

CATSKILL STREAMS BUFFER INITIATIVE COORDINATOR

DISTINGUISHING FEATURES OF THE CLASS: This position exists in the Sullivan County Soil & Water Conservation District (SCSWCD) and involves responsibility for developing and implementing a streamside assistance program (SAP) focused on protecting, enhancing and restoring streamside buffers in the Rondout and Neversink Basins of the New York City Watershed. The SAP is a collaborative effort initiated by the New York City Department of Environmental Protection 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, water quality, soils, plant community characterization, hydrology and hydraulics 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, native and invasive plant identification, vegetation characterization and monitoring and re-vegetation planting of streamside buffers;

Organizes and converts field collected data into usable format for archival, reporting and educational purposes;

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Works directly with private and public landowners and technical consultants to the program to assess riparian buffer conditions and develop site specific buffer designs and work plans which result in new native plantings, securing landowner agreements for projects;

Leads stream and floodplain topographical surveys and field collection of geomorphic stream data;

Hosts/conducts public information programs, including the preparation of workshops, announcements, photographs, brochures, websites, maps, slides and presentations, newsletters, etc. relating to stream and riparian buffer management programs;

Installs riparian buffers, leads the coordination and supervision of work teams, including volunteers and students, lifts and plants material, trees/shrubs which may weigh as much as 75 pounds for potting, planting and bioengineering installations;

Collaborates with other basin Coordinators to organize production of plant material stock for use in restoration projects; attend watershed-wide meetings; carry out consistent program outreach message, and participate and plan cooperative training opportunities for program enhancement.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL CHARAC-

TERISTICS: Good knowledge of federal, state and local laws relating to watershed conservation programs; Good knowledge of the principles of natural resource conservation with emphasis on soil and water conservation; working knowledge of topographical survey, GIS and GPS equipment and software; Ability to collect, analyze and interpret statistical data; understand and interpret engineering plans and descriptive specifications; Ability to plan and supervise the work of others; ability to speak and write clearly ; to engage in conversation effectively for outreach with the public

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and variety of governmental agencies, Towns officials and landowners; Ability to work productively with people from a diverse range of cultural backgrounds; ability to carry out independent projects with fast-paced, weather –dependent schedules.

MINIMUM QUALIFICATIONS:

- (A) Graduation from a New York State registered or regionally accredited college or university with a Master’s Degree in natural resource management, forestry, landscape design, natural science, environmental science or engineering, hydrology, hydrogeology or related field; OR
- (B) Graduation from a New York State registered or regionally accredited college or university with a Bachelor’s Degree in natural resource management, forestry, landscape design, natural science, environmental science or engineering, hydrology, hydrogeology or related field, and one (1) year of related work experience; OR
- (C) Graduation from a New York State registered or regionally accredited college or university with an Associate’s Degree in natural resource management, forestry, landscape design, natural science, environmental science or engineering, hydrology, hydrogeology or related field, and three (3) years of related work experience; OR
- (D) An equivalent combination of training and experience as defined by the limits of (A), (B), and (C) above.

NOTE: *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.*

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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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Originated::6/01/2012

Jurisdictional Class:Competitive

Public Hearing:NA

NYS Civil Service Commission Approval:NA

Reviewed and placed in Classplan:

Revised and Replaced in Classplan: 11/25/2024 (Edu)