



**EBC Dam Management Webinar
The Infrastructure Act & the 3 R's**

Funding Opportunities to Retrofit, Rehabilitate, and Remove Dams

Thursday, March 31, 2022

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Program Chairs

Scott Anderson, Principal Geotechnical Engineer, GeoEngineers, Inc.
Jill Griffiths, Water Resources Engineer, Gomez and Sullivan Engineers

AGENDA

9:00 a.m. **Welcome:** Chad Sumner, Chair, EBC Dam Management Committee
Principal, SumCo Eco-Contracting, LLC

Program Introduction

- Jill Griffiths, Program Chair
Water Resources Engineer, Gomez and Sullivan Engineers

9:20 a.m. Overview of the Infrastructure Act

- Jeffrey Leahey, Vice President, Strategic Marketing Innovations

9:45 a.m. Hydropower Opportunities

- Will Pisano, Director of Government Affairs, National Hydropower Association

10:10 a.m. Networking Opportunity

10:30 a.m. Break

10:40 a.m. Dam Rehabilitation Opportunities

- James Gallagher, Chief Engineer, New Hampshire Department of Environmental Services (NHDES) Dam Bureau

11:05 a.m. Dam Removal Opportunities

- Amy Singler, Director, River Restoration at American Rivers
River Restoration Advisor at The Nature Conservancy

11:30 a.m. Moderated Discussion

Moderator: Tom Sullivan, Executive Vice President, Gomez and Sullivan Engineers

Panel Members:

- James Gallagher, NHDES Dam Bureau
- Jeffrey Leahey, Strategic Marketing Innovations
- Will Pisano, National Hydropower Association
- Amy Singler, American Rivers and The Nature Conservancy

12:00 p.m. Adjourn

PROGRAM CHAIRS

Scott Anderson, Principal Geotechnical Engineer

GeoEngineers

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Scott has 27 years of geotechnical engineering experience with primary focus on dams, levees, earth retaining structures, bridges, transmission towers, slopes, and nuclear facilities. He specializes in the numerical analysis of earth structures with finite element method (FEM) and finite difference method (FDM) software and applies advanced numerical modeling techniques to complex interactions. Scott has provided professional services on more than 24 dams across the U.S. He is actively involved with American Society of Civil Engineering Geolnstitute and is passionate about working at the intersection of numerical modeling and geologic and geotechnical engineering for critical structures. Scott leads GeoEngineers' dam services practice and has extensive experience working with federal agencies like USACE and U.S. Bureau of Reclamation.

Jill Griffiths, PE, Water Resources Engineer
Gomez and Sullivan Engineers, DPC
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Jill Griffiths is a water resources engineer with over 14 years of experience in dam-related projects, including dam removal and stream restoration, dam safety, and hydropower licensing and compliance. She has B.S. degrees in both civil engineering and biology and also has a strong background in environmental studies and permitting of water resources projects. Jill is leads the dam removal and stream restoration program at Gomez and Sullivan and has managed or been involved with over a dozen dam removal projects, for which her responsibilities have involved field assessments, hydrologic and hydraulic studies, alternatives analyses, cost estimating, development of design drawings and specifications, reporting, public outreach, preparation of grant applications, permitting, and bid/construction phase services.

MODERATOR

Tom Sullivan, PE, Executive Vice President
Gomez and Sullivan Engineers, DPC
41 Liberty Hill Road, Building 1, Henniker, NH 03043
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Tom Sullivan is a water resources engineer and founding Principal of Gomez and Sullivan Engineers, an engineering and environmental science firm working at the intersection of dam safety, dam removal/stream restoration, and hydropower infrastructure. In Tom's 41-year career, he has overseen the planning and licensing of numerous hydroelectric projects and associated environmental enhancements as well as helped to build a successful firm that designs fish passage, dam removal, stream restoration, hydropower upgrade, and dam rehabilitation projects.

SPEAKERS

Jim Gallagher, Chief Engineer, Dam Bureau
New Hampshire Department of Environmental Services (NHDES)
PO Box 95, Concord, NH 03302-0095
603-271-1961 | James.Gallagher@des.nh.gov

Jim Gallagher is the Chief of the Dam Bureau of the New Hampshire Department of Environmental Services. In this position he is responsible for ensuring the safety of over 2,600 active dams in the State of New Hampshire. He is also responsible for the design and construction of repairs needed on 274

State-owned dams, as well as for the daily operation and maintenance of over 200 of those dams. Jim is a registered professional civil engineer with over 47 years of experience in water resources and dam engineering. Jim graduated from Villanova University in 1974 with a Bachelor of Engineering Degree in Civil Engineering, and he obtained a Master's in Public Administration Degree in 1981 from Harvard University's John F. Kennedy School of Government.

Jeff Leahey, Esq., Vice President

Strategic Marketing Innovations (SMI)
1020 19th Street, NW, Suite 375, Washington, DC 20036
202-340-7181 | jeff@strategicmi.com

Jeff Leahey, Esq. is an experienced government affairs professional with a background in energy, environment, and natural resource issues. He currently works as a vice president for SMI, a Washington, DC-based consulting firm that has been assisting organizations with government relations and strategy for over 25 years. Prior to joining SMI, Jeff served as the Executive Vice President for Governmental Affairs at the National Hydropower Association, representing NHA before the Congress, Administration, and federal agencies. He currently serves as a Board member of NHA and in leadership on the Board of the National Energy Resources Organization. Jeff worked extensively on the hydro grants programs of the Infrastructure Bill (i.e., Sections 242, 243 and the new Section 247 programs for hydro production, hydro efficiency increases, and now grid resiliency, environmental improvements, and dam safety).

Will Pisano, Director of Government Affairs

National Hydropower Association
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Will Pisano is the Director of Government Affairs for NHA. In this position, he leads NHA's federal and state legislative policy program, which advocates to ensure that hydropower, pumped storage, and marine energy are recognized as essential parts of America's clean energy future. Previously, he served as the Senior Legislative Assistant for Congresswoman Annie Kuster. In that role, he was responsible for Rep. Kuster's work on the Energy Subcommittee of the Energy and Commerce Committee and spearheaded the Twenty-First Century Dams Act. Kuster's legislation laid the groundwork for the \$2.4 billion the Infrastructure Investment and Jobs Act provided for the rehabilitation, retrofit, and removal of our nation's dams.

Amy Singler, Director, River Restoration and River Restoration Advisor

American Rivers and The Nature Conservancy
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Amy works in a shared position for American Rivers and The Nature Conservancy, working to advance river restoration and dam removal implementation and policy. Amy is an expert on efforts to reform permit processes for restoration, coordinate and develop training resources, and improve the practice of dam removal. In New England, Amy works closely with state and NGO partners to build capacity for this work as well as directly identify, develop, and manage dam removal projects. Amy's work also supports growth of the international dam removal movement through training and project development work with TNC's Europe program. Amy has degrees in Water resources Management from the University of Wisconsin, Madison and Ecology and Evolutionary Biology from the University of Rochester.