**PROJECT TITLE: Minnesota Sentinel Springs, Understanding Groundwater Recharge and Chemistry**

**Project Manager Qualifications and Organization Description**

Project Manager: John Barry

Affiliation: Department of Natural Resources, Division of Ecological and Water Resources

Telephone Number: 651‐259-5660

Title: Hydrologist 3

**Experience**

John Barry is a senior hydrologist at the Department of Natural Resources, with 15 years of experience in hydrology and project management. His current responsibilities include completing countywide aquifer-mapping projects that use geologic and geochemical data and geographic information systems (GIS) to create reports for water resource assessment and protection purposes. He also is involved in dye trace investigations, geophysical investigations, project review, project development, and project management within the County Geologic Atlas group and routinely works with collaborative partners at the Minnesota Geological Survey, Minnesota Department of Agriculture, and the Minnesota Pollution Control Agency. He received a B.S. in Geological Science, with an emphasis in hydrogeology from the University of Minnesota, Twin Cities. John’s experience working with springs, environmental monitoring, aquifer chemistry, and experience as a project manager make him the ideal candidate for leading this project.

**Project Responsibilities**

The project manager will be responsible for: providing overall project management and technical direction for the project, coordinating with project partners, contracting for professional services in support of the project, directing the development of project reports and any other deliverables, and preparing and submitting project work plans, updates and final reports.

**Organization Description**

The mission of the Minnesota DNR is to work with citizens to conserve and manage the state’s natural resources, to provide outdoor recreation opportunities, and to provide for the commercial uses of natural resources in a way that creates a sustainable quality of life. The DNR has extensive experience administering and coordinating projects funded by the ENRTF.