

MAJOR FUNCTION

This is professional work assisting staff in various environmental planning, management and/or development review programs. Duties include the gathering of data, performing technical computations and aiding in the preparation of regulatory reports and assessments. Duties may include site examinations to identify population species and condition and to assess the ecological and environmental effects of development proposals. The work may also include evaluation of surface water monitoring program data, assessment of trends and assisting in the development of water resource management strategies. Duties are performed under the general supervision of a technical or administrative person and the work is reviewed through observation, conferences, reports, and by results obtained.

ESSENTIAL AND OTHER IMPORTANT JOB DUTIES

Responsible for overseeing, planning, and coordinating the City's NPDES-MS4 permit program and related stormwater quality initiatives. Provides technical and operational support for the City's stormwater treatment systems and assists with water quality and biological monitoring, as well as other advanced technical, analytical, and field tasks. Reviews stormwater, ambient monitoring, and development related environmental data to identify trends, exceedances of state water quality standards, and/or potential ecological impacts. Performs tasks related to Impaired Waters, Total Maximum Daily Load (TMDL), and Basin Management Action Plans (BMAP).

Conducts technical review of site development plans to assess potential ecological and environmental impact. Conducts site visits and prepares reports identifying the existence, limits and quality of wetlands and uplands, identifies overall site population species and condition and assesses potential ecological and environmental impact from development. Provides technical guidance and professional judgment to other staff members in areas of expertise. Staffs and participates in environmental studies, assessments, and program planning undertakings. Attends meetings with public and applicants to explain policy, identify issues, and develop recommendations for solutions to development site challenges. Provides assistance to other departments and agencies regarding stormwater, water quality and/or ecological issues. Assists with development of policies and procedures and technical manuals. Coordinates the preparation of Geographic Information System (GIS) based maps, graphs, tables, charts, and other illustrations to support water quality and environmental assessments. Responds under emergency conditions and performs as assigned. May be required to work after normal working hours. Performs related work as required.

Other Important Duties

Prepares and presents expert testimony at various public meetings. Serves as project manager on special projects. Assists with review of other conservation and preservation features as needed. Keeps abreast of developments in area(s) of focus. Provides training to staff in areas of expertise. Attends developmental and training opportunities as scheduled. Performs related work as required.

DESIRABLE QUALIFICATIONS**Knowledge, Abilities and Skills**

Knowledge of the terminology, principles and techniques used in environmental research and monitoring. Knowledge of federal, state, and local wetland regulations, wetland ecosystems, and wetland identification techniques and practices. Knowledge of federal, state, and local protected plant and animal species and habitat regulations, ecosystems, and identification techniques and practices. Knowledge of geology, chemistry, soil conservation, and stormwater management to the extent the same are applied in ecology and conservation practices. Ability to write technical reports and make presentations. Ability to establish and maintain effective working relationships as necessitated by the work. Ability to communicate effectively, orally and in writing. Ability to identify state and local wetlands and other features and species protected by federal, state, and local regulations. Ability to learn, understand and apply environmental regulations, policies, and procedures. Ability to utilize problem-solving techniques. Ability to read and understand engineering

blueprints and plans. Ability to track deadlines, coordinate with other staff to ensure required review timeframes are met and update electronic review systems with completed tasks and staff comments.

Minimum Training and Experience

Possession of a bachelor's degree in one of the biological or environmental sciences or a related field and two years of professional experience in environmental regulations, environmental management, or environmental planning; or an equivalent combination of training and experience.

Necessary Special Requirements

Must possess a valid Class E State driver's license for designated positions allocated to this class.

Established: 05-07-90

Revised: 03-18-98

03-15-99

04-09-03

02-23-04*

08-06-10*

10-11-24

08-26-25