STORMWATER PROGRAM Public Education & Public Involvement

THE UNIVERSITY OF ALABAMA®

Public Education & Public Involvement



• 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

- 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.



Public Education & Public Involvement

Best Management Practices

- 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

- 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

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

- 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

- 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

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



Education of Construction Site Personnel

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





Public Education & Public Involvement

Water Quality

- 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

- 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

- 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.

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Stormwater Management Committee Open to the Public

- 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

- 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 handson 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.