**Project Manager Qualifications and Organization Description**

**Paul D. Capel**

Adjunct Associate Professor

Department of Civil, Environmental, and Geo- Engineering, University of Minnesota

B.A., Chemistry, 1979, Evangel College, Springfield, MO.

M.S.C.E, Civil Engineering, 1983, University of Minnesota, Minneapolis, MN.

Ph.D., Civil Engineering, 1988, University of Minnesota, Minneapolis, MN.

Dr. Paul Capel will be responsible for design and supervision of the project. His work focuses on the environmental behavior and transport of chemicals in the environment, and the importance of hydrologic flowpaths on chemical transport. He worked for the US Geological Survey for more than 30 years designing, conducting, and directing large-scale, water-quality field and modeling studies on pesticides and nutrients in agricultural and urban watersheds. Dr. Capel is a member of the graduate faculty in Water Resources Science. He has co-authored over 100 articles in peer reviewed journals, reports, and books. He has served on advisory and review panels for the US Department of Agriculture, US Environmental Protection Agency, and US Department of the Interior. He has advised numerous undergraduates, 20 Masters, and 4 Doctoral students and supervised 3 post-doctoral fellows.

**Organization Description**

The University of Minnesota is one of the largest, most comprehensive, and most prestigious public universities in the United States (http://twin-cities.umn.edu/about-us). The laboratories and offices of the PI contain the necessary fixed and moveable equipment and facilities needed for the proposed studies.