



**EBC Dam Management Program
Innovations in Fish Passage: Concepts, Costs, and Conflicts**

Thursday, April 19, 2018

Bowditch & Dewey, LLP | Framingham, MA

AGENDA

- 8:00 a.m. Welcome: J. Matthew Bellisle, P.E.**
Co-Chair, EBC Dam Management Committee
Senior Vice President, Pare Corporation
- 8:10 a.m. Introduction and Program Overview**
- Carol Wasserman, Program Chair & Moderator
Principal, Regulatory and Environmental Affairs
New England Hydropower Company, LLC
- 8:20 a.m. Fish Passage History and Requirements for Hydropower Dams**
- Carol Wasserman, Principal, Regulatory and Environmental Affairs
New England Hydropower Company, LLC
- 8:55 a.m. Current Fish Passage Technology, Requirements, and Costs**
- Carol Wasserman, Principal, Regulatory and Environmental Affairs
New England Hydropower Company, LLC
 - Patrick Wendt, Aquatic Biologist, New England Hydropower Company, LLC
- 9:30 a.m. Issues Affecting Passage Efficiencies**
- Steve Dearden, Vice President, Sales, Whooshh Innovations, LLC
 - Patrick Wendt, Aquatic Biologist, New England Hydropower Company, LLC
- 10:00 a.m. Networking Break**
- 10:30 a.m. Innovative Fish Passage: Whoosh Fish Transport System**
- Steve Dearden, Vice President, Sales, Whooshh Innovations, LLC
- 11:00 a.m. Moderated Discussion**
- Panel Moderator: Carol Wasserman, New England Hydropower Company, LLC**
- Panel Members:**
- Steve Dearden, Whooshh Innovations, LLC
 - Patrick Wendt, New England Hydropower Company, LLC
- 12:00 a.m. Adjourn – Closing Remarks – Matt Bellisle, Pare Corporation**

PROGRAM CHAIR

Carol Wasserman, Principal, Regulatory and Environmental Affairs
New England Hydropower Company, LLC
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Carol leads primary environmental science and regulatory planning, permitting and compliance at NEHC. She was former senior counsel and special projects coordinator for the U.S. EPA, the Massachusetts Department of Environmental Protection, and the Massachusetts Department of Energy Resources. She holds a M.P.A. from the John F. Kennedy School of Government at Harvard, a M.S. from Northeastern, a J.D. from New England Law, and a B.S. from the SUNY Stony Brook.

SPEAKERS

Steve Dearden, Vice President, Sales
Whooshh Innovations, LLC
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Steve is an experienced business and engineering professional, specializing in web-based business and e-commerce, strategic sales, marketing/branding, and corporate development. As the Vice President of Sales, Steve has overall revenue responsibility for Whooshh Innovations, LLC. Whether it is restoring migratory fish to their native spawning grounds or helping producers with more fish-friendly solutions to transport, Steve is a leader at finding new solutions to old problems through development of innovative state-of-the-art technologies and materials science. Steve designs and manages implementation of cost-effective, environmentally friendly, water-sparing solutions to fish passage.

Patrick Wendt, Aquatic Biologist
New England Hydropower Company, LLC
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Patrick focuses on fish and environmental studies and compliance for NEHC projects. He supports site operations at NEHC's Hanover Pond site. Prior to NEHC, he worked as a field research assistant for the Connecticut Department of Energy and Environmental Protection, Inland Fisheries Division. Patrick is a Sustainable Energy Graduate from Eastern Connecticut State University.

UPCOMING EBC PROGRAMS

APRIL 2018

April 24 – Site Remediation Program: Emerging Contaminants – Update on PFAS
April 25 – Rhode Island Program: Updates from Rhode Island DEM and OER
April 26 – Evening Workshop: Clear as MUD! A RCRA Overview & Trivia Night
April 27 – Ocean and Coastal Resources Program: 2nd Annual Coastal Construction Case Studies

MAY 2018

May 2 – Rhode Island Program: The State of Stormwater in Rhode Island – Water Quality & Sea Level Rise
May 3 – New England Regional Conference of State Solid Waste Directors
May 8 – Energy Resources Program: Electric Vehicles – Charging Forward and Gaining Speed
May 10 – Dam Management Program: Emergency Action Planning
May 16 – Evening Program with Newly Appointed U.S. EPA Regional Administrator Alexandra Dunn
May 24 – Ocean and Coastal Resources Program: Briefing from State and Federal Agencies

JUNE 2018

June 8 – Design World Views on Adaptation and Resiliency
June 19 – Dam Management Committee Program Planning Meeting