



SONOMA COUNTY WATER AGENCY
INVITES APPLICATIONS FOR THE POSITION OF:
WATER AGENCY GEOMORPHOLOGY ENGINEER III/IV
An Equal Opportunity Employer

LAST DAY TO SUBMIT APPLICATIONS: 05/22/12

SALARY Monthly | Engineer III \$7,183 - 8,733 Engineer IV - \$7,901 - \$9,604

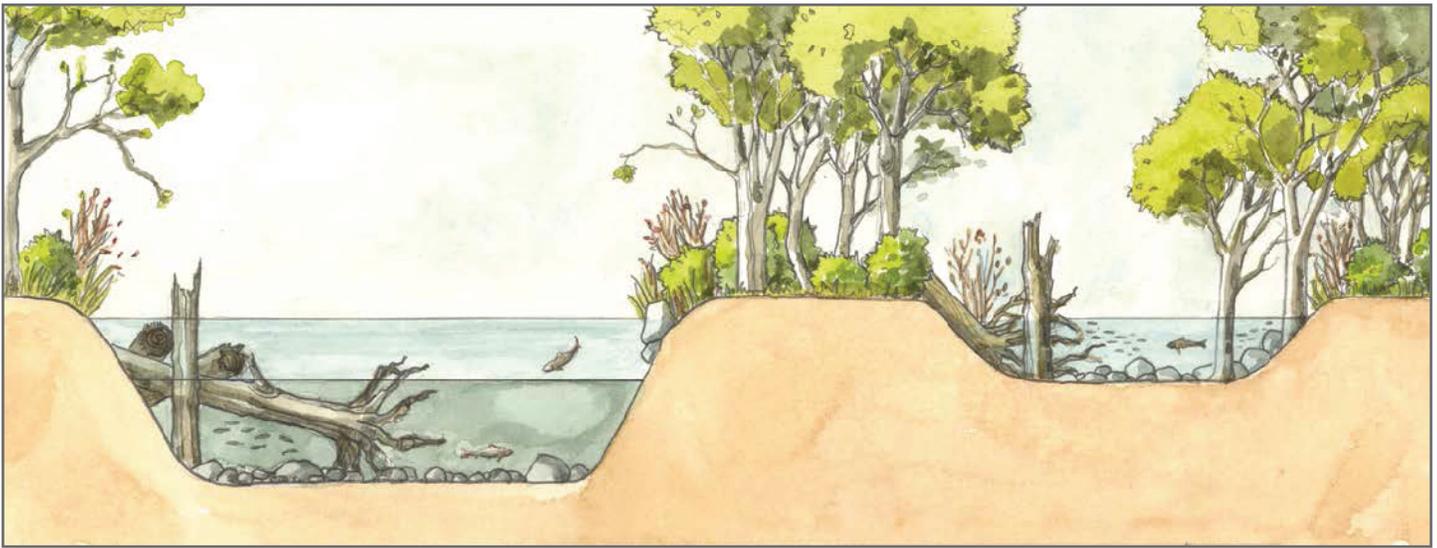
THE POSITION

The Sonoma County Water Agency is seeking a qualified candidate to fill **one Full-Time** vacancy as a **Water Agency Geomorphology Engineer** with a focus in **Fluvial Geomorphology**. The formal title for this job class is Water Agency Engineer, and this position may be filled at either the III or IV level. The current opening is in the Design Engineering Section of the Sonoma County Water Agency.

Assignments for this position may include project management, design, and/or technical support for (click on links for further information):

- Stream habitat restoration
- Estuarine management
- Fish passage
- Sediment removal
- Stream-pipeline crossings
- Stormwater detention facilities
- Flood control design criteria
- Water supply, recycled water, and wastewater pipelines
- Water supply pumping and storage facilities
- Wastewater treatment facilities
- Flood reduction and groundwater recharge





In addition to excellent engineering and project management skills in water/wastewater projects, the **ideal candidate** will possess a professional history that demonstrates proficiency in the following areas:

- Coursework or an advanced degree in the field of **Fluvial Geomorphology or Water Resources** with an emphasis on river hydraulics, sediment transport, and fluvial processes.
- Certification in a geomorphology training or river restoration program (Rosgen or equivalent).
- Experience in the design and construction of river restoration projects implementing elements of natural channel design such as using constructed riffles, rock weirs, log jams, and large woody debris.
- Preparation of construction drawings and technical specifications in CSI format.
- Ability to develop working partnerships with regulatory agencies, outside entities, local governmental departments, and co-workers.
- An understanding of federal, state and local regulations and permitting requirements pertaining to the Agency's water, wastewater, recycled water, and flood control construction and operations.
- Ability to make presentations before public agencies and community groups.
- Ability to work independently and meet deadlines.

ABOUT THE SONOMA COUNTY WATER AGENCY

The Sonoma County Water Agency is a special district formed by the California State Legislature in 1949 and is responsible for providing a safe and reliable water supply to its customers in Sonoma and Marin counties. The Agency also maintains 75 miles of flood control channels and provides sanitation services. The Agency employs approximately 185-200 employees and consists of five divisions including Engineering and Resource Planning, Environmental Resources and Public Affairs, Operations, Maintenance and Administrative Services. The Agency supports the concept of environmental sustainability, focusing on renewable power sources, and strives to be a leader in its water conservation and fishery restoration programs.

Employees of the Water Agency are employees of a special district and are not subject to the provisions of the Civil Service Ordinance of the County of Sonoma.

HOW TO APPLY

Applications are accepted on-line at www.yourpath2sonomacounty.org. Paper applications may be submitted by person, fax (707-565-3770), email, or through the mail. All applications and appropriate supplemental information as outlined in the job bulletin must be RECEIVED by the time and date specified on the first page of this job announcement. Applications received after the recruitment closes will not be accepted.

Phased Dry Creek Habitat Enhancement Project

