ENHANCING STORMWATER RESILIENCE IN THE BUILT ENVIRONMENT

2018
SPECIALTY
CONFERENCE
& WORKSHOP
SERIES



Two-Day Conference & Tour with Special Workshop • May 7-8 • Sheraton Hotel, Portsmouth, NH

he Enhancing Stormwater Resilience in the Built Environment Specialty Conference is aimed at showcasing projects, strategies, and case studies by public and private entities preparing to effectively manage stormwater and build resilient networks in an uncertain climate with significant physical and financial constraints. This conference will focus on flood and disaster preparedness and mitigation projects using green and

gray versatile designs that can increase resilience and provide water quality and other community benefits. The conference will also focus on financial tools, strategies, and opportunities to help fund these multipurpose, resilient projects and initiatives in the years to come.

This event will be of interest to: municipal, state, and federal employees as well as private consultants, contractors, and researchers involved in flood mitigation,

stormwater resilience, and stormwater management initiatives.

Those interested in learning more about financial strategies, tools, and funding opportunities, including stormwater utilities, should also attend the special workshop on May 8th.

Sponsorship and exhibit opportunities are available

	MONDAY, MAY 7 – CONFERE	NCE & TOUR	
8:00 AM	Registration/Continental Breakfast/Exhibits		
8:45	Welcome and Opening Remarks Janine Burke-Wells, NEWEA President, Angela Blanchette, Chair, Stormwater Committee		
9:00	Keynote Speaker		
	Concurrent Session 1 —Cities and States Path Towards Resiliency Case Studies	Concurrent Session 2—Infrastructure Engineering and Design with Resiliency in Mind	
9:30	Miami Beach Case Study—Advancing Strategy of Green & Grey Infrastructure Towards Advancing Coastal Resilience – Bernadette Callahan, Stantec	Post-Storm Infrastructure Improvements and Stream Restoration: Three Case Studies - Thomas Graupensperger, Dewberry	
	Rhode Island's Resiliency Efforts – Jan Greenwood, Woodard & Curran	Design and Construction of Resilient Stormwater BMPs to Address Climate Change and Improve Water Quality – Nick Cristofori, Comprehensive Environmental Inc.	
10:00 – 10:30	Break/Exhibits		
10:30	Restoring Boston's Bays and Streams – Julie Wood, Charles River Watershed Association	Designing for the Impact of Future Climate Conditions – Theresa McGovern and Mark Costa, VHB	
	Integrated Coastal and Stormwater Flood Resiliency for Rebuild by Design Hudson River Project in Hoboken, NJ – Rahul Parab, Dewberry	Sharing a Drainage System to Build Stormwater Resilience – Dr. Yovanni Catano, Stantec	
12:00 – 1:00 PM	Lunch/Exhibits – Networking		
	Concurrent Session 3 —Opportunities and Strategies to Help Build a Sustainable and Resilient Future	Concurrent Session 4—Stormwater Resiliency Funding via Strategic Regulation and Management	
1:00	Resilient Ecosystems: Quantifying the Co-benefits of Green Infrastructure – Dr. Indrani Ghosh, Kleinfelder and Kathy Watkins, City of Cambridge, MA	Implementation of Flow Restoration Plans to Address Stormwater Impaired Streams – Thomas DiPietro, City of South Burlington, VT	
	Increasing Resilience through Intelligent Water Mgmt – Scott Simpson and Tatjana Toeldte, Opti	Resilient Bylaws & Ordinances – Jennifer Kelly Lachmayr and Kathryn Edwards, Arcadis	
2:00 – 2:30	Break/Exhibits		
2:30	A Resiliency State of Mind: Living with the Bay Resiliency Strategy – Jason Hellendrung and Jake Oldenburger, Tetra Tech	Piece by Piece: Funding Targeted Resiliency Projects Through a Phased Approach – Paul Jacques, Woodard & Curran	
	Private Development - Public Benefit: Tuscan Village Floodplain Improvements in Salem, NH – Joseph Persechino and David Azinheira, Tighe & Bond	Using Asset Management to Maintain a Resilient Stormwater System – Annie Bastoni, VHB	
4:00	Green Infrastructure Implementation Tour		
6:00	Networking Event—Join water quality professionals for a networking event at the Portsmouth Brewery		

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	TUESDAY, MAY 8 — WORKSHOP	
8:00 am	Registration/Continental Breakfast	
8:30	Welcome and Opening Remarks	
	Jim Gebhardt, Director of Water Infrastructure and Resiliency Finance Center, USEPA	
	Martha Sheils, Director, New England Environmental Finance Center	
9:15	Moving from Contemplation to Implementation of your Stormwater Management Plan	
	Moderator: Martha Sheils, New England Environmental Finance Center	
	Ed Suslovic, New England Environmental Finance Center	
10:00	Break	
10:15	Harnessing Technical Assistance and Tools to Access and Plan for Stormwater Funding	
	Moderator: Jack Kartez, New England Environmental Finance Center	
	Bill Boulanger, Utilities Superintendent, Dover, NH	
	Tom Ballestero and James Houle, UNH Stormwater Center	
11:00	Panel Discussion: State Source of Funding	
	Moderator: Martha Sheils, NEEFC	
	A panel of experts representing New England state funding and financing agencies will discuss novel approaches	
	to incentivize improvements to local water quality by reducing non-point sources. Discussions will include	
	examples of projects sponsored by the RI Infrastructure Bank and the formation of a Sponsorship Program in VT	
	to finance green infrastructure projects using CWSRF's:	
	Jeffrey R. Diehl, Rhode Island Infrastructure Bank	
	Ted Diers, New Hampshire Department of Environmental Services	
	Terisa Thomas, Vermont Department of Environmental Services	
Noon	Adjourn	

SPONSORS AECOM Environmental Partners Group Hoyle, Tanner & Associates, Inc. **Ted Berry Company ARCADIS** Kleinfelder Tetra Tech **EST** Associates Brown and Caldwell Flow Assessment Services Nitsch Engineering Tighe & Bond **CDM Smith** Fuss & O'Neill Stantec Weston & Sampson Hazen and Sawyer Tata & Howard CH2M is now Jacobs Woodard & Curran Dewberry Wright-Pierce

REGISTRATION FORM: Enhancing Stormwater Resilience in the Built Environment Conference with Special Workshop May 7–8, 2018 • Sheraton Hotel, Portsmouth, New Hampshire

Last Name	Payment: One Day Conference, May 7: \$\square\$ \$\\$175pp \text{ NEWEA Members (\$200 after 4/27)}\$
First Name	□ \$240 pp Non Members (\$265 after 4/27)
	☐ Yes, I'll attend the Green Infrastructure Tour, May 7, 4-6PM
Affiliation/Co	Stormwater Workshop, May 8: □ \$80 pp
Addross	Membership ID #
Address	☐ Check enclosed / Made payable to NEWEA
City/StateZip	□ Purchase Order #
	□ Visa/MC/Discover/AMEX
Phone	# Security/CVC
Email	Exp Signature

Register online at newea.org

Mail to: NEWEA, 10 Tower Office Park, Suite 601, Woburn, MA 01801

FAX to: 781-939-0907

Questions: Contact the NEWEA office at 781-939-0908 or mail@newea.org.

Registration Deadline—4/30/18: A confirmation and directions will be sent via email prior to the event.

Cancellations: Must be received in writing by 4/30/18. Due to agreements and guarantees, no refunds will be made after 4/30/18.

Regulators and students: contact NEWEA office for reduced registration