

## **JEFFREY A. BRIDGE**

### **EDUCATION AND SPECIALIZED TRAINING**

University of Rhode Island, Kingston: M.S., Plant and Soil Science, 1979

University of Rhode Island, Kingston: B.S., Natural Resources, 1976

Environmental Laws and Regulations; Environmental Impact Assessment; Wetlands Development and Restoration; Wetlands Functions and Values; Effects on Highway Development on Wetlands (WET); and Habitat Evaluation Procedures (HEP).

### **PROFESSIONAL CERTIFICATION**

Professional Wetland Scientist #975

### **REPRESENTATIVE EXPERIENCE**

Mr. Bridge is a senior ecologist and regulatory specialist concentrating in wetlands and vernal pool ecology, environmental studies, stormwater management, and regulatory compliance. As a senior project manager, Mr. Bridge's responsibilities have included the development of regulatory strategies, preparation of regulatory submissions, agency liaison services, issue resolution, quality assurance/quality control, preparation of environmental documentation, directing environmental studies and providing regulatory guidance concerning compliance with the various federal, state, and local environmental statutes, regulations, and programs.

During Mr. Bridge's 25 years of federal agency/consulting experience, he has been involved with numerous complex and controversial regulatory actions and many environmental studies involving a wide range of public and private sector projects throughout the Northeast including site development, conservation, transportation, energy, remediation, peer review and legal support services. In addition to having directed and developed several approved wetland mitigation plans, Mr. Bridge is responsible for having successfully guided many projects through the federal and state permitting process and having resolved several wetland enforcement actions by working closely with the regulatory agencies.

### **WETLAND EXPERIENCE**

Wetland delineation, assessment, mitigation, construction monitoring, strategic development and permitting concerning several energy-related projects for National Grid USA Service Company, Inc. in various municipalities throughout the Commonwealth of Massachusetts.

Wetland and environmental support services to various engineering design firms and real estate development companies in response to residential and commercial site development projects.

Wetland delineation, assessment, mitigation, monitoring and permitting concerning several commercial development projects for EMC Corporation in Hopkinton, Milford, Bellingham, Southborough and Westborough, Massachusetts.

Litigation support to the Conservation Law Foundation in response to a proposed residential project altering vernal pool habitat in Natick, Massachusetts.

Wetlands and permitting in preparation for the 1999 Ryder Cup Matches at The Country Club in Brookline, Massachusetts.

Wetlands, environmental documentation and permitting on behalf of the Massachusetts Horticultural Society in support of their relocation from Boston to Elm Bank Horticulture Center in Wellesley and Dover, Massachusetts.

Participation on a multi-disciplinary project team as the lead wetlands and regulatory consultant regarding a hazardous waste remediation project involving elevated concentrations of volatile organic compounds within surface waters and groundwater at an existing manufacturing facility at East Greenwich, Rhode Island. Services included wetlands regulatory support in connection with a comprehensive environmental monitoring program. The effort was directed toward verifying the current environmental damage associated with hazardous materials contamination, and identifying, through a long-term monitoring program, the potential wetland degradation that may occur as a result of wetland dewatering associated with a pump and treat program at the site.

## **REGULATORY EXPERIENCE**

Regulatory support, environmental consulting and peer review services to various Conservation Commissions in the Towns of Andover, Bellingham, Fairhaven, Mansfield, Milford, Millis, Natick, Raynham and Westford, Massachusetts. Services included wetland delineation, jurisdictional determinations, regulatory compliance, enforcement actions, stormwater management, mitigation, litigation support and issue resolution.

Consulting services to the Town of Mansfield Conservation Commission in response to a Notice of Intent for a proposed 400,000 sq. ft. retail shopping center. Services included technical environmental review, regulatory assessment, and extensive coordination resulting in a comprehensive, long-term mitigation plan including wetland replication, buffer zone enhancement, water quality monitoring, invasive species control and protection of open space.

Wetlands, stormwater management and regulatory services in support of the campus-wide expansion of Bentley College at Waltham, Massachusetts. Noteworthy accomplishments included in the development of a complex regulatory strategy resulting in a nationwide precedent by the U.S. Army Corps of Engineers regarding the development of prior converted croplands as a non-jurisdictional water of the U.S.

Wetlands and permitting in connection with the wetland and vernal pool boardwalks constructed for the Massachusetts Audubon Society at Natick, Massachusetts. Located within the Charles River Natural Valley Storage Project area, the 460 linear foot wetland boardwalk was subject to extensive negotiations with the U.S. Army Corps of Engineers Real Estate Division.

