# 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.



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



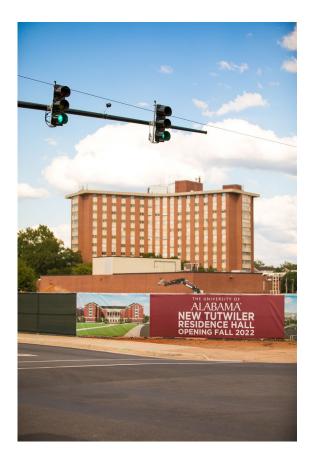
#### **Roadway Maintenance**

- 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.



 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.





### Training

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

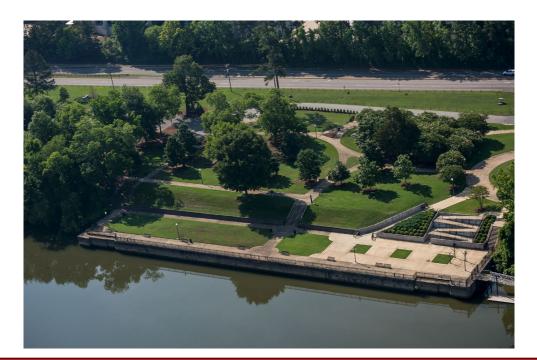






#### **Annual Report**

• 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.