



SUNRISE WATER
— AUTHORITY —
CLACKAMAS COUNTY, OREGON

PROJECT ENGINEER

\$82,500 - \$104,000

Plus Excellent Benefits

Apply by

June 13, 2021

(First Review, Open Until Filled)

PROTHMAN



THE AREA



Sunrise Water Authority is located just 20 minutes south-east of Portland, Oregon in the city of Happy Valley. Nestled between the western foothills of the Cascade Mountain range, the Mt. Hood National Forest to the east, and the vast Columbia River to the north, Clackamas County and the Portland metropolitan area are recognized as some of the most beautiful places to work and live in the United States.

Clackamas County is currently the third largest County in Oregon, encompassing roughly 1,879 square miles of land and has a population of nearly 420,000 citizens. The County offers an abundance of recreation and entertainment, and the mild climate, combined with the area's varied topography enables residents and visitors to enjoy a multitude of outdoor activities from golf or mini golf at courses, hiking, skiing, and sightseeing at nearby Mt. Hood to fishing and boating on the Willamette, Columbia, and Clackamas Rivers.

The city of Happy Valley, home to Sunrise Water Authority, is a thriving suburb located in the western corner of the County. The city is mostly residential and has an abundance of parks with access to playgrounds, skateparks, sporting fields, picnic facilities, walking and hiking trails. Locals enjoy many seasonal events such as a Fourth of July Carnival, a Summer Concert Series in the park, and Oktoberfest! Happy Valley is proud to be one of the fastest growing communities in Oregon and provide safe neighborhoods with an abundance of activities and events for the community.



Minutes away from Happy Valley, the city of Portland sits on the Columbia River which splits the border lines of Washington and Oregon. The Portland area offers locals and visitors an international airport, large city shopping, boutique and chain hotels, locally owned and franchised restaurants, cafes, and breweries, a large cultural arts scene, theater, music, events, and more. The City is also known for its continually changing top attractions from award winning food trucks and carts, to pop-up events, restaurants, and markets. Just a few of the City's many unique experiences include ever evolving manicured gardens, an array of museums, vintage clothing and antique stores, and even the world's largest independent bookstore. The area has a significant number of natural areas and outdoor activities nearby, including more than 70 miles of trails within Portland city limits found within the 5,156-acre Forest Park.



For those looking for adventure outside city limits, Mt. Hood is 60 miles east of Happy Valley, and boasts 11,250 feet of elevation where visitors can ski or snowboard, camp at one of the many campgrounds, or visit the historic Timberline Lodge. Fishing at nearby lakes and rivers, white-water rafting, bird watching, hiking, canoeing, climbing, and bicycle riding are just a few of the adventures that await. Other nearby attractions include Willamette Falls, the largest waterfall in the American Pacific Northwest by volume, and the 17th widest in the world at 1,500 feet wide; the Clackamas Town Center in Happy Valley, a shopping mall with a movie theater; and Milo McIver State Park, which offers day-use or overnight camping, hiking, horse trails and disc golf.

THE AUTHORITY

Sunrise Water Authority (SWA) is a public agency that delivers a safe and reliable supply of water to a service area of over 22 square miles and nearly 50,000 residents, through approximately 16,500 metered connections, comprised mostly of residential and light commercial customers in Clackamas County, Oregon.

The Authority's service area includes populous areas city of Happy Valley and census-designated Damascus, as well as other semi-rural unincorporated areas in the County covering dramatically different elevations from a low of 140 feet above sea level to a high of over 1,100 feet above sea level. The Authority serves water primarily from the Clackamas River and is supplemented by local groundwater wells. Delivery of water is achieved through 16 pump stations, 15 reservoirs (23.6M gallons of storage), and roughly 250 miles of pipeline. SWA is a key stakeholder in the North Clackamas County Water Commission (NCCWC) which owns and operates a treatment plant along the Clackamas River. In addition, Sunrise buys wholesale water from Clackamas River Water, which also owns and operates a plant on the Clackamas River.



