

***Stormwater BMP Academy
Birmingham, Alabama***

March 18, 2004

8:30 – 9 a.m. Registration

9 a.m. Stormwater: what's the big deal?

Overview of urbanization. Expected pollutant loadings

Stormwater Wetland Overview

What they are, how they work, how well they work, where to site them, construction costs

Stormwater Wetland Plants - What plants survive and thrive in wetland environments

Break

Overview on Bio-retention / Rain Gardens

What they look like, how they work, how well they work, siting conditions

Bio-retention plants - What plants survive and thrive in these environments

Lunch Hour

Permeable Pavement - Overview and Research Results

Why needed, where to site, block paver construction, research on runoff mitigation

Break

Local Presentations

Permeable Paving – Rick Fulmer, City of Cullman

Conservation Designs – Jane Reed Ross, Ross Kelly Landscape Architects, PC

Break

Local and State Regulations -

ADEM Phase I & II Stormwater Regulations

SWMA

Green Roofs – Overview and Research Results

History, Benefits - Do they actually work?

4:30 p.m. Adjourn