



Chesapeake WEA Stormwater Committee
Spring Seminar



May 14, 2026
Annapolis Elks Club
2 Pythian Drive, Edgewater, MD 21037

Call for Abstracts
Stream Restoration & Stormwater
Management

Conference Overview

The Chesapeake WEA Spring Seminar is presented to facilitate peer-to-peer information exchange for representatives of regulated stormwater programs. The goal of this seminar is to encourage lessons learned and case studies that will share information about regional stream restoration programs and stormwater management projects and initiatives.

The keynote speaker for this year's seminar, Erik Michelsen, is the Bureau Chief of the Anne Arundel County Bureau of Watershed Protection and Restoration. The seminar will tentatively follow two tracks.

Track 1: Stream Restoration

This track will consist of 30-minute sessions that focus on lessons learned, implementation techniques, and best practices for stream restoration in urban and suburban geographies. Topic examples include:

- Planning, funding and lessons learned for projects permitted under, or funded by, the new Whole Watershed Act
- Best practices for tree removal minimization and avoidance
- Return on investment for stream restoration projects from the perspectives local, regional, academic, and/or private sectors
- Innovative management approaches to resiliency and climate change
- Best practices to improve biodiversity in the post-construction phase particularly sensitive indicator species
- Climate resiliency case studies in stream restoration design

Track 2: Stormwater Management

This track will consist of 30- to 45-minute case studies involving stormwater management planning, implementation, design and flood resilience. Topic examples include:

- Lessons learned and success stories relating to the operations and maintenance for BMPs
- Salt management practices to address runoff to BMPs
- BMPs treating urban runoff
- Addressing stormwater “hotspots” causing illicit discharges
- Treatment, design and regulatory considerations for emerging contaminants in stormwater
- NOAA Atlas 15 precipitation impacts on stormwater quantity design, watershed flood mitigation and project prioritization
- Constructed projects that demonstrate flood reduction and resiliency benefits
- State-level future of the TMDL watershed implementation plans post-2028

Abstract Submittal Information

Authors shall submit an abstract (500 words maximum) concisely describing their project or program. All abstracts must be received by **April 3, 2026**. Please submit abstracts to Ian Kaliakin (ian.kaliakin@arcadis.com). Notice of acceptance/rejection is scheduled for April 17, 2026. Abstract submittals shall include:

- Title
- Track 1 or Track 2
- Geographic area, if relevant
- Abstract (<500 words)
- Brief speaker bio (<100 words)

Note: For stormwater products, non-proprietary BMPs and no specific brand names should be used in the abstract or presentation. The Chesapeake WEA Stormwater Committee encourages the participation of students and young professionals. Abstracts that include a student or young professional co-presenter are strongly encouraged.

Chesapeake WEA's Stormwater Committee

The Stormwater Committee is one of nearly 20 committees delivering programs on behalf of the Chesapeake Water Environment Association (Chesapeake WEA). Chesapeake WEA is a professional organization dedicated to improving water quality and protecting the water environment in Delaware, Maryland, and the District of Columbia through public education, training, and the exchange of technical and scientific information among water quality professionals. Chesapeake WEA has over 800 current members and is one of 75 Member Associations of the global not-for-profit Water Environment Federation (WEF) <http://wef.org/>. **The Stormwater Committee's mission** is to deliver timely and relevant information to the regulated stormwater community, Chesapeake WEA's membership, public officials, and other interested stakeholders. Founded in 2010, the Stormwater Committee provides technical programs and forums for the exchange of knowledge and experience among professionals from throughout the Chesapeake Bay region.