

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

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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, NEIW PCC Commissioner Emma Cimino, Deputy Commissioner, CT DEEP Mike Scozzafava, NPS Branch Chief, U.S. EPA OWOW	
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>	
	1:30 - 2:30	Rain Check <i>Light House Gallery</i> Moderator: Marlene Krajewski, CT DEEP Long Island Garden Rewards & Stormwater Runoff Reduction Sarah Healy & Livia Graham, NEIW PCC 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



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, NEIWPC

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**



APRIL 11 | DAY 2

7:45 - 8:30	Light Breakfast Riverside/Gardner	
9:00 - 10:00	<p>Panel & Discussion <i>Light House Gallery</i></p>	<p>Panel & Discussion <i>Fenwick</i></p>
	<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	<p>The Toolbox <i>Light House Gallery</i> Moderator: Erik Bedan, CT DEEP</p>	<p>Howdy Partner! <i>Fenwick</i> Moderator: Marlene Krajewski, CT DEEP</p>
	<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	

APRIL 11 | DAY 2

<p>11:30 - 12:30</p>	<p>O&M and BMP's <i>Light House Gallery</i> Moderator: Steve Winnett, EPA</p>	<p>Funding Frenzy <i>Fenwick</i> Moderator: Maryann Dugan, NEIWPC</p>
	<p>Already ten years old and aging like a fine brine! The NHDES Green SnowPro Certified Salt Applicator Program Steve Landry, NHDES</p> <p>Nature-based Green Infrastructure Solutions for Managing Extreme Weather Events Christopher C. Obropta, Rutgers University</p>	<p>Leveraging State Revolving Funds to Address Nonpoint Source Challenges & Advance Climate Resiliency Laura Collins & Chloe Shields, New England Environmental Finance Center</p> <p>Understanding and Accelerating Green Infrastructure Investment in Rhode Island Anthony Hebert, Rhode Island Infrastructure Bank & Kim Koriath, RIDEM & William Guenther, Fuss & O'Neill</p>

<p>12:40 - 12:50</p>	<p>Closing Session <i>Light House Gallery</i> Richard Friesner, Director of Water Quality, NEIWPC</p>
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(Weather Dependent) Not your typical hole-in-the-wall: a field trip to Hole-in-the-Wall Stormwater Classroom.
East Lyme, CT

Join us in visiting the Hole-in-the-Wall Stormwater Classroom, designed to treat 23 acres of stormwater runoff, while also educating the public about stormwater. The site first opened in 2009, and serves as one of the main entrances to Hole in the Wall Beach and the Niantic Bay Boardwalk, one of the largest continuous stretches of public access to the shoreline in Connecticut. See technologies and techniques utilized to treat and reduce stormwater runoff before discharging into Long Island Sound, such as over 10 different types of pavers, a drywell, rain garden, and hydrodynamic separator- and witness how each has stood the test of time in the 15 years since installation.

The Outdoor Classroom was originally funded by the State of Connecticut Small Town Economic Assistance Program (STEAP), with additional funding for weather and stormwater monitoring from the National Fish and Wildlife Foundation, and CWA Section 319 Grant funding in 2011 for detention basin upgrades. A representative from the Town of East Lyme will join to describe the site.

The site is 14.6 miles from the Saybrook Point Resort & Marina, about 25 minutes by car.

