



Job Description

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job.

Job title	Director of Water Resources and Facilities Planning
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GENERAL PURPOSE

Under policy direction, plans, organizes, directs and implements comprehensive strategies and programs for the Water Resources and Facilities Planning Department; develops and updates the District’s Integrated Resources Plan; manages the District’s groundwater program; conducts long-term planning for the District’s water, recycled, and sewer systems and short-term facilities planning; oversees the technical and facilitation of local groundwater planning activities; assembles, organizes, and presents alternative solutions and recommendations regarding specific resources, plans, and policies; ensures effective and efficient high-quality work in the managed programs; and performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS

This is a department director classification that oversees, directs, and participates in all activities of the Water Resources and Facilities Planning Department including short- and long-term planning as well as development and administration of departmental policies, procedures, and services. This class provides assistance to executive management on a variety of administrative, coordinative, analytical, and liaison capacities. Successful performance of the work requires knowledge of public policy, District functions and activities, including the role of the District’s Board of Directors, and the ability to develop, oversee, and implement projects and programs in a variety of areas. Responsibilities include coordinating the activities of the department with those of other departments and outside agencies and managing and overseeing the complex and varied functions of the department. The incumbent is accountable for accomplishing departmental planning and operational goals and objectives, and for furthering District goals and objectives within general policy guidelines.

SUPERVISION RECEIVED AND EXERCISED

Receives policy direction from the Assistant General Manager of Planning, Engineering and Construction. Exercises direct supervision over managerial, supervisory, professional, technical and administrative staff through subordinate levels of supervision.

TYPICAL DUTIES AND RESPONSIBILITIES

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this position.

- Plans, organizes, controls, integrates and evaluates the work of the Water Resources and Facilities Planning Department; directs and manages the work of staff supporting comprehensive program areas which include facilities planning, groundwater development, water resources management, water supply planning and special projects; ensures programs are designed and administered to meet the District's needs.
- Manages and directs the development, implementation and evaluation of short and long-term plans, policies, systems and procedures to achieve annual goals, objectives and work standards focused on achieving the department's mission and assigned priorities.
- Develops, implements and administers comprehensive programs, policies, guidelines and procedures related to the water resources and facilities planning goals of the District; recommends and implements policy and procedure changes consistent with requirements.
- Participates in the development of and monitors performance against the department's annual budget.
- Provides day-to-day leadership and works with staff to ensure a high performance, customer service-oriented work environment which supports achieving the department's and the District's mission, strategic plan, objectives, and values.
- Selects, trains, motivates, and directs department staff; establishes performance requirements and personal development targets; evaluates and reviews work for acceptability and conformance with department standards, including program and project priorities and performance evaluations; regularly monitors performance and provides coaching for performance improvement and development; provides compensation and other rewards to recognize performance; takes disciplinary action, up to and including termination, to address performance deficiencies, in accordance with the District's personnel rules, policies and labor contract provisions.
- Directs the preparation of a variety of water resources projects, studies and reports relating to current and long-range District facilities' needs; utilizes data to determine growth patterns and timing needed to implement improvements in District services; directs or conducts research and analysis of the District's needs and requirements in assigned areas of responsibility and develops specific proposals to meet them.
- Plans and directs project management activities for a variety of special projects and studies including the preparation of scopes, plans, and schedules.

- Oversees and coordinates the selection of consulting firms; negotiates the scope of work with consultants for incorporation into contracts and agreements; oversees, coordinates and inspects the work of consultants engaged in water resources projects.
- Analyzes proposed state and federal law, regulations and court decisions for their impact on District practices and operations; recommends and implements policy and procedure changes consistent with requirements.
- Prepares, reviews and presents staff reports, various management and information updates, project status reports, business correspondence and related written documentation.
- Within assigned areas of accountability, serves as the District's representative to professional, industry and community groups and customers and to other agencies, organizations and individuals.
- Ensures staff observe and comply with all District and mandated safety rules, regulations, and protocols.
- Performs related duties as assigned.

Continuous Improvement Related Duties:

- Applies Continuous Improvement principles in the deployment of branch and department business plans, processes and performance measures, ensuring that they align with District's Strategies and Operational Plans.
- Participates in organizational performance assessments and the system of continuous improvements and effectively integrates and evaluates the linkages between the District's key value creation and support processes and related key performance indices.
- Ensures effectiveness of the business processes undertaken by the division, department, or branch.
- Defines customer service segments being served and establishes processes to obtain feedback to improve performance.
- Develops, maintains, and utilizes departmental performance indicators in making decisions.
- Establishes performance criteria for assigned staff.
- Ensures a thorough understanding of the Strategic Planning Cycle with each individual's responsibility associated with the cycle.
- The incumbent, while exercising his/her authority, shall abide by and promote the District's values and beliefs and adhere to the District's ethics policy.

