SENIOR WATER TREATMENT PLANT OPERATOR

DEFINITION
Under general supervision, assists in the supervision of subordinate staff engaged in the operation and maintenance of the Water Treatment Plant.

ESSENTIAL FUNCTIONS
(Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list of tasks is ILLUSTRATIVE ONLY, and is not a comprehensive listing of all functions and tasks performed by positions in this class). Incumbents in this class may not be required to perform all duties listed and may be required to perform additional, position-specific duties.

TASKS
• Assists monitoring and participating in the work activities of staff engaged in the operation and maintenance of the Water Treatment Plant;
• Performs regulatory compliance tasks concerning environmental safety issues and training sessions;
• Monitors and tracks water treatment operations and maintenance activities including laboratory operation, field sampling and pump and groundwater production;
• Receives and inputs data and maintains records, reports and memos for the Division; answers customer, vendor and contractor inquiries or concerns.
• Updates staff on City, state and Federal guidelines, policies and procedures for water quality;
• Visits related water facilities throughout the City to observe and document operations and equipment performance and cleanliness of treatment plant, pumping stations, well sites and reservoirs; monitors water quality throughout water system;
• Assists and performs maintenance in the Water Treatment Plant Division.

KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS
• Knowledgeable of applicable City, county, state and Federal statutes, rules, ordinances, codes and regulations governing water treatment and production, water quality and safety compliance codes and guidelines and of occupational hazards and safety precautions;
• Skilled in monitoring water operation and maintenance activities, operating water systems equipment and machinery in a safe manner, resolving questions and problems regarding equipment, materials, methods and procedures needed to complete projects and following and providing oral and written instructions, and establishing and maintaining positive and productive working relationships
• Ability to perform essential duties with expertise and professionalism, resolve conflicts, assist with training staff and to effectively communicate verbally and in writing in English;
• Proficient in the use of personal computer hardware and software;

WORK ENVIRONMENT AND PHYSICAL REQUIREMENTS
Work is performed in indoor and outdoor environments. Work may require frequent standing, walking, climbing, bending and lifting up to 50 pounds. May be exposed to slippery or wet surfaces, hazardous chemicals, extreme temperatures and weather, high voltages, repetitive motion and vision to monitor.

QUALIFICATIONS
A high school diploma or equivalent, Health Department Water Treatment Plant Certificate (Grade 3), by the California State Water Resources Control Board (SWRCB) AND three (3) years progressively responsible experience in water plant/treatment operation; OR an equivalent combination of education and experience. Must possess at the time of application and maintain a valid California Driver’s License. Must possess at the time of application and maintain a