

34th Annual Nonpoint Source Conference

April 10 - 11, 2024

Saybrook Point Resort & Marina, Old Saybrook, Connecticut



**NE
IW
PCC**

**ANNUAL
NONPOINT
SOURCE
CONFERENCE**
CONNECTICUT 2024

Planning Team

- Devon Case, NEIWPCC
- Maryann Dugan, NEIWPCC
- Erik Bedan, CT DEEP
- Susan Peterson, CT DEEP
- Marlene Krajewski, CT DEEP
- Braden Lynn, CT DEEP
- Steven Winnett, U.S. EPA

*Agenda is subject to change

Thank you to our sponsors!



FUSS & O'NEILL

ENGINEERS • SCIENTISTS • PLANNERS



ANNUAL
NONPOINT
SOURCE
CONFERENCE

CONNECTICUT 2024

34th Annual Nonpoint Source Conference



ANNUAL
NONPOINT
SOURCE
CONFERENCE
CONNECTICUT 2024

APRIL 10 | DAY 1

| | | |
|---------------------|--|---|
| 7:00 - 8:00 | Light Breakfast Riverside/Gardner | |
| 8:00 - 10:00 | Registration Main Lobby | |
| 10:00 - 11:00 | Opening Session <i>Light House Gallery</i> Mike Bisi, NEIWPCC Commissioner Mike Scozzafava, U.S. EPA TBD | |
| 11:00 - 11:15 | Break Riverside/Gardner | |
| 11:15 - 12:15 | Coastal Crews <i>Light House Gallery</i> Moderator: Braden Lynn, CT DEEP Building Community Capacity to Address Stormwater Issues and Build Climate Resiliency Elizabeth Scott, Elizabeth Scott Consulting 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 | Back 2 Nature <i>Fenwick</i> Moderator: Susan Peterson, CT DEEP Removal of Strong Pond Dam and Restoration of Norwalk River Abbie Winter, CT DEEP & Alex Krofta, Save the Sound 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 |
| | Lunch <i>Pergola & Choo-Choo Lounge</i> | |
| | Rain Check <i>Light House Gallery</i> Moderator: Marlene Krajewski, CT DEEP Long Island Garden Rewards & Stormwater Runoff Reduction Sarah Healy & Livia Graham, NEIWPCC How to Partner with Residents to Ensure Stormwater Success! Derek Adams & Kate Hinckley, Town of Franklin Volunteering for Water Quality: Community Rain Gardens in Action Josh Balk, Iowa Department of Natural Resources | Model Mayhem <i>Fenwick</i> Moderator: Richard Friesner, NEIWPCC INSPIRED - MassDEP's New Capacity Building Tool to Incite Ideas for Nonpoint Source Projects: Information, Resources, and Examples! Padmini Das & Judy Rondeau, MassDEP 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 Optimizing Management Practices to Meet Loading Targets for the Long Island Sound Basin Under Variable Climate Naomi Detenbeck, US EPA |



34th Annual Nonpoint Source Conference

2024
Connecticut

APRIL 10 | DAY 1

2:30 - 3:00

Break | Riverside/Gardner

3:00
-
4:30

Panel Discussion

Light House Gallery

Moderator: Marlene Krajewski, CT DEEP

Urban Watershed Initiative: Community Engagement to Restore the Mill River Watershed

Marlene Krajewski, CT DEEP & Chris Sullivan, Southwest Conservation District & Anthony Allen, Save the Sound

Collaboration, Innovation & Implementation in the Mill River Watershed

Nicole Davis, Save the Sound & Kevin Dahms, Biohabitats & Stephen White, Town of Hamden & Ron Walters, South Central Regional Water Authority

Tracking & Accounting Collaborative Discussion

Fenwick

Moderator: James Plummer, NEIWPCC

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.

