NORTHEAST REGIONAL CONSERVATION NEED GRANT QUARTERLY REPORT

Grant Number: 2007-06

Grant Title: An interactive, GIS-based application to estimate continuous, unimpacted daily streamflow at ungaged locations in the Connecticut River Basin

Grant Receipt: U.S. Geological Survey

Grant Contact Name: Stacey A. Archfield

Report #- 1

Were planned goals/objectives achieved last quarter? Yes

Regional Conservation Need Addressed: Priority RCN Topic 3: Development of Instream Flow Standards, Guidelines, and Policies

Progress Achieved: (For each Goal/Objective, list Planned and Actual Accomplishments)

Project Objectives: Develop an interactive point-and-click GIS application to estimate continuous, daily unimpacted streamflow at any ungaged location in the Connecticut River basin.

Planned Accomplishments	Actual Accomplishments
Hold internal kick-off meeting with co-principal investigators to assign tasks and distribute project resources	Held internal kick-off meeting on December 18, 2008.

Difficulties Encountered: None

Activities Anticipated Next Quarter:

- Schedule larger kickoff meeting with representatives from the New England Association of Fish and Wildlife Agencies and The Nature Conservancy to discuss the format of project deliverables
- Identify streamflow gages in the northern portion of Connecticut River basin that will be incorporated into the existing regression equations
- Gather streamflow data for identified gages
- Work to collect basin-wide GIS data layers for regression-equation refinement

Costs:

Are you within the approved budget plan? Yes.

Are you within approved budget categories? Yes.

Signature:

Date: 1/15/09