

## EAST BAY REGIONAL PARK DISTRICT

### **WATER MANAGEMENT SUPERVISOR**

#### **GENERAL FUNCTION**

Under supervision, supervises staff in, or personally sees to, the implementation of District's Water Management program involving the collection of water samples and the monitoring and analysis of water quality to ensure public health and safety and District compliance with legal and regulatory requirements. Provides technical advice, analysis, and remediation to the extensive water management needs of the District.

#### **ESSENTIAL FUNCTIONS**

The essential functions include, but are not limited to: collection of recreational and drinking water samples; monitoring water quality in lakes, streams, ponds, storm drains, marshes, water treatment facilities, sewage systems, etc.; inspection, analysis, and remediation of sanitation equipment, water storage tanks, plumbing, chemical and mechanical applications, spring boxes, and wells; training, supervising, and evaluating employees; provide response, assistance, monitoring, and reporting of emergencies involving District water resources, (e.g.-sewage spills, haz mat releases); act as a key contact person in the case of emergency incidents involving District water resources and being "on call" on a 24 hour basis, available by pager or cell phone; provide assessment, public notification and appropriate signage for swim area or drinking water system closures; perform microbiological, chemical, and biological analyses of water resources according to standard methods in field and laboratory environments; planning, scheduling, financial and administrative analysis and implementation of evolving water quality monitoring programs; training park operations and maintenance staff on "on site" drinking water systems maintenance, monitoring, and remediation; testing and analyzing data to determine status of water chemistry parameters, presence and identification of nuisance aquatic biota, (e.g.-"swimmer's itch, algae, and plankton), and follow up remediation; coordination with District planning, engineering, crafts, operations and maintenance staff, and outside contractors on proposed, new, or ongoing projects related to District water resources.

#### **OTHER FUNCTIONS AND DUTIES**

Application of chemicals to District's water resources; preparing reports; perform limnological and biological surveys of District lakes, ponds, and reservoirs employing analytical meters and equipment; maintenance and inventory control of laboratory supplies, vehicles, and equipment; inspect, test, and monitor District residence water systems for potability; attend water quality related meetings, seminars, and training's; operate a variety of boats, vehicles, trailers, and other equipment; assist other stewards and planners on ongoing projects, Performs related tasks as required.

#### **MINIMUM QUALIFICATIONS**

Education: Completion of a bachelor's degree with major course work in aquatic biology, biology, chemistry, microbiology, or a closely related field, AND

Experience: Two years of experience involving collecting and testing water samples, and/or analysis of water quality, OR

One year of postgraduate studies in a related field may be substituted for a maximum of one year of the experience required.

OR AN EQUIVALENT COMBINATION OF EDUCATION AND EXPERIENCE.

### KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of scientific sampling techniques; ability to supervise the work of others; knowledge of compliance standards and regulations of drinking, recreational, and wastewater put forth by regulating agencies; use and maintenance of analytical field and laboratory meters and equipment; personal and public safety practices and protocol while working with sewage or during emergencies involving District water resources; identification and containment of potential sources of contamination for individual drinking water systems and swim areas; ability to work in inclement weather, or other harsh and demanding environments; ability to work independently during weekends and odd hours; operate a personal computer and possess skills in computer software appropriate for the position; ability to perform data entry accurately and timely; ability to use boats, trailers, and 4-wheel drive vehicles, ability to swim; ability to lift heavy items; ability to respond to park user complaints and concerns regarding District water resources in a timely, courteous manner; ability to establish and maintain positive and cooperative working relationships with those contacted in the course of work at all levels, including a culturally diverse public, with a focus on quality service to internal and external customers.

### INTERAGENCY COORDINATION

Administer inspections and provide water system diagrams, sample site, emergency notification, and cross connection control plans, emergency protocol, and documentation to county and state environmental health departments. Act as liaison in coordinating projects involving Contra Costa Water District, East Bay Municipal Utilities District, Alameda County Water District, Union Sanitary District, State Water Resources Control Board, Regional Water Quality Control Board, and other national, state, municipal, and local agencies.

### SPECIAL CONDITIONS OF EMPLOYMENT

A current and valid California driver's license and possession of the Water Treatment Operator (Grade 2) certification are conditions of initial and continued employment in this classification. Must possess and maintain current State mandated certifications, licenses and credentials as required to fulfill duties and satisfy regulatory mandates for this classification. Current certification requirements include: Qualified Storm Water Pollution Prevention Plan Practitioner (QSP) certificate; State of California Water Treatment Operator (Grade 2) certification, Water Distribution Operator (Grade 1) certification, and a Pesticide Applicator's License. The Qualified Storm Water Pollution Prevention Plan Practitioner (QSP) certificate must be obtained prior to completion of probation. The Water Distribution Operator (Grade 1) certification must be obtained within the first 12 months after being hired, transferred or promoted in the position and must be maintained on a current basis. The Pesticide Applicator's License must be obtained within the second 12 months after being hired, transferred or promoted in the position and must be maintained on a current basis. Failure to obtain or maintain certifications, licenses and credentials will result in the incumbent being removed from the position.

REPORTS TO: Water Resources Manager

SUPERVISES: A small number of regular, temporary, and/or seasonal employees