



# **STORMWATER PROGRAM**

## **Public Education & Public Involvement**

THE UNIVERSITY OF ALABAMA®

# Public Education & Public Involvement

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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.



# Public Education & Public Involvement

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- As part of the UA discharge permit, EHS has developed a stormwater management plan which is composed of 6 elements.
  - Public education & public involvement is one of the six minimum control measures.



# Best Management Practices

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- The Best Management Practices (BMPs) for the public education and public involvement measure include:
  - Printed materials
  - Stormwater quality website
  - Public service ads
  - Digital media signage
  - Impact of illegal dumping and littering
  - Education concerning construction activities
  - Education of construction site personnel
  - Education on importance of water quality
  - Stormwater Management Committee
  - Storm Sewer Marking Campaign & Campus Cleanup



# Printed Materials

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- EHS develops brochures and fliers which are used to educate the campus community on stormwater quality issues.
  - EHS periodically edits, updates and modifies printed materials, as necessary.



# Stormwater Quality Website

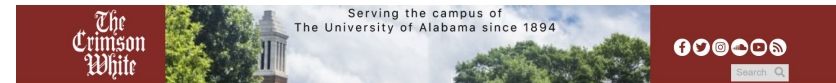
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- EHS maintains a website which will provide educational information regarding water quality issues.
  - The EHS website address is <https://ehs.ua.edu/>.
  - The EHS website provides a mechanism for reporting stormwater issues.



# Public Service Ads

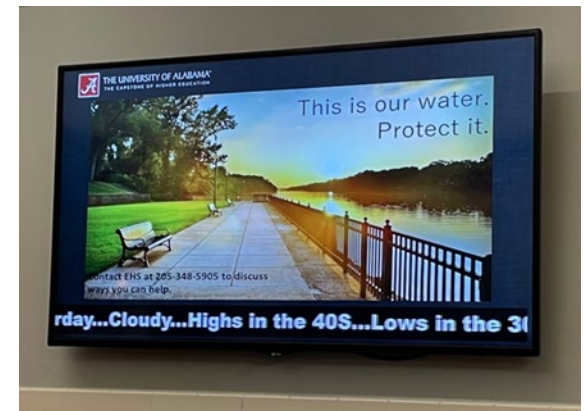
- EHS supports public service type ads which appear in the Crimson White and electronically.
  - Public service ads focus on the impact of stormwater runoff on local bodies of water and steps to reduce the stormwater pollution.



# Digital Media Signage

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- EHS provides digital signage content related to the Stormwater Management Plan as an educational and outreach tool.
  - UA maintains over 400 digital sign displays in over 90 buildings.
  - The content provided by EHS related to stormwater education and outreach is distributed to sign owners and managers as official UA shared content for display.





# Illegal Dumping and Littering

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- Illegal dumping and littering must be controlled on campus.
  - Materials which are dumped, or trash that is not properly disposed of, is likely to end up in our local bodies of water.
  - Paper, bottles, cans, wrappers and other litter which is tossed out on streets and in parking lots, end up in the Black Warrior River.
  - Illegal dumping includes improper disposal of items such as paint, hazardous materials, fertilizers, etc.
  - Illegal dumping can cause fish kills, excessive algae growth, and other adverse conditions.

# Education Concerning Construction Activities

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- UA has a very aggressive construction schedule.
  - Report potential construction site runoff problems to 205-348-5905.



# Education of Construction Site Personnel

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- Training is provided to construction project managers and contractors regarding the selection, design, implementation and maintenance of erosion and sediment control mechanisms.



# Water Quality

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- Water quality is vital to each member of the campus community. Nothing more readily affects an area than poor water quality.
  - If it ends up in the Black Warrior River it can affect our drinking water, water sports, recreation, the appearance of our community, and our quality of life.



# Stormwater Management Committee

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- The stormwater management committee provides consultation to EHS regarding the stormwater program.
- Committee membership consists of:
  - UA Stakeholders
  - Individuals with an applicable expertise
  - Student representative



# Stormwater Management Committee: UA Stakeholders

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- UA stakeholders include representatives from:
  - EHS
  - Construction Administration
  - Grounds
  - Athletics
  - Plumbing Shop
  - Student Recreation
  - Garage Services



# Stormwater Management Committee Functions

- The Stormwater Committee will review educational material, inspection protocols, investigation methods, and guidance information.
- The Stormwater Management Committee meets on an as need basis, but at least annually.
  - EHS will maintain committee meeting records.

**Site Prep Approval Sign-Off Sheet**  
(Must be completed prior to starting actual construction)

UA Project: _____	UA Project Account No: _____
UA PM: _____	Phone Email: _____
UA FC: _____	Phone Email: _____
Project Start Date: _____	

**Contractor Contacts:**

Contractor: _____	
Project Manager: _____	Phone Email: _____
Project Superintendent: _____	Phone Email: _____
Other: _____	Phone Email: _____

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Pre-Eructions Notification Complete: _____	Date: _____
Fencing and Screening Installed: _____	Date: _____
Erosion Controls Installed: _____	Date: _____
Site Entrance Installed per plan: _____	Date: _____
Tire Wash Rack Installed: _____	Date: _____
Valve Protection Installed: _____	Date: _____
Required Signage Posted: _____	Date: _____
Tree Protection Installed: _____	Date: _____
Traffic Plan in Required: _____	Date: _____
Other Requirements: _____	Date: _____

**In Case of Emergency**

<small>For ALL Emergencies, Please Call UA Police Department (202) 742-3214</small>	
<small>UA Construction Admin. Rep. Chad Elliot (555) 348-7943 <a href="mailto:ceh107@ua.edu">ceh107@ua.edu</a></small>	
<small>If unable to reach Construction Admin. Rep. please see contacts below:</small>	
<small>UA Telecommunications (202) 742-3211</small>	<small>UA Washington (202) 742-3711</small>
<small>UA Electrical (202) 342-3191</small>	<small>UA Grounds Irrigation (202) 483-2011</small>

Comments: \_\_\_\_\_

By signature below, the UA Field Coordinator and the Contractor Superintendent have walked the project site and confirmed that all required site safety and protection measures are in place and are installed properly. Work on the project may now proceed. This Form must be submitted to the UA Project Manager.

Contractor Superintendent: _____	Date: _____
UA Field Coordinator: _____	Date: _____

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# Stormwater Management Committee Open to the Public

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- At least one stormwater committee meeting annually will be open to the public.
- Public notices of stormwater committee meetings will be published on Twitter and/or will appear on University electronic signage system.





# Storm Sewer Marking Campaign & Campus Cleanup

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- EHS has a system for marking storm sewer inlets and provides opportunities for campus cleanup.
- These programs provide a way for organizations and individuals to make a hands-on contribution to local water quality.
- If you or your group would like to be involved, contact EHS at 205-348-5905.





# Annual Report

- Information related to the Public Education and Public Involvement measure will be included in the annual report provided to ADEM.