

Exhibit AH-JM-1 Resume

of Jim McClammer

Professional Profile of JAMES U. McCLAMMER, JR.

Specialized Professional Competence

Natural Resource Mapping and Permitting
Federal and State Environmental Assessment Procedures
Federal, State and Local Land Use Regulations
Wetland Delineation, Evaluation, Mitigation and Permitting
Section 106 Coordination, Determination of Effect & Preparation of MOAs
National Environmental Policy Act Compliance Procedures
National Pollution Discharge Elimination System Compliance Procedures
Fluvial Geomorphologic Evaluations and Restorations

Related Expertise

Design of Habitat Enhancement, Restoration and Conservation Plans
Delineation of Wetlands based on Federal, State and Local Wetland Definitions
Permitting of Wetland Impacts
Assessment of Wetland and Upland Functions and Values
Design, Implementation and Monitoring of Compensatory Mitigation Projects
Habitat Evaluations and Wildlife Inventories
Storm Water Pollution Prevention Plans

Representative Assignments

Expert Witness Testimony; Montpelier, VT, Boston, MA, Concord, NH. Expert witness testimony for the Vermont Natural Resources Council before the Public Service Board regarding the scientific validity of the environmental review undertaken by the Champlain Natural Gas Pipeline. Testimony before the Massachusetts Trial Court (Land Court) on the intent and success of post-construction land restoration activities. Testimony before New Hampshire Superior Court and General Court on water quality and wetland science.

Resource Consultant for Major Commercial Developments in Keene, NH. Projects include C&S Wholesale Grocers Inc., Monadnock Center, Black Brook Trust, Smith Industries Medical Systems, IMTEC, FedEx, Mountainview Subaru, and New Hampshire Gas Corporation. Alternatives analyses, wetland delineation and evaluation, preparation of mitigation plans for wetland and floodplain impacts, and design, implementation and monitoring of restoration and construction projects.

Lebanon Municipal Airport, Lebanon, NH. Projects include the preparation of a base map, determination of project feasibility, wetland delineation and permitting for condominium hangars on airport property. Preparation of a base map, wetland assessment and preliminary design for Phase 1B of the Airport Business Park. Previous projects include the preparation of the Environmental Assessment for airport improvement projects that evaluated the full-length reconstruction of Runway 18-36, improvement of the Runway Safety Areas on Runway 18-36, and the reconstruction and extension of Taxiway Alpha. Preparation of a storm water pollution prevention plan for the facility.

Environmental Assessments. Environmental Assessments in compliance with the National Environmental Policy Act and US Department of Transportation regulations for improvement projects at airports in Gardner, MA, Wiscasset and Fryeburg ME, and Lebanon, NH.

Enfield Water Wells; Enfield, NH. Design and permitting of two new production wells within the floodplain, floodway, and wetland system of the Mascoma River. Permitting to construct wells within State-designated prime wetlands. Wetland function and value assessment, corridor analyses, Hec-2 analysis of the floodplain and floodway, alternatives analyses and design of mitigation plans.

Growth Center Planning; Hinesburg, VT & Lebanon, NH. Wetland resource mapping within the Hinesburg town center for growth center planning, and within the Route 120 Corridor in Lebanon.

Section 106 Review; Claremont Municipal Airport; Claremont, NH. Coordination with the State Historic Preservation Officer, determination of effect on historic structures and evaluation of alternatives. Development of a mitigation plan in a Memorandum of Agreement between the Federal Aviation Administration and the New Hampshire State Historic Preservation Officer with concurrence from the Advisory Council on Historic Preservation.

Environmental Permitting; Gardner Municipal Airport; Templeton, MA. Wetland Delineation, Wetland Evaluation, Preparation of Environmental Notification Form, Notice of Intent for Wetland Impacts, and Environmental Assessment/ Environmental Impact Report for airport improvement projects. Design of storm water structures to avoid and minimize impacts to groundwater sources of municipal drinking water.

Site Assessments and Permitting for Utility-scale Solar Project in Vermont and Massachusetts. Wetland delineation and evaluation, endangered species survey, vernal pool evaluations, alternative analyses, mitigation plans, U.S. Army Corps of Engineers permits, and Vermont Wetland Program permits.

Railway Crossing Site Assessment; Shaftsbury, VT. Site assessment for railway crossing of Paran Creek; corridor analysis, wetland delineation and wetland evaluation, endangered species survey, alternative analysis, mitigation plan, U.S. Army Corps of Engineers application, Conditional Use Determination Application.

Site Assessment; Hoosic, NY. Site assessment for 100-acre consolidated mining operation; wetland delineation, mitigation measures; compensation plan, wildlife inventory, endangered species survey, wetland permits, restoration plan for depleted quarry.

Education

Ph.D. abd (Admitted to Candidacy), Ecology & Evolution, Yale University
M.Phil. and M.S., Biology, Yale University

M.S., Botany & Geology, and B.S., Biology & Botany, University of Maryland
In-Service Training, Botany, specifically Plant Taxonomy, National Arboretum, U.S.
Department of Agriculture, Washington, D.C.

Experience

President, 1993-present. Connecticut Valley Environmental Services, Inc. Responsible for all aspects of data collection, data analysis, project design and permitting of impacts on natural and historic resources for projects in Maine, New Hampshire, Vermont, Massachusetts and New York. Permitted complex and often controversial projects. Designed and negotiated low-cost solutions to compensatory mitigation requirements.

Senior Environmental Scientist, 1996-1997. Dufresne-Henry, Inc. Springfield, VT and Portland, ME. Responsible for project compliance with Federal, state and local environmental laws, regulations, and executive orders for projects in VT, ME, NH, NY and MA. Wrote Environmental Assessments for compliance with the National Environmental Protection Act. Designed projects for compliance with federal land use regulations (e.g., Federal Aviation Administration Order 5050.4a and Army Corps of Engineers Wetland rules) as well as state and local statutes and regulations.

Principal, 1989-1993. Connecticut Valley Environmental Services, Charlestown, New Hampshire. Responsible for listed species surveys, wetland delineations, expert witness testimony, and permitting of wetland impacts.

Affiliations

Member of New Hampshire Association of Natural Resource Scientists
Certified Wetland Delineator by the U. S. Army Corps of Engineers
Certified Wetland Scientist # 003 by the State of New Hampshire.

Community Service

Commissioner, New Hampshire Depart. of Transportation, Right-of-Way Commission
President and Commissioner, Connecticut River Joint Commissions (CRJC)
Chair, CRJC Work Group on Federal Energy Regulatory Commission Relicensing of Connecticut River Dams
Chair, New Hampshire Connecticut River Valley Resource Commission
State Representative, New Hampshire Legislature, 2008-2010. Resources, Recreation & Development Committee.
Practicum Advisor, Antioch New England Graduate School, Keene, NH.
Steering Committee Member, Compensatory Mitigation Regulations, NH
Department of Environmental Services
Participant, Water Quality Standards Advisory Committee, New Hampshire
Department of Environmental Services
Commissioner, Upper Valley (NH & VT) Lake Sunapee Regional Planning Commission
Board Member, Charlestown Planning Board