



WATER RESOURCES RESEARCH GRANT PROPOSAL

Project ID: 2002NH4B

Title: Effects of Land Use on Water Quality in a Changing Landscape

Project Type: Research

Focus Categories: Water Quality, Non Point Pollution, Nutrients

Keywords: lake, stream, water quality, nutrients, land use

Start Date: 03/01/2004

End Date: 02/28/2005

Federal Funds: \$4,668

Non-Federal Matching Funds: \$22,404

Congressional District:

Principal Investigator:

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Abstract

The proposed work will document long-term changes in water quality in response to changing land use and management practices. An extensive survey of nutrients in lakes throughout New Hampshire, which is undertaken in conjunction with NH State Department of Environmental Services. The primary output from the proposed research will be a high-quality, long-term data base on surface water chemistry which can be used to test and refine water quality models, as well as to guide the development of effective best management practices and watershed restoration efforts across the state.