehicles and heavy equipment. Garage services will perform routine inspections and maintenance of UA vehicles. Improperly maintained vehicles are a major contributor to stormwater pollution.



Hazardous Material Management

- EHS has managed a hazardous material program for many years. The program manages disposal of RCRA, TSCA and other regulated materials.
- Proper handling prevents illegal disposal.



Inventory of Facilities

- EHS monitors an inventory of all campus facilities and evaluates to determine which facilities have the potential to discharge pollutants via storm water runoff
 - BMPs are evaluated to determine if they are effective and feasible
 - Any BMPs noted as ineffective and infeasible require the implementation of an alternative BMP
 - Inspections are conducted for good housekeeping practices, including BMPs, and corrective actions are noted, if any



Training

- EHS will identify employees and individuals who need training regarding pollution prevention and good housekeeping.



Annual Report

- Information related to the pollution prevention and good housekeeping minimum control measures 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.