

# Stormwater Management in Greenville County: Where It's Going and Why It Matters

May 30, 2007  
Furman University

8:30 to 8:45 **Registration and coffee**

8:45 to 9:00

## **The Long and Winding Stream:**

A Brief History of Greenville County's Stormwater Program

*Paula Gucker, Greenville County*

9:00 to 9:45

## **Swimming in a Sea of Asphalt:**

The Regional Impacts of a Half-Century of Rapid Development on  
Greenville County's Waterways

*Brannon Andersen, Weston Dripps, Greg Lewis, & Suresh Muthukrishnan, Furman University*

9:45 to 10:00 **Break**

10:00 to 11:00

## **Bringing Greenville County into the Twenty-First Century:**

An Overview of the County's Approach to Implementing Its NPDES Phase I Permit

*Brian Bates, Woolpert, Inc.*

11:00 to 11:30

## **It All Flows Downhill:**

Understanding the Impacts of Specific Land Uses on Water Quality through the County's  
Water Quality Monitoring Programs

*James Riddle, Woolpert, Inc.*

11:30 to 12:00

## **Keeping Our Rivers (and Our Noses) Clean:**

Illicit Discharge Detection and Elimination for NPDES Permit Compliance

*Trevor Gauron, Woolpert, Inc.*

12:00 to 1:00 **Lunch**

1:00 to 2:00

## **What's Mud Got to Do With It?**

A Detailed Look at What Happens to Watersheds Undergoing Development

*Steve Klaine, Clemson University*

2:00 to 2:45

## **Getting Serious About Erosion Prevention:**

The Future of the Construction Water Quality Program in Greenville County

*Flint Holbrook, Woolpert, Inc.*

2:45 to 3:00 **Break**

3:00 to 3:45

## **Are Detention Ponds Holding you Back?**

Innovative Treatment Techniques for Meeting Greenville County's  
Post-Construction Water Quality Requirements

*Brian Bates & Don Alexander, Woolpert, Inc.*

3:45 to 4:15

## **Builders for Clean Water:**

The Role of Engineering and Building in Protecting our Waterways

*Tom Keith, Arbor Engineering & Joe Barron, SynTerra*

4:15 to 4:45

## **Where Do We Go from Here?**

Greenville County's Path to Innovation in Stormwater Management

*Judy Wortkoetter, Greenville County*