Panelists:

- Theresa McGovern, VHB
- Claire Madden, VTDEC
- Cambria Ung, City of Cambridge, MA
- Kelly Siry, VHB

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**
- 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**
- 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**
- Phaeng Southisombath, University of Southern Maine | **The Southeast New England Program (SNEP) Network: Innovative Collaboration on a Regional Scale**
- Meghan Selby, Dr. Padmini Das, Seema Ravandale, Grace Sweeney, MassDEP | **Regional Scale Community Needs Survey Conducted by MassDEP to Understand Equity and Climate Resiliency Needs for NPS Pollution Control**



34th Annual Nonpoint Source Conference

2024
Connecticut

APRIL 11 | DAY 2

7:45 - 8:30

Light Breakfast | Riverside/Gardner

| 9:00 - 10:00 | Panel & Discussion <i>Light House Gallery</i> | Panel & Discussion <i>Fenwick</i> |
|--------------------|---|--|
| | <p>Three Community Approaches to Successful Public and Private Partnerships to Improve Resilience and Reduce Nonpoint Source Pollution</p> <p>William Guenther, Fuss & O'Neill & Emily Morse, City of Pawtucket & Gina Fuller, Southern Rhode Island Conservation District</p> | <p>The Long Island Sound Coastal Watershed Network: Advancing Pollution Reduction through Innovative Cross-State Collaboration and Engagement</p> <p>Holly Drinkuth, The Nature Conservancy & Maureen Dolan Murphy, Citizens Campaign for the Environment & Peter Linderoth, Save the Sound</p> |

10:00 - 10:15

Break | Riverside/Gardner

| 10:15 - 11:15 | The Toolbox <i>Light House Gallery</i> Moderator: Erik Bedan, CT DEEP | Howdy Partner! <i>Fenwick</i> Moderator: Marlene Krajewski, CT DEEP |
|---------------------|--|---|
| | <p>The MassBays Ecohealth Tracking Tool - A Regional Approach for Water Quality and Habitat Data Exploration and Explanation</p> <p>Bob Hartzel, Comprehensive Environmental Inc. & Prassede Vella, MassBays National Estuary Partnership</p> <p>An Online Tool to Assess the Health of Small Watersheds in Connecticut Using 1 Meter Land Cover Data</p> <p>Chet Arnold, CT Center for Land Use & Education & Qian Lei-Parent, UConn CLEAR & Paul Stacey, Footprints in the Water LLC</p> | <p>New York State DEC's Partnerships with the Upper Susquehanna Coalition: Building Capacity through Local Coalitions for Nonpoint Source Implementations</p> <p>Cassandra Davis, NYSDEC</p> <p>Using Federal Funding to Create and Grow Innovative Partnerships in Water Quality and Climate Resilience</p> <p>Marli Rupe, VTDEC</p> |

11:15 - 11:30

Break | Riverside/Gardner



34th Annual Nonpoint Source Conference

2024
Connecticut

APRIL 11 | DAY 2

| | | |
|---------------------|--|---|
| | O&M and BMP's <i>Light House Gallery</i> Moderator: Steve Winnett, EPA | Funding Frenzy <i>Fenwick</i> Moderator: Maryann Dugan, NEIWPCC |
| 11:30 - 12:30 | Already ten years old and aging like a fine brine! The NHDES Green SnowPro Certified Salt Applicator Program Steve Landry, NHDES | Leveraging State Revolving Funds to Address Nonpoint Source Challenges & Advance Climate Resiliency Laura Collins & Chloe Shields, New England Environmental Finance Center |
| | Nature-based Green Infrastructure Solutions for Managing Extreme Weather Events Christopher C. Obropta, Rutgers University | Understanding and Accelerating Green Infrastructure Investment in Rhode Island Anthony Hebert, Rhode Island Infrastructure Bank & Kim Koriath, RIDEM & William Guenther, Fuss & O'Neill |
| 12:40 - 12:50 | Closing Session <i>Light House Gallery</i> Richard Friesner, Director of Water Quality, NEIWPCC | |
| 2:00 - 3:00 | (Weather Dependent) Not your typical hole-in-the-wall: a field trip to Hole-in-the-Wall Stormwater Classroom. <i>East Lyme, CT</i> | |