REQUIRED QUALIFICATIONS

Knowledge of:

- Principles and practices of master planning and hydraulic modeling.
- Principles and practices of water resources planning and watershed management.
- Principles and practices of demand forecasting for water, wastewater, and recycled water planning.
- Principles, theories, and methods of hydrogeology and groundwater modeling.
- Methods, techniques, terminology, and equipment used in groundwater development including well siting, well drilling, well testing and development, and well rehabilitation.
- Principles, theories, and methods used in groundwater recharge including siting, designing, and maintaining and monitoring recharge facilities for percolation rates as well as to avoid mounding.
- Methods, techniques, and equipment used in the District's groundwater monitoring program including types of data collected, types of monitoring wells employed, and database of data collected.
- Types and sources of pollutants that affect groundwater and the methods to reduce or eliminate them.
- Principles and practices of employee supervision, including work planning, assignment review and evaluation, discipline, and the training of staff in work procedures.
- Organization and management practices as applied to the development, analysis and evaluation of programs, policies, and operational needs of the assigned areas of responsibility.
- Principles and practices of leadership.
- Principles and practices of public administration, including budgeting, purchasing, and maintenance of public records.
- Organization, function, role and authority of a public agency Board of Directors.
- Principles and techniques of working with groups and fostering effective team interaction to ensure teamwork is conducted smoothly.
- Principles and practices of project management.
- Principles and practices of contract negotiation and management.
- Principles and practices of economics and financial analyses.
- Theory, principles, practices and techniques of civil engineering as they apply to a large, complex water and wastewater system.
- Geographical information and relational database application systems.
- Federal, state and local laws, regulations and court decisions applicable to assigned areas of responsibility.
- Research methods and analysis techniques.
- The District's personnel policies and labor contract provisions.
- District and mandated safety rules, regulations, and protocols.

- Techniques for providing a high level of customer service by effectively dealing with the public, vendors, contractors and District staff.
- The structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
- Modern equipment and communication tools used for business functions and program, project, and task coordination, including computers and software programs relevant to work performed.

Ability to:

- Select and supervise staff, provide training and development opportunities, ensure work is performed effectively, and evaluate performance in an objective and positive manner.
- Plan, direct, oversee and manage the staff and operations of a comprehensive groundwater and facility planning system.
- Develop and implement goals and objectives, practices, policies, procedures, and work standards.
- Provide administrative, management and professional leadership for the District and the department.
- Understand, interpret, explain and apply District, state, and federal policy, law, regulation, and court decisions in assigned areas of responsibility.
- Present proposals and recommendations clearly and logically in public meetings.
- Plan, analyze and make sound recommendations on complex management and administrative issues.
- Plan and direct the planning and research functions required by a large, complex water utility.
- Understand, interpret, explain and apply District policy and procedures governing assigned areas of responsibility.
- Represent the District effectively in negotiations.
- Develop and implement appropriate procedures and controls.
- Effectively represent the department and the District in meetings with governmental agencies, community groups, various business, professional, and regulatory organizations, and in meetings with individuals.
- Prepare clear, concise and comprehensive correspondence, reports, studies, and other written materials.
- Use tact, initiative, prudence and independent judgment within general policy, procedural and legal guidelines.
- Effectively use computer systems, software applications relevant to work performed, and modern business equipment to perform a variety of tasks.
- Communicate clearly and concisely, both orally and in writing, using appropriate English grammar and syntax.
- Establish, maintain, and foster positive and effective working relationships with those contacted in the course of work.

Continuous Improvement Abilities:

- Develop a systems perspective for managing department operations and its key processes to achieve results.
- Use the seven continuous improvement categories and the core values as building blocks for department operations.
- Define and explain key processes and process requirements within the department.
- Develop and deploy strategic plan elements and key performance measures consistent with District goals.
- Develop and maintain continuous improvement in all areas of operations.
- Develop and monitor performance standards for all divisions within the department.
- Ensure department goals and objectives are aligned with other departments, branches, and the District as a whole.
- Track and monitor department performance.
- Make sound decisions based on departmental performance indicators.

Experience:

Any combination of experience and education that provides the required knowledge and abilities is qualifying, along with the specific licenses/certifications as outlined below:

- Ten (10) years of progressively responsible experience in municipal planning, water resources management, and administration of capital improvement plans, five (5) of which should be in a management capacity.

Education:

- Equivalent to a bachelor's degree from an accredited college or university with major coursework in urban or regional planning, civil engineering, geology or a related field.

Licenses/Certifications:

- A valid California driver's license and the ability to maintain insurability under the District's Vehicle Insurance Policy.
- Certificate of registration as a Professional Engineer issued by the State of California;
OR
- Certificate of registration as a Professional Geologist and registration as a Certified Hydrogeologist, both issued by the State of California.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by employees to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Must possess mobility to work in a standard office setting and use standard office equipment, including a computer; vision to read printed materials and a computer screen, to operate a motor vehicle and visit various District sites; and hearing and speech to communicate in person and over the telephone. This is primarily a sedentary office classification although standing in work areas and walking between work areas may be required. Finger dexterity is needed to access, enter, and retrieve data using a computer keyboard or calculator and to operate standard office equipment. Positions in this classification occasionally bend, stoop, kneel, reach, push, and pull drawers open and closed to retrieve and file information. Employees must possess the ability to lift, carry, push, and pull materials and objects up to 25 pounds.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Employees work in an office environment with moderate noise levels, controlled temperature conditions, and no direct exposure to hazardous physical substances. Employees may interact with upset staff and/or public and private representatives in interpreting and enforcing departmental policies and procedures.

Eastern Municipal Water District
Job Title: Director of Water Resources and Facilities Planning
Last Update: December 8, 2021

This job description has been reviewed and approved by all levels of management in cooperation with the union (if applicable):

Approved by:	<i>Board of Directors</i>
Date adopted:	<i>October 2, 2019</i>
Date modified:	<i>December 8, 2021</i>
FLSA determination:	<i>Exempt</i>

Job Description Acknowledgment

I have received, reviewed and fully understand the job description for Director of Water Resources and Facilities Planning. I further understand that I am responsible for the satisfactory execution of the essential functions described therein, under any and all conditions as described.

Employee Name (print): _____ *Date:* _____

Employee Number: _____

Employee Signature: _____