



WATER RESOURCES RESEARCH GRANT PROPOSAL

Project ID: 2004GA57B

Title: Decision Support for Georgia Water Resources Planning and Management

Project Type: Research

Focus Categories: Management and Planning

Keywords: Multiple-Objective Planning, Watershed Management, Nonpoint Pollution

Start Date: 03/01/2004

End Date: 02/28/2005

Federal Funds: \$36,000

Non-Federal Matching Funds: \$72,477

Congressional District: 12

Principal Investigator:

Kathryn J. Hatcher

Abstract

The proposed effort will result in the following outcomes:

- (1) A statewide water resources conference (one in a biennial series held since 1989) for approximately 600 attendees including water resources professionals from federal/state/local agencies, consulting firms, water utilities, industry, universities, and citizen organizations, as well as students. The conference will include sessions for each major river basin, and a workshop on comprehensive river basin planning.
- (2) Review of the state non-point source management program and 319 grant program, with recommendations to the state EPD director for improving the program and for coordinating this program with the state's existing river basin plans and the pending State Comprehensive Water Plan.
- (3) Demonstration/teaching of a method of open (stakeholder-based) multi-criteria policy analysis, for three environmental problems selected by the state EPD director. One of the example problems will be water management considering irrigation water use in the Flint River basin area.
- (4) A survey and summary of information and training needs of water resources professionals in Georgia.