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**MCADAMS**



**Municipal Association  
of South Carolina**

1411 Gervais Street  
PO Box 12109  
Columbia, SC 29211  
[www.masc.sc](http://www.masc.sc)

*The South Carolina Association of Stormwater Managers is an affiliate of the  
Municipal Association of South Carolina.*

**SCASM**

# SC Association of Stormwater Managers

Second Quarter Meeting  
June 12, 2025

Hilton Garden Inn Columbia Downtown  
1200 Pickens St.  
Columbia, SC

*All meeting sessions will take place in the Palmetto Ballroom.*

**9:00 – 10:00 a.m. Registration**

**10:00 – 10:10 a.m. Welcome**

*President Chris Wannamaker, Stormwater Utility Manager,  
Charleston County*

**10:10 – 11:00 a.m. Catawba Indian Nation Rivercane Project**

*Marvin Bouknight, Wildlife and Habitat Program Manager,  
Catawba Indian Nation*

Giant rivercane (*Arundinaria gigantea*), was once a common sight along rivers and streams in the southeastern U.S. The loss of this habitat rivals the loss of longleaf pine along the coast, with rivercane all but disappearing. Remnant populations still exist from massive rivercane patches or “canabrakes,” which were heavily grazed by livestock, cleared for pastures and farms, and removed for development. Today, efforts are underway to restore rivercane for cultural uses such as basketry, crafts, tools and more. Recently, there has been interest in using rivercane for stream restoration projects and erosion control. This session will discuss current restoration projects and methods that may be used for stormwater runoff and erosion mitigation.

**11:00 – 11:10 a.m. Break**

**11:10 a.m. – noon Enhancing Water Quality Through Bacteria  
TMDL Implementation Plans**

*Whitt Cline, Director of Public Services, Town of Irmo*

*Karen Jackson, Environmental Scientist, WSP*

*Angela Vandelay, Assistant Vice President, WSP*

*Vance Vollmer, Environmental Coordinator, Lexington County*

This presentation will explore some of the challenges that MS4s encounter when addressing their contribution to bacteria impairments in TMDL watersheds. Some of these challenges include evaluating limited monitoring data, prioritizing areas for BMP Implementation, selecting BMPs to implement on a limited municipal budget and engaging the community to help carry out the plan. This presentation will discuss a variety of programmatic BMPs which municipalities may consider for the cost-effective initial steps of implementation of their bacteria TMDL Plans.

**Noon – 12:10 p.m.**

**A Word From our Sponsor: McAdams**

**12:10 – 1:00 p.m.**

**Lunch**

**1:00 – 1:15 p.m.**

**SC Department of Environmental Services  
Update**

**1:15 – 2:05 p.m.**

**Harmful Algal Blooms**

*Heather Nix, Water Resource Agent, Clemson University*

*Dr. Debabrata Sahoo, Associate Professor, Clemson University*

Harmful Algal Blooms, or HABs, pose significant threats to pond ecosystems as well as to human and pet health. Learn more about the impacts of HABs and get valuable resources for managing and mitigating their effects.

**2:05 p.m.**

**Adjourn**

## Upcoming Meetings

**The Third and Fourth Quarter Meetings will be held at the DoubleTree  
Columbia, 2100 Bush River Road, Columbia, SC.**

**Third Quarter Meeting and Exhibitor Showcase | September 4**

**Fourth Quarter Meeting | November 13**

## Contact Information

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