Representation of the Rhode Island Department of Transportation regarding the issuance of the federal "Section 404" permit and development of a comprehensive wetland mitigation plan for the controversial Route 138 Jamestown Connector Road in Jamestown, Rhode Island. The focus of this effort included agency liaison, response to comments, and an ACOE approved preservation-based wetland mitigation plan including enhancement and wetland replication to offset roadway-related impacts.

## **PLANNING EXPERIENCE**

Directed the preparation of a Draft Environmental Impact Report and subsequent Notice of Project Change in response to a proposed commercial development adjacent to Route 44 and prepared several regulatory submissions pertaining to nearby Raynham Woods Commerce Center in Raynham, Massachusetts.

Participated in the preparation of numerous MEPA-related Environmental Impact Reports such as Heritage Greylock, Route 140, Milford/Bellingham Technology Park, and the New England Country Club.

Participation in the preparation of the Supplemental Environmental Impact Statement and development of the wetland mitigation program in conjunction with Route 99/Woonsocket Industrial Highway. The noteworthiness of this effort included the successful integration of NEPA and the federal regulatory process prior to the development of the ACOE Highway Methodology and that the wetland mitigation plan was previously used as a case study by the ACOE National Wetland Training Program.

Participation on a multi-disciplinary project team involving the preparation of an Environmental Impact Statement and regulatory submissions regarding the proposed IBM Hudson Hills Research Laboratory at New Castle, New York.

## **PROFESSIONAL AFFILIATIONS**

Society of Wetland Scientists (PWS)

Association of Massachusetts Wetland Scientists

Rhode Island Association of Wetland Scientists, Vice President

Massachusetts Audubon Society, Broadmoor Wildlife Sanctuary Technical Advisory Committee

Phi Kappa Phi Honor Society

## **PROFESSIONAL HISTORY**

*Mason & Associates, Inc., Senior Associate/Ecologist (2002 – present)*

As office manager, Mr. Bridge is responsible for expanding Mason & Associates' geographic range of environmental, planning and regulatory-support services and diversifying Mason & Associates' public and private sector clients from a regional office located in Milford, Massachusetts.

*Beals and Thomas, Inc., Associate/Senior Ecologist (1996-2001)*

As the environmental discipline leader, Mr. Bridge was responsible for managing and mentoring staff, project management, ensuring quality assurance/quality control and technical accuracy of regulatory submissions, agency liaison, issue resolution and client relations in connection with a variety of land development and conservation related projects.

*ABB Environmental Services, Environmental Group Leader (1995-1996)*

Mr. Bridge was responsible for managing staff, scheduling, providing inter-office support services, technical wetlands assistance and agency coordination. Mr. Bridge participated in the strategic planning for and contributed to the preparation of the Environmental Impact Statement/Environmental Impact Report for the Massachusetts Military Reservation on Cape Cod.

*Earth Tech (formerly HMM Associates, Inc.), Senior Project Manager (1994)*

Mr. Bridge was responsible for managing complex, multi-disciplinary projects focusing on wetlands, environmental monitoring, and permitting utilizing his extensive experience and expertise in environmental sciences, consulting and regulatory programs.

*Vanasse Hangen Brustlin, Inc., Senior Project Manager (1986-1994)*

Mr. Bridge was responsible for managing environmental studies, preparation of regulatory submissions, development of permitting strategies, and preparation of environmental documentation for a variety of transportation, site development, and site remediation projects.

*U.S. Army Corps of Engineers – Planning Division, Environmental Resource Specialist (1985-1986)*

Mr. Bridge represented the New England Division ACOE as the Environmental Impact Statement Coordinator demonstrating a thorough knowledge of NEPA and the federal regulatory process. He interpreted policy and provided procedural guidance concerning compliance with environmental statutes, executive orders, regulations, and guidelines. In addition, Mr. Bridge demonstrated technical biological expertise performing environmental impact analysis and preparing environmental documentation.

*U.S. Army Corps of Engineers – Regulatory Branch, Ecologist (1980-1985)*

Representing the Detroit District (1980) and the New England Division (1981-1985) ACOE, Mr. Bridge served as a project manager for many complex and controversial regulatory actions. He also provided ecological expertise regarding wetlands delineation, evaluation, and mitigation. In addition, Mr. Bridge received a sustained superior performance award for his efforts in support of regulatory reform.

*University of Wisconsin at River Falls, Instructor (1979-1980)*

Mr. Bridge developed and conducted courses of study involving ecology, forestry, and silviculture.

**PRESENTATIONS**

U.S. Army Corps of Engineers  
Rhode Island Bar Association  
University of Rhode Island  
Massachusetts Department of Environmental Protection  
Massachusetts Association of Conservation Commissions  
Massachusetts Association of Land Surveyors and Civil Engineers