

STREAMSIDE ASSISTANCE PROGRAM COORDINATOR 439-L

DISTINGUISHING FEATURES OF THE CLASS: This position exists in the Sullivan County Soil & Water Conservation District (SCSWCD) and involves the responsibility for developing and implementing a Streamside Assistance Program (SAP) focused on protecting, enhancing and restoring streamside buffers in the Neversink and Rondout Basins of the New York City watershed. The SAP is a collaborative effort initiated by the New York City Department of Environmental Protection (NYC DEP) and developed in cooperation with the Riparian Buffer Working Group to provide support to private landowners in need of riparian enhancements in the New York City watershed. Work is performed under the direct supervision of the Stream Program Coordinator and general supervision of the District Manager of the Sullivan County SWCD.

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.*

Reviews and summarizes existing watershed conditions and incorporates stream and ecological assessments, Geographic Information System (GIS) and Geographic Positioning System (GPS) based information as well as general water quality in order to develop a comprehensive riparian corridor management plan;

Performs field work, including, but not limited to, stream inventory and data collection, assessment of geomorphic stability, vegetation monitoring, and re-vegetation of streamside buffers;

Organizes and converts field collected data into usable format and for archival and/or reporting purposes;

Provides technical assistance to landowners and units of local government in planning, designing

and maintaining Best Management Practices (BMP's) on public and private lands;

Performs GIS mapping of vegetative communities along stream corridors using aerial photography and field verifications;

Works directly with private and public landowners to assess riparian buffer conditions on their property and to develop site specific buffer designs and work plans, which results in new buffer plantings;

Uses surveying equipment for field collection of geomorphic stream data;

Communicates long-term protection opportunities through sale or easement to landowners;

Conducts a public information program, including the preparation of workshops, announcements, brochures, websites, maps, power point slides and presentations, newsletters, etc. relating to stream and riparian buffer management programs;

Coordinates and supervises volunteer work teams in the planting of riparian buffers or the management of invasive species;

May lift and plant trees/shrubs which may weigh as much as 75 pounds;

Uses common office software programs, including word processing, database, spreadsheet, as well as Geographic Information System (GIS) and Ground Positioning System (GPS) programs to perform assignments;

Performs other duties as needed.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL

CHARACTERISTICS: Good knowledge of federal, state and local laws, rules and regulations relating to watershed and water conservation programs; good knowledge of the principles of natural resources conservation with emphasis on soil and water conservation; working

knowledge of GIS and GPS equipment and software; ability to understand and interpret engineering plans and descriptive specifications; ability to collect, analyze and interpret statistical data; ability to plan and supervise the work of others; ability to deal effectively with the public as well as a variety of governmental agencies, municipalities and landowners; ability to work productively with people from a diverse range of cultural backgrounds; ability to express oneself clearly, both orally and in writing; ability to operate a personal computer and utilize common office software programs, including word processing, spreadsheets and databases; tact; courtesy; and initiative.

MINIMUM QUALIFICATIONS: Either:

- (A) Graduation from a regionally accredited or New York State registered college or university with a Bachelor's Degree or higher in Natural Resource Management, Forestry, Landscape Design, Natural Science, Environmental Science or Engineering, Hydrology, Hydrogeology or a related field and one (1) year of experience which must have included riparian assessment, management and/or restoration; or
- (B) Graduation from a regionally accredited or New York State registered college or university with an Associate's Degree in the fields listed in (A) above and three (3) years of work experience relating to watershed management, natural resource planning or a related field, one year of which must have included riparian assessment, management and/or restoration; or
- (C) An equivalent combination of training and experience as defined by the limits of (A) and (B) above.

NOTE: SPECIAL REQUIREMENT: At time of appointment and throughout employment in this title, candidate must possess and maintain a valid driver's license appropriate to the vehicles operated.

NOTE: Your degree or credits must have been awarded by a college or university accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/U.S. Secretary of Education. If your degree or credits were awarded by an educational institution outside of the United States and its territories, you must provide independent verification of equivalency. A list of acceptable companies who provide this service can be found on the Internet at: <https://www.cs.ny.gov/jobseeker/degrees.cfm>. You must pay the required evaluation fee.

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Public Hearing: N/A

NYS Civil Service Commission Approval:N/A

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