Job Title: Water Operator II Salary Range: Hourly

**TYPICAL DUTIES:** Under general supervision participates in the operation, maintenance and construction of a domestic water system. Performs semi-skilled electrical, mechanical and hydraulic troubleshooting and repairs as required. Perform "Standby" duties on a scheduled basis. Operate equipment including, but not limited to: company owned service vehicles, pipe tapping and threading machines, pneumatic jackhammer and compactor, backhoe, single axel dump truck. Operators must also be directly involved in the treatment of drinking water. Perform operation checks of treatment plant equipment such as pumping systems and chemical feeders. Load and unload chemicals such as chlorine cylinders. Order chemicals, monitor the status of plant operating guidelines, such as flows, pressure, chemical feeds, levels, and water quality indicators. Make arithmetic calculations to determine chemical feed rates, flow quantities, detention and contact times, monitor the effectiveness of filter media and perform routine backwashes. Other duties as required.

## **EMPLOYMENT STANDARDS:**

## Possession of:

- A valid California Driver's License, may be required to possess a Hazardous Materials endorsement.
- Certification as a Water Treatment Operator, Grade 2, issued by the State of California (SWRCB)
- Certification as a Water Distribution Operator, Grade 2, issued by the State of California (SWRCB)
- High School Diploma (including GED).

## Knowledge of:

- Basic construction practices with safe and efficient operation of construction equipment.
- Methods and techniques of water system maintenance, operation and repair including servicing wells, booster pumps, automatic control valves, various types of pipelines, water meters.
- Customer service practices, including meter reading.
- Basic SCADA concepts and operation.

## **Ability to:**

- Participate in all phases of field work, with little to no supervision.
- Accomplish assigned tasks in an efficient and timely manner, with little to no supervision.
- Prepare and properly document computer and manually generated service orders.
- Observe and promote safe workplace practices.
- Perform all duties of a Water Operator I.

**TRAINING AND EXPERIENCE:** Any combination of training and experience providing the requisite knowledge will be acknowledged. Typical training includes seminars and a minimum of one semester of college level water science courses. Typical experience will be a minimum of two year's employ in the waterworks industry.

**GENERAL REQUIREMENTS:** A Water Operator II will be physically active; maintain a current level of knowledge in the waterworks industry through continuing education present themselves at all times with professional attitude and attire; be able to safely lift heavy objects (up to 75 lbs.); understand, follow and carry out general instructions; demonstrate the necessary vocational aptitude to accomplish skilled waterworks maintenance, operations and construction functions; be capable of comprehending and writing reports of waterworks activities; understand and observe safe work practices; advise management of any and all situations which might jeopardize Company holdings with relationship to property, equipment and customer complaints or concerns; and work harmoniously with others.

**THIS IS A SAFETY SENSITIVE POSITION.** This position is such that the employee may be required to respond in emergency situations, assist fire department and polices to assure the safety of the community in the event of a natural or manmade disaster. Revised: 10/12/2020 Rob Carruth, GM