



Title: Senior Water Resources Planner/Scientist
Supervisor: Principal Water Resources Engineer
Classification: Exempt
Starting Salary: \$58,000 - \$65,000

GENERAL DEFINITION OF WORK

The Senior Water Resources Planner/Scientist will lead the Regional Stormwater Management Program and coordinate the Region's involvement in the implementation of the Chesapeake Bay TMDL. The Senior Water Resources Planner/Scientist will supervise the part-time Water Resources Planner and report to the Principal Water Resources Engineer. This position often requires taking initiative and exercising independent professional judgment. Candidates should have expertise in stormwater and water quality regulatory programs. Applicants must possess strong communication, research, writing, analytical, and computer skills. GIS knowledge and experience desirable.

The intent of this job description is to provide a representation of the types of duties and responsibilities that will be required of positions given this title and shall not be construed as a declaration of the total of the specific duties and responsibilities of any particular position. Employees may be directed to perform job-related tasks other than those specifically presented in this description.

ESSENTIAL JOB FUNCTIONS

Evaluates proposed state and federal regulatory programs related to water quality and stormwater and the impact of regulations on local governments.

Supports revisions to program plans for Phase II MS4s focusing on meeting new education and outreach requirements and developing regional program elements as needed.

Provides guidance and technical support to localities on development of TMDL Action Plans in MS4 permits.

Identifies and arranges training for local government staff and contractors to meet MS4 permit requirements.

Manages regional water quality monitoring program including technical oversight and contract management.

Follows technical developments at the Chesapeake Bay Program and summarizes workgroup/committee meetings.

Develops information and materials to educate the public on the Chesapeake Bay TMDL.

Provides technical and policy assistance on local TMDL and Implementation Plan development.

Assists local agencies in the development of stormwater related studies and programs.

Organizes and manages data collected from the 17 Hampton Roads localities.

Analyzes data and integrates into GIS layers linked to data tables.

Manages consultants on stormwater related tasks.

Supervises part-time Water Resources Planner.

Requires weekly travel to meetings within the region and quarterly overnight travel to meetings within the Chesapeake Bay watershed. Regular attendance is an essential function of this position.

KNOWLEDGE, SKILLS & ABILITIES

Excellent oral communication and interpersonal skills with strong ability to communicate and present technical reports and complex ideas to various boards and committees.

Excellent written communication skills to effectively present complex ideas to a variety of target audiences.

Creative problem-solving skills to gather relevant information to solve less well-defined practical problems. Ability to apply logic and reasoning to understand, analyze and evaluate complex situations and identify and offer solutions as necessary.

Ability to handle meeting logistics including drafting agendas and minutes.

Knowledge of Virginia stormwater management program and associated regulations. Comprehensive knowledge of theories, practices and principles of stormwater management and water quality.

Familiarity with MS4 program requirements in Virginia and other states.

Knowledge of Chesapeake Bay Program mission, structure, and policies.

Knowledge of urban stormwater BMPs.

Knowledge of water quality regulations and state TMDL process.

Familiarity with Hampton Roads localities and their environmental policies and issues.

Familiarity with the structure and responsibilities of public utilities, public works, and planning departments in local governments.

Familiarity with the Virginia state agencies and their functions.

Requires excellent interpersonal skills, and the ability to work with all levels of internal management and staff. Must be able to establish and maintain effective working relationships with professional colleagues and representatives from other agencies and the public.

Ability to work both independently and collaboratively.

Proficiency with spreadsheets and presentation software. Must have advanced computer skills and be familiar with common office practices.

Must be able to follow supervisor's instructions and HRPDC policies and regulations and be appropriately respectful of the rights of others in the workplace.

EDUCATION & EXPERIENCE

Master's degree from an accredited college or university in Environmental Science, Biology, Hydrology, Geology, Civil/Environmental Engineering, Environmental Planning or Policy with minimum of three years relevant professional experience. A Bachelor's degree from an accredited college or university in Environmental Science, Biology, Hydrology, Geology, Civil/Environmental Engineering, Environmental Planning or Policy with 5-7 years of relevant professional experience will be considered in lieu of a Master's degree. Ideal candidate will have a degree in a science or engineering program and an advanced degree from a planning or public policy related program. Experience in local government and state or federal agencies is desirable. Relevant professional certification or registration desirable.

ADDITIONAL STANDARDS NEEDED FOR ESSENTIAL JOB FUNCTIONS

Physical Requirements: Must be physically able to operate a variety of automated office machines, which include a computer and ability to use industry standard computer hardware and software for the execution of daily tasks. Occasional walking to and from offices, intermittent stooping and bending at files and lifting of items. Position requires frequent travel within Hampton Roads region and quarterly overnight travel to meetings within the Chesapeake Bay watershed

Working Environment: Most work is performed in a climate-controlled office environment.

Numerical Aptitude: Requires the ability to utilize complex mathematical formulas and budgeting practices.

Sensory Requirements: Normal visual acuity, field of vision, hearing, speaking.

EEO and ADA Compliance: The HRPDC is an Equal Opportunity Employer. ADA requires the HRPDC to provide reasonable accommodations to qualified individuals with disabilities. Prospective and current employees are invited to discuss accommodations with management.