

## **GIS Specialist**

Watershed Assessment and Management Section  
Division of Watershed Stewardship  
Delaware Department of Natural Resources and Environmental Control  
820 Silver Lake Blvd., Suite 220, Dover, DE  
Phone (302) 739-9939

### **JOB DESCRIPTION:**

**TITLE:** GIS Specialist (Planner II)

**LOCATION:** Watershed Assessment and Management Section, Silver Lake Office Plaza, Dover, DE 19904

**SALARY:** \$38,515/yr + Benefits

**START DATE:** as soon as possible

**WORK SCHEDULE:** 37.5 hours/week M-F

The Delaware Department of Natural Resources and Environmental Control, in cooperation with the Kent Conservation District, seeks a GIS Specialist for the **Watershed Assessment and Management Section**, housed within the Division of Watershed Stewardship. This person will be an integral part of a team that is working to meet ambitious schedules and increasing requirements for the Chesapeake Bay Program as a result of the EPA TMDL and associated Delaware Watershed Implementation Plan (WIP). This position will work with water quality and watershed science, modeling, and public policy issues. The desirable candidate will have both strong analytical and technical writing skills as well as interpersonal skills. The ability to work independently is also preferred.

The incumbent will be an employee of the Kent Conservation District assigned to the Delaware Division of Watershed Stewardship and will be housed by Department of Natural Resources and Environmental Control (DNREC). This is a grant-funded, full-time, limited-term position through June 2016 that may be extended depending on performance and available funding.

### **RESPONSIBILITIES:**

1. Compile, assess, and manage best management practice (BMP) implementation data and assist with improving data tracking and reporting systems.
2. Cooperate with partner agencies and groups to analyze data and provide data and information for decision making.
3. Update spatial databases; develop maps and figures.
4. Collect, create, and analyze data related to watershed assessment and monitoring to provide technical support of pollution risks and future project interests.
5. Coordinate with state, federal and non-profit scientists to share data.
6. Participate in and represent the Division at workgroups and committees.

### **QUALIFICATIONS:**

1. A minimum of a Bachelor's degree in environmental science, geography, GIS, and/or related field.
2. Proficiency with word processing, spreadsheets, and GIS software. Familiarity with database software such as Excel and Access and statistical tools.

3. Experience with ESRI Products including ArcGIS versions 10+ and ArcGIS Online Knowledge of SQL, JavaScript, or Python a plus.
4. Ability to create data rich maps and graphs using GIS software and related equipment.
5. Demonstrated ability to analyze and create spatial data for geographic statistics to incorporate into documents and reports.
6. Strong organizational skills, project management, team participation as well as the initiative and ability to work independently.
7. Strong communication skills, both verbal and written, and an ability to collaborate with state and government agencies, academia, non-profit sector and private landowners.
8. Valid driver's license and willingness and ability to travel throughout the state, occasional out-of-state and overnight trips, and work longer days when needed.

**APPLICATION INSTRUCTIONS & DEADLINE:**

Please send a cover letter expressing your interest, how you meet each qualification, and a copy of your resume to: Watershed Assessment and Management Section, Delaware Department of Natural Resources and Environmental Control, 820 Silver Lake Blvd., Suite 220, Dover, DE 19904, Attn: Marcia Fox or via email to [Marcia.Fox@state.de.us](mailto:Marcia.Fox@state.de.us) by **midnight Friday, March 20, 2015**. Interviews are required and will be scheduled following the application deadline.

**CONTACT:** Marcia Fox, Environmental Scientist IV (302) 739-9939 or via e-mail at [marcia.fox@state.de.us](mailto:marcia.fox@state.de.us)

The Kent Conservation District is an Equal Opportunity Employer