

GIS/WATERSHED SPECIALIST POSITION OPEN AT MSU, MANKATO

The Water Resources Center (WRC) at Minnesota State University, Mankato has an opening beginning as early as September 4, 2007 for a Research Analyst Intermediate (GIS Analyst). The position serves a significant support role for nearly all of the WRC projects and leads GIS, technology, and watershed projects. The summarized needs for the position are as follows:

- 1) Capacity to manage GIS layers, develop new layers, complete GIS assessments, and generate maps
- 2) Capacity to develop and manage web sites, interactive web-based tools, and databases
- 3) Ability to participate in the WRC team, including project identification, collaborator contact, and public outreach
- 4) Background in watershed management, hydrology, planning and zoning, and/or other related fields
- 5) Willingness to participate in a wide-range of projects, as GIS work is only one part of the position

The position is currently working on the development of interactive TMDL tools, assessments associated with the tillage transect surveys, and various mapping/layer development projects. In addition, the position will participate in a wide range of other WRC projects, including the development of a drainage records preservation guide, Minnesota River water quality monitoring, and an evaluation of the transport of nutrients and bacteria through subsurface tiles. Other assistance will also be needed to conduct fall stream electrofishing studies, ongoing macroinvertebrate evaluations, and development and implementation of conferences, workshops, and other Minnesota River Board programs. Applicants with a watershed background that also have LIDAR experience and are web-savvy are particularly encouraged to apply.

The official position descriptions, along with the required/desired qualifications, are attached. This is an informal application process, as we are seeking to refill this position quickly. Letters of interest will be accepted until August 16, 2007. The position will then be open until filled after that date. Please send a letter of interest that highlights your attributes relating to the 5 summarized needs listed above and a resume via electronic format ONLY to shannon.fisher@mnsu.edu.

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