



**STORMWATER PROGRAM**  
**Pollution Prevention & Good Housekeeping**

THE UNIVERSITY OF ALABAMA®

# Pollution Prevention & Good Housekeeping

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- 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

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- 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

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- 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

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- 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

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- 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

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- 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

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



# Herbicide Application

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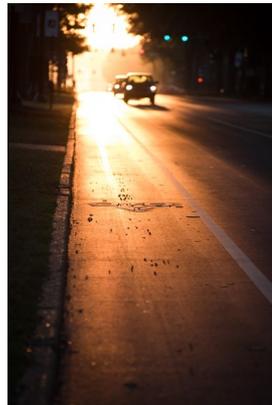
- UA will undertake efforts to limit the amount of herbicides used on campus. Improper use can have a negative effect on local bodies of water.
- UA will review herbicide use and utilize alternatives when possible. Records regarding the amounts of herbicides used and locations will be maintained.



# Vehicle Maintenance

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- 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

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- 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

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- 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

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



# Annual Report

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- 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.