Tualatin Valley Water District

Delivering the Best Water ⚪ Service ⚪ Value

Chief Engineer
to enjoy many outdoor activities. Ski slopes to the east and ocean beaches to the west provide additional opportunities for recreation.

There are over 38,500 students in 46 schools from grades K-12 in the Beaverton School District. Nationally acclaimed for their students’ high SAT scores, Beaverton schools have formed strong partnerships with area businesses. Several highly regarded private schools as well as some of the region’s best state and private universities and community colleges are also located within 30 miles of Beaverton. The nearby Metro area, which includes the vibrant communities of Tigard and Hillsboro as well as Portland, is consistently ranked as one of the best places in America to live.

THE ORGANIZATION

Supported by 130 dedicated employees and a 2015-2017 total budget of $361 million, TVWD is organized as a domestic water supply special district authorized under Oregon Revised Statute 264. The current boundaries of the District were formed in 1991 by the merger of two separate, non-contiguous water districts – Wolf Creek and Metzger. TVWD is a self-sustaining water utility and does not receive any tax dollars. All revenue collected is spent on District operations, infrastructure projects and system maintenance.

The District is within and serves a significant portion of Washington County, the second largest county in the state. The 2014 population of 562,000, represents an increase of 1.4% annually since 2009. Customer growth (meter installations) has grown by 1% annually over the same five-year period. Washington County also has one of the highest per capita incomes in the state – $46,200, which is 3.7% higher than the national average. The District’s service area is largely single-family residential and multifamily, and is home to several large electronics and food processing businesses, which have contributed significantly to the economy of the county. Other principle industries are agriculture, trade, healthcare, and business services. Nike’s World Headquarters is located in the District, as are Reser’s Fine Foods, Maxim Integrated Products and Intel. A light rail corridor running through the District (from Hillsboro to the Portland airport and Gresham) has a special zoning overlay for high-density use. Future growth potential for TVWD’s service area is expected to be in single family housing, apartments, condominiums, and commercial development.

The District is governed by a five member Board of Commissioners, elected at large to overlapping four year terms. The Commissioners set policy and appoint the Chief Executive Officer, who is charged with overseeing the operations of the District.

General Statistics

- Service territory: 44.2 square miles
- District population: 214,000
- Service connections: 60,266
- Customer base: 94.5% residential and multifamily; 5.5% commercial/industrial/government
- Water sales (volume): 68.2% residential and multifamily; 30.9% commercial/industrial/government; 0.9% wholesale
- Percent of total water sales (volume) by ten largest customers: 11.2%
- Number of District employees: 130 (2015-17 Budget)

**Water System**
- Average daily demand: 19.5 million gallons/day; 7.1 billion gallons/year
- Peak consumption: 44.1 million gallons/day so far in 2015
- 22 active reservoirs
- 59.6 million gallons stored in reservoirs
- 11 pump stations
- Miles of pipeline: 776
- Sources include water purchased from the Portland Water Bureau (using the Bull Run Watershed and Columbia South Shore Wellfield) and the Joint Water Commission (Barney Reservoir and Hagg Lake)
- Aquifer Storage and Recovery: 300 million gallons storage; 3 million gallons/day for peak summer use

**Visit the District website at www.tvwd.org**

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**THE POSITION**

Reporting to the Chief Executive Officer, the Chief Engineer directs and manages the operations and personnel of the District’s Engineering Services Department. This includes the planning, development and implementation of capital improvement programs; developing and applying standards for water system design and construction; coordination and oversight of water distribution operations; and oversight of the District’s water quality program, including monitoring, regulatory compliance and cross connection control functions. The Chief Engineer oversees 27 employees, with 6 direct reports.

**Goals and projects of the 2015-2017 Budget in which Engineering Services will play a role include:**
- Deliver over 14 billion gallons of safe drinking water
- Add new mains through development
- Replace mains through road projects
- Install anode retrofits to increase pipeline life in corrosive soils
- Complete Ridgewood View Park projects
  - Reservoir adds 8 million gallons of storage
  - Pump Station improves reliability, including service to critical facilities
- Design and begin construction of Rosander Pump Station
- Begin operation of Miller Hill Road Aquifer Storage and Recovery Well
  - Two-million gallon per day facility - ASR provides additional supply for peak-season demand

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**THE IDEAL CANDIDATE**

The ideal Chief Engineer will be a seasoned, technically savvy leader and program manager able to inspire others both inside and outside the District. The successful candidate will have a big picture perspective and bring to the position creativity, imagination and the enthusiasm to provide excellent service to a diverse group of customers and public/private sector stakeholders. The Chief Engineer must possess the credibility to work effectively within the political and professional community at local, regional, state and national levels to further the mission of the District. This role will require the ability to be dynamic, open to new ideas, practical and proactive in accomplishing the tasks at hand.

**Minimum Qualifications**

**Education and Certification:**
- Bachelor’s degree in Civil Engineering or related engineering specialty with an emphasis in water resources, water quality or project management; and
• Registration as a Professional Engineer in Oregon or obtain an Oregon professional engineering license within 6 months of accepting the position; and

Experience:
• Minimum of six years of experience as an engineer in the water utility industry; and
• Minimum of two years of supervisory or management experience; or
• Any combination of experience and training which provides the equivalent scope of knowledge, skills and abilities necessary to perform the work.

Additional Leadership Competencies:
This person should work cooperatively with TVWD partners and the communities it serves. A broad range of experiences in water-related projects would be an asset to this position. The Chief Engineer should be an expert at team-building and coaching/mentoring to achieve maximum results. Superb interpersonal skills are necessary. Because communication and relationship building will be critical in this role, the ideal candidate should be personable with excellent public speaking skills and the ability to write logically and persuasively. In order to move projects forward, the ability to tap into other disciplines, such as finance, is essential.

COMPENSATION AND BENEFITS
The salary range for this position is $119,017.60 to $178,547.20. There is a 6% mandatory PERS contribution. Employees who are eligible for PERS will contribute 6% of their salary to PERS as of day one. Those who are not eligible will contribute 6% after 6 months when they become eligible. The District offers a highly attractive, comprehensive benefits package.

APPLICATION AND SELECTION PROCEDURE
This position is open until filled. To be considered for this exceptional career opportunity, submit your résumé, cover letter, responses to supplemental questions, a list of six work-related references (who will not be contacted without prior notice) and current salary. Résumé should reflect years and months of employment, beginning/ending dates as well as size of staff and budgets you have managed. Please submit your materials to: resumes@cpshr.us.

Supplemental Questions: Please answer the following questions, limit your responses to 2 pages total. Candidates that do not include responses to these questions will not be considered for this position.

1. Describe why your background, work experience and qualifications make you an ideal candidate for the position of Chief Engineer for Tualatin Valley Water District.

2. Describe your experience in managing a large capital program that consists of multiple concurrent projects. Please describe the size of the projects and your specific responsibilities.

Resumes will be screened based on the criteria outlined in this brochure and responses to supplemental questions. For additional information about this position, please contact:

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