



Marion County Soil and Water Conservation District

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The Marion County Soil & Water Conservation District (District), Indianapolis, Indiana is looking for a qualified student who will be responsible for providing planning and application of natural resource conservation measures for urban land users in Marion County. Specifically, the candidate will perform the following tasks:

- Analyze and interpret relevant historical drainage report data from 1974-2002 to determine the types and typical locations of private property drainage complaints and recommend appropriate digitization methods for data sharing with the City of Indianapolis and other partners.
- Provide District staff assistance in communicating relevant information from analysis above to City of Indianapolis Department of Public Works.
- Research the City of Indianapolis Green Infrastructure policies including residential stormwater credits and determine appropriate resources for homeowners to address historical complaints.
- Research regional SWCD resources (Illinois, Ohio and Kentucky) for rain garden and bioswale practices to inform the District's Build Your Own Rain Garden brochure revision and the City of Indianapolis Residential Rain Garden Program.

The final report produced will inform the District's various initiatives in the areas of Soil Health, stormwater management, and drainage assistance to the residents of Marion County. Candidate is required to have higher education experience in the disciplines of soil conservation, geology, horticulture, agriculture, natural resource management, environmental resource engineering or a related field. Candidate will be able to integrate urban soil and water conservation practices with local, regional and national regulatory guidelines and have experience with Geographic Information Systems (GIS) or similar software. The position will require working within the City's departments under the direction of the District Manager, staff and Board of Supervisors, which combined have a base technical resource component of onsite field expertise for drainage issues, healthy soils, construction soil and erosion control regulatory program, green policy, energy policy, urban and rural environmental programs/regulations, urban and rural water quality policy and programs, landscape architecture, urban agriculture and environmental engineering.

The District is an equal opportunity employer. All qualified student placements will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.