Sunrise has a 2021 total budget of \$28.2M, with a General Fund of \$16.7M. The 2021 budget includes \$4.8M of planned capital expenditures, primarily being allocated to the completion of a new 3-million-gallon reservoir and on-going rehabilitation of pump stations and pipeline replacements. Sunrise is also in the planned construction of a new \$13.5M administrative and field operations facility. SWA has 25 FTEs and five functional areas: Administration, Finance, Engineering & Technical Services, Customer Service, and Field Operations. The Authority is governed by a seven-member Board of Commissioners, elected from separate zones defined by population to assure diverse service area representation.

THE DEPARTMENT & POSITION

Engineering & Technical Services oversees the planning, permitting, design, construction, and project management of water supply, treatment, transmission, and distribution facilities necessary to serve the Sunrise Water Authority customers.

Under the direction of the Engineering Manager, the Project Engineer (PE) will perform advanced analysis of system operations and hydraulic performance, assist in capital project planning and delivery, and conduct asset management and emergency resiliency planning. The new PE will prepare project-related reports, spreadsheets, databases, and technical materials, and prepare and review design and bid documents for procurement of construction services. The PE will lead work groups, be responsible for team outcomes, model superior customer service, and professionally represent the organization.

The new PE has the opportunity to be a key decision maker in establishing resource prioritization amid an aggressive 20-year capital expansion and replacement program.

IDEAL CANDIDATE

Education and Experience:

Candidates must be a licensed Professional Engineer in Oregon or be able to obtain licensure in Oregon within six months of hire. Candidates must have a working knowledge of hydraulic modeling of water distribution systems and related computer platforms (preference given to experience with InRoads, AutoCad, and MS Office Programs), working knowledge of ArcGIS Online, AutoCad, and MS Office Programs, and have a familiarity with codes, regulations and standards related to public drinking water systems.

The ideal candidate will have five (5) to seven (7) years of professional experience with at least three (3) years of experience in design and/or construction administration related to municipal drinking water infrastructure, including reservoirs, pipelines, and pump stations.

A bachelor's degree or higher in civil, mechanical, or environmental engineering, or a related field is desired. The selected candidate will be required to possess a valid Oregon State Driver's license by time of hire.

Necessary Knowledge, Skills, and Abilities:

- Assist in capital project planning and delivery.
- Conduct asset management and emergency resiliency planning.
- Scheduling and delivery of renewal and replacements projects.
- Prepare and review design and bid documents for procurement of construction services.
- Review development applications and approve design of new infrastructure.
- Manage consulting and construction services related to capital project delivery.
- Prepare project-related reports, spreadsheets, databases, and technical materials.
- Assess fire flow adequacy and delivery capacity throughout the water distribution system.
- Able to lead work groups and responsible for team outcomes.
- Model superior customer service and professionally represent organization in public.
- Hydraulic modeling and analysis.
- Assist with meter selection and fire service sizing.
- Assist in engineering and technical services for other functional groups.

COMPENSATION & BENEFITS

- **\$82,500 - \$104,000 DOQ**
- Medical, Prescription, Vision, and Dental Coverage
- Employer-paid HRA VEBA (Health Reimbursement Account)
- 11 Paid Holidays
- Paid Time Off
- Short and Long-Term Disability
- Life Insurance
- 100% Employer Paid Participation in Oregon Public Employees Retirement System (PERS)



Please visit:
www.sunrisewater.com

Sunrise Water Authority is an Equal Opportunity Employer. All qualified candidates are strongly encouraged to apply by **June 13, 2021** (first review, open until filled). Applications, supplemental questions, resumes, and cover letters will only be accepted electronically, and can be uploaded once logged in. **To apply online**, go to **www.prothman.com**, click on **“Open Recruitments,”** select **“Sunrise Water Authority, OR – Project Engineer”** and click **“Apply Online,”** or click **[here](#)**. If you are a veteran and wish to request veterans' preference credit, please indicate that in your cover letter, and complete and submit the veterans' preference form posted on the website as instructed on the form.



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