34th Annual Nonpoint Source Conference

April 10 - 11, 2024

Saybrook Point Resort & Marina, Old Saybrook, Connecticut



ANNUAL NONPOINT SOURCE CONFERENCE CONNECTICUT 2024

Planning Team

- Devon Case, NEIWPCC
- Susan Peterson, CT DEEP
- Erik Bedan, CT DEEP
- Marlene Krajewski, CT DEEP
- Braden Lynn, CT DEEP
- Steven Winnett, US EPA

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APRIL 10 | DAY 1

| 7:00 - 8:00 | Breakfast Riverside/Gardner | |
|---------------------|--|--|
| 8:00 - 10:00 | Registration Main Lobby | |
| 10:00 - 11:00 | Opening Session Light House Gallery Mike Bisi, NEIWPCC Commissioner (invited) Mike Scozzafava, U.S. EPA (invited) TBD | |
| 11:00 - 11:15 | Break Riverside/Gardner | |
| | Coastal Crews Light House Gallery Moderator: Braden Lynn, CT DEEP Building Community Capacity to Address Stormwater Issues and Build Climate Resiliency | Back 2 Nature Fenwick Moderator: Susan Peterson, CT DEEP Removal of Strong Pond Dam and Restoration of Norwalk River |
| 11:15 | Elizabeth Scott, Elizabeth Scott Consulting | Abbie Winter, CT DEEP & Alex Krofta, Save the Sound |
| 12:15 | Conducting an Expert Panel on Advanced Septic Systems for New Hampshire. Process and Top Ideas from Across New England. Cayce Dalton, FB Environmental & Abigail Lyon, Piscataqua Region Estuaries Partnership | Fresh From the Field: Diverse Wetlands and Climate Refuge - Insights from the *just completed* first phase of a 40-acre cranberry bog restoration project on Nantucket Julianne Busa, Fuss & O'Neill |
| 12:15 - 1:30 | Lunch TBD | |
| 1:30 - 2:30 | Rain Check <i>Light House Gallery</i> Moderator: Marlene Krajewski, CT DEEP | Model Mayhem <i>Fenwick</i> Moderator: Richard Friesner, NEIWPCC |
| | Long Island Garden Rewards & Stormwater Runoff Reduction Sarah Healy & Livia Graham, NEIWPCC | INSPIRED - Ideas for Nonpoint Source Projects: Information, Resources, and Examples! Padmini Das & Judy Rondeau, MassDEP |
| | How to Partner with Residents to Ensure Stormwater Success! Derek Adams & Kate Hinckley, Town of Franklin | Using E.J. and Climate Change Vulnerability Index (CCVI) Tools to Incorporate Climate Resilience into an Urban Watershed Based Plan David Murphy & Victoria Vetre, Resilient Land And Water |
| | Volunteering for Water Quality: Community Rain Gardens in Action Josh Balk, Iowa Department of Natural Resources | Optimizing Management Practices to Meet Loading Targets for the Long Island Sound Basin Under Variable Climate Naomi Detenbeck, US EPA |



