



SC Association of Stormwater Managers

Second Quarter Meeting

June 18, 2026

Seawell's | 1125 Rosewood Drive, Columbia, SC 29201

9:00 – 10:00 a.m. Registration

10:00 – 10:10 a.m. Welcome

10:10 – 11:00 a.m. Southeast River Forecast Center

John Schmidt, Hydrologist-in-Charge, Southeast River Forecast Center, National Weather Service

Join us for this timely discussion on forecasting right before hurricane season. Schmidt will share behind-the-scenes processes involved in river forecasting and how forecasts are developed and communicated. Learn how one local stormwater manager used the forecast for an emergency road raising project.

11:00 – 11:10 a.m. Break

11:10 a.m. – noon Machine Learning for Water Quality Enhancement in Tidal Creeks

Elsbeth Noe, Civil Engineer I, Charleston County

Several waterways in the Lowcountry show elevated bacteria levels, but pinpointing pollution sources in tidal creeks can be challenging. Charleston County is conducting a pilot study in James Island Creek, collecting data on enterococcus bacteria and other environmental factors. These data are being used to train a machine learning model, which is producing insights into potential sources of fecal contamination.

Noon – 1:00 p.m. Lunch

1:00 – 1:10 p.m. SC Department of Environmental Services Update

1:10 – 2:00 p.m.

Stormwater Ponds in Coastal South Carolina: Their Efficacy and Impacts on Nutrient and Organic Matter Transport to Coastal Waters

Erik Smith, Ph.D., Manager, North Inlet-Winyah Bay National Estuarine Research Reserve; Assistant Professor, Belle W. Baruch Institute for Marine and Coastal Sciences, University of South Carolina

Along the rapidly urbanizing coast of South Carolina, wet detention ponds are among the most common means of controlling stormwater runoff from developed landscapes. Smith will review the increase and current distribution of ponds in coastal South Carolina, and highlight results from research on the physical, chemical, and ecological condition of these stormwater ponds to address how they respond to stormwater nutrient inputs and the effectiveness of ponds in mitigating water quality impacts to downstream receiving waters. The goal is to inform improved pond management for both their aesthetic value to pond owners, and improve the ability of ponds as BMPs to mitigate stormwater impacts.

2:00 p.m.

Adjourn

NOTE: If no update is available, the afternoon session will begin at 1:00 p.m.



General Information

The SC Association of Stormwater Managers offers quarterly training sessions about stormwater management policies and best practices. It also provides members a forum for sharing ideas and keeping current on state and federal laws. Annual membership dues are assessed per individual and cover registration fees for the quarterly meetings and access to the listserve.

Upcoming Meetings

Seawell's
1125 Rosewood Drive
Columbia, SC 29201

Third Quarter Meeting and Exhibitor Showcase
September 3, 2026

Fourth Quarter Meeting
November 5, 2026

Contact Information

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Registration Information

Online registration is available for the Second Quarter Meeting. Save time and postage by logging on to www.masc.sc to register. Online registrations must be paid by Visa or MasterCard. The meeting is free for SCASM members and \$85 for nonmembers. The registration fee includes the educational materials and lunch. **The registration deadline is Thursday, June 11.**

Register online at www.masc.sc or mail completed registration form and check made payable to the Municipal Association of SC to:

MASC
PO Box 12220
Columbia, SC 29211
ATTN: SCASM

NOTE: All attendee substitutions must be made by Thursday, June 11. We are not able to make substitutions after this deadline or onsite at the meeting.

For special needs or dietary requests, contact Susan Walters at 803.933.1276 or swalters@masc.sc by June 11 and we will accommodate if possible.

Conference attire is business casual. The general session room may be cool, so you may want to bring a sweater or jacket.

SCASM Registration Form

SCASM Second Quarter Meeting
June 18, 2026

Name Badge Information

The following information will appear on your name badge for this meeting.

First name (example: Bill)

Full name (example: William J. Smith, Jr.)

Title New

Local government/business name

Contact Information

Birth month/day

Last four digits of SSN

This combination of numbers is used as the official's personal identification number to access online services, simplify event registration and ensure proper recording of participation in Association training programs.

Local government/business name

Preferred mailing address New

Type: Municipal Business

City/State

Zip

Preferred phone New

Type: Municipal Business Mobile

Email address New

For additional attendees, make a copy of this form.

Registration Fees

Member \$0 \$ _____

Nonmember \$85 \$ _____

Total: \$ _____



Municipal Association
of South Carolina

1411 Gervais Street
PO Box 12109
Columbia, SC 29211
www.masc.sc

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