

WATERSHED ASSISTANT

DISTINGUISHING FEATURES OF THE CLASS: The position is responsible for supporting staff from the Ulster County Department of the Environment in the collection, management and reporting on geomorphic stream data. The work involves performing sub-professional tasks including conducting stream and road-stream crossing assessments, data analysis, and developing reports and recommendations. The incumbent also performs other field assessment work as required. Work is performed under the direct supervision of the Director of the Department of the Environment with some leeway allowed for exercising independent judgement in carrying out the details of the work. Does other related work as required.

TYPICAL WORK ACTIVITIES: The typical work activities listed below, while providing representative examples of the variety of work assignments in the title, do not describe any individual position. Incumbents in this title may perform some or all of the following, as well as other related activities not described.

Performs field data collection for watershed projects and programs;

Assesses and records stream and transportation infrastructure characteristics such as structural condition, dimensions, barriers to aquatic organism passage, and geomorphic and geological attributes;

Collects GPS data, takes digital pictures, notes and assists in performing post collection data management tasks;

Assists in creating management plans by synthesizing field data into scientific reports;

Assists in managing geographic data following established protocols;

Attends and participates in various meetings or training sessions;

Engages with municipal staff on watershed projects and programs;

Assists in the inventory and maintenance of County equipment;

Completes duties associated with other Department of the Environment programs;

Assists in analyzing collected data and work reports, prepares and submits narrative and statistical reports as needed.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Working knowledge of the methods of collection and interpretation of data; ability to use computer software involving use of spreadsheets and databases; ability to assist with the preparation of technical written reports; ability to communicate effectively both orally and in writing; interest in learning principles, practices, techniques and programs used in environmental and natural resources planning and conservation management with emphasis on watershed assessment; initiative; good judgment; willingness to work outdoors under adverse weather conditions.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a high school equivalency diploma

Special Requirement: At time of appointment, and throughout employment in this title, candidate must possess and maintain a valid New York State Driver's License appropriate to the vehicles operated.

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ULSTER COUNTY
7662 WATER ASST
Classification: Proposed Non-Competitive
Grade: 5
Union: CSEA

Adopted: November 17, 2022