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APRIL 10 | DAY 1

| 2:30 - 3:00 | Break Riverside/Gardner | |
|-------------------|---|---|
| | Panel Discussion Light House Gallery Moderator: Marlene Krajewski, CT DEEP | Tracking & Accounting Collaborative Discussion <i>Fenwick</i> Moderator: James Plummer, NEIWPCC |
| 3:00 - 4:30 | Urban Watershed Initiative: Community Engagement to Restore the Mill River Watershed Marlene Krajewski, CT DEEP Collaboration, Innovation & Implementation in the Mill River Watershed Nicole Davis, Save the Sound & Kevin Dahms, Biohabitats & Stephen White, Town of Hamden & | During this workshop, hear about tracking and accounting activities from throughout the region. Participants will discuss solutions to the challenges of the ever-expanding responsibility of data collection and management to achieve a vision of efficiency and regional consistency. |
| | Ron Walters, South Central Regional Water Authority | |
| 5:00 - 6:30 | Networking & Poster Session Pergola & Choo-Choo Lounge Maggie Chase, Ferguson Water Works Pretreatment: The Key to Thriving Green Stormwater Infrastructure Helen Golimowski, Devereux Consulting Integrating Sediment and Stormwater Plan Submittal, Review, and Inspections Ernest Neafsey, LG Sonic US Heavy Metals Monitoring and Ultrasonic Algae Control - A Pathway to Regulatory Discharge Compliance Kate Sjoberg & Derek Adams, Town of Franklin Meetings, Forums and Mailers, Oh My! Learn How Franklin MA was Able to Create a Stormwater Utility Through Patience, Time and Talk Max Rome, Charles River Watershed Association Innovations in Municipal Stormwater Regulations Diane Mas & Erik Mas, Fuss & O'Neill, Inc./Harvard Extension School Comparative Life Cycle Assessment of Stormwater Green Infrastructure Retrofit Designs Sara Morrison & Elizabeth Kirmmse, Fuss & O'Neill Providence Trees & Infrastructure Nate Pacheco, VHB RIDOT's Stormwater Program: A Web of Multiple Pieces, Carefully Strung Together Jasmine James, Ramboll Integrated Watershed Action Plans: New York's Ecosystem-Based Approach to Great Lakes Restoration & Protection Kelly Siry, VHB The Complicated Answer to Flooding - Comparing Two Case Studies Alexander Drift & Gary Robbins, University Of CT Department of Natural Resources and the Environment & Meredith Metcalf, Eastern State University Department of Environmental Earth Sciences Soil and Groundwater Arsenic Contamination from Historic Pesticide Use on Orchards in Connecticut | |



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APRIL 11 | DAY 2

| 7:30 - 8:30 | Breakfast Riverside/Gardner | |
|--------------------|--|--|
| | Panel & Discussion Light House Gallery | Panel & Discussion Fenwick |
| 9:00 - 10:00 | Three Community Approaches to Successful Public and Private Partnerships to Improve Resilience and Reduce Nonpoint Source Pollution William Guenther, Fuss & O'Neill & Emily Morse, City of Pawtucket & Gina Fuller, Southern Rhode Island Conservation District | The Long Island Sound Coastal Watershed Network: Advancing Pollution Reduction through Innovative Cross-State Collaboration and Engagement Holly Drinkuth, The Nature Conservancy & Maureen Dolan Murphy, Citizens Campaign for the Environment & Peter Linderoth, Save the Sound |
| 10:00 - 10:15 | Break Riverside/Gardner | |
| | The Toolbox Light House Gallery Moderator: Erik Bedan, CT DEEP | Howdy Partner! <i>Fenwick</i> Moderator: Marlene Krajewski, CT DEEP |
| 10:15 | The MassBays Ecohealth Tracking Tool - A Regional Approach for Water Quality and Habitat Data Exploration and Explanation Bob Hartzel, Comprehensive Environmental Inc. & Prassede Vella, MassBays National Estuary Partnership | New York State DEC's Partnerships with the Upper Susquehanna Coalition: Building Capacity through Local Coalitions for Nonpoint Source Implementations Cassandra Davis, NYSDEC |
| - 11:15 | | |
| | An Online Tool to Assess the Health of Small Watersheds in Connecticut Using 1 Meter Land Cover Data Chet Arnold, CT Center for Land Use & Education & Qian Lei-Parent, UConn CLEAR & Paul Stacey, Footprints in the Water LLC | Using Federal Funding to Create and Grow Innovative Partnerships in Water Quality and Climate Resilience Marli Rupe, VTDEC |
| 11:15 - 11:30 | Break Riverside/Gardner | |



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APRIL 11 | DAY 2 O&M and BMP's **Funding Frenzy** Light House Gallery Fenwick Moderator: Steve Winnett, EPA Moderator: Maryann Dugan, NEIWPCC **Operation and Maintenance - Back to the future** Leveraging State Revolving Funds to Address New England's Stormwater Challanges of sustainable water resource management. James Houle, UNH Stormwater Center Laura Collins & Chloe Shields, Environmental 11:30 Finance Center 12:30 Nature-based Green Infrastructure Solutions for **Understanding and Accelerating Green Managing Extreme Weather Events** Infrastructure Investment in Rhode Island Anthony Hebert, Rhode Island Infrastructure Bank Christopher C. Obropta, Rutgers University & Kim Corinth, RIDEM & William Guenther, Fuss & O'Neill 12:40 **Closing Session** Light House Gallery 1:00 2:30 Not your typical hole-in-the-wall: a field trip to Hole-in-the-Wall Stormwater Classroom. East Lyme, CT 4:30



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