

# Julie Foley

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## Relevant Experience

2006-Present VT Dept. of Environmental Conservation Springfield, VT

### District Wetlands Ecologist

Protect Vermont's wetlands through education, regulation, and enforcement:

Identification and protection of state-regulated wetlands, including project review, enforcement and education.

- Review project proposals that range from small home additions to large development or energy projects to wetland restorations;
- Interpret and regulate the Vermont Wetlands Rules, Act 250 and Act 248 wetland criteria, and Section 401 of the Clean Water Act;
- Investigate violations of the Vermont Wetland Rules, coordinate wetland restorations, and compile expert testimony for investigators and attorneys;
- Coordinate with land owners, businesses, consultants, loggers, municipalities, state agencies, and federal agencies on diverse projects. Negotiate with these clientele to successfully avoid and minimize environmental impacts;
- Develop and clarify documents related to the Vermont Wetland Rules including determination/classification procedures, permit processes, Individual and General Wetland Permit templates, permit application form, Best Management Practices associated with our Allowed Uses, and industry-specific guidance; and,
- Assist in creating and implementing an education and outreach program for promoting the importance of wetlands in Vermont, including a website, multimedia presentations, posters, and field days.

2004-2007 University of Vermont, Rubenstein School Burlington, VT

### Research Assistant

Developed three statistical and GIS-based models to assist the State of Vermont in cleaning up stormwater impaired streams. Thesis title: *Stormwater Management in Vermont: Linking Hydrologic and Land Use Assessment in a Practical Framework for Permitting.*

2001-2004 AKRF, Inc. New York, NY

### Project Manager/Geologist

Specialized in environmental site assessments and investigations, hazardous materials planning studies and site remediation. Fieldwork oversight for the installation of groundwater monitoring wells and soil borings, conducted groundwater and soil sampling and directed environmental remediation projects. Office work included historical research, database and regulatory review, data analysis and report writing.

2000-2001 Vertex Engineering Brooklyn, NY

### Environmental Scientist

Conducted site investigations including soil and groundwater sampling and health and safety oversight.

## Education

2004-2007 University of Vermont Burlington, VT  
M.S. in Natural Resources, Aquatic Ecology and Watershed Science

1995-1999 Colgate University Hamilton, NY  
B.A. in Geology, Minor in Environmental Studies