

Job Description

Soil & Water Technician

The Marshall County SWCD is working to develop support from property owners and land users to address resource and environmental issues. The Soil and Water Conservation District is seeking a motivated individual to serve as the Soil & Water Technician to assist the community stakeholders in implementing the recently completed Watershed Management Plan that was funded through Indiana Department of Environmental Management Section 319 Nonpoint Source Management Program Grant.

Responsibilities:

- Develop and promote a cost-share program to implement Best Management Practices (BMPs) that address the water quality concerns outlined in the Watershed Management Plan in cooperation with Soil and Water Conservation District and various federal, state and local agencies. Details of the cost-share program shall follow NRCS specifications.
- Promote conservation programs in the priority and critical areas identified in the WMP as well as throughout the county.
- Conduct a water quality monitoring program and collect data trends in water quality in the designated watershed. Monitoring activities will be in accordance with Hoosier River Watch protocol and be conducted at least annually.
- Conduct an educational outreach program designed to bring about behavioral changes and encourage BMP implementation that will lead to reduced nonpoint source pollution in the watershed.
- Develop and conduct an informational campaign through the use of media tools such as flyers, pamphlets, fact sheets, and press releases. Organize and coordinate meetings and field days.
- Conduct steering committee meetings as necessary.
- Attend Monthly SWCD Board meetings or submit detailed written report.
- Inform targeted audiences about nonpoint source pollution and the importance of incorporating best management practices and prevention strategies as outlined in the Watershed Management Plan.
- Submit to CWI written progress and financial reports to keep the grant on time and on budget until the completion of the Project.
- Assist the Soil and Water Conservation District with carrying out and continuing their mission statement by assisting with general office duties, meetings, and seminars as needed.
- Actively research and submit grant applications to finance additional BMP installations and continued salary.

Qualifications:

- Bachelor's Degree or equivalent work experience and skills in natural resources, agriculture, watershed management, or related fields.
- Working knowledge of watershed issues as they relate to stream water quality and best management practices.
- The applicant should have strong organizational, writing and speaking skills; a working knowledge of computer and basic software programs including webpage postings; be enthusiastic, self-motivated, and work independently; and able to work with a diverse audience.
- Valid driver's license.

Compensation:

This is a grant-funded, contract position with a completion date of December 31, 2021. Compensation of \$40,000 (annually). No benefits are available, and applicant would be responsible for all taxes.

Physical Requirements:

Duties include being out in the field carrying water monitoring equipment to stream sites, walking over rough terrain, and wading in streams to collect macroinvertebrates.

Selectee will be subject to background investigation.

Equal Opportunity Employer