



Classification: Environmental Scientist
 Position Number: 880-160-0762-024

DUTY STATEMENT

CURRENT PROPOSED

RPA Number: 23-160-034	Classification Title: Environmental Scientist	Position #: 880-160-0762-024
Incumbent Name: Vacant	Working Title: Environmental Scientist	Effective Date: TBD
Tenure: Permanent	Time Base: Fulltime	CBID: R10
Division/Office: Lahontan Regional Water Board		Section/Unit: Planning and Assessment
Supervisor's Name: Daniel Sussman		Supervisor's Classification: Senior Environmental Scientist

Human Resources Use Only:	
HR Analyst Approval:	Date:

General Statement
Under the close supervision of a Senior Environmental Scientist and consistent with good customer service practices and the goals of the State and Regional Board's Strategic Plan, the incumbent is expected to be courteous and provide timely responses to internal/external customers, follow through on commitments, and to solicit and consider internal/external customer input when completing work assignments.
Position Description
The Environmental Scientist performs a variety of responsible professional scientific work. This is an office-based position that includes occasional field work. Incumbents independently perform assigned environmental and natural resource management analysis, research, surveys, investigations, and studies; write final reports; prepare regulatory and compliance documents; prepare non-routine correspondence and answer non-routine questions from the public and other governmental entities; and do other related work. This position requires critical thinking and data analysis skills, and the ability to communicate with a variety of parties and properly frame and address the project issue.



Essential Functions (Including percentage of time):

35%	<p>Develop amendments to the Lahontan Region Basin Plan, as prioritized through the Triennial Review. Projects are proposed in response to advancing science or regulatory issues, and in response to shifts in Regional or State Board policy direction. Projects may include development of new beneficial uses and development or refinement of water quality objectives with the goal of watershed protection and may require travel and site visits. Potential amendments may address either surface water or groundwater. Developing a Basin Plan amendment includes a public process and requires the incumbent to develop Basin Plan language supported by science and/or policy research, draft a staff report, comply with the California Environmental Quality Act, propose items for Board action, and other related administrative processes. The incumbent will collaborate with colleagues and management to support statewide standards planning issues that affect the Lahontan Region. The incumbent will collaborate or coordinate with experts in other Water Board programs to successfully develop the Basin Plan amendments.</p>
35%	<p>Develop comprehensive plans to restore and protect waters identified on the Clean Water Act 303(d) list as having impaired beneficial uses. Plans can be Total Maximum Daily Loads (TMDL), or alternative restoration plans to meet water quality standards. Use scientific methods and principles to identify the cause(s) of water quality impairments and the contribution of different pollutant sources to the waterbody. Tasks may include design of water quality monitoring programs, data analysis, and use of watershed models, and utilizing Geographic Information System (GIS) software to create maps and conduct spatial analysis. Conduct outreach to partners and stakeholders and become familiar with the impaired water through site visits. Draft staff reports documenting TMDL development, including an implementation plan to restore impaired water(s) consistent with State Board and USEPA guidance documents. Finalize TMDLs or alternative restoration plans through approval by Lahontan Water Board, State Water Board, and USEPA, including writing Board resolutions and presenting at public meetings. Related efforts may include development of strategies or water quality protection plans to protect existing high-quality waters or watersheds. Incumbent may also participate in work groups to develop strategies to address pollutants, such as bacteria or sediment, or impacts from specific land uses that affect multiple areas in the Lahontan Region.</p>
25%	<p>Use scientific methods and principles to develop and update the Integrated Report list of assessed and impaired waterbodies (Clean Water Act section 303(d) and 305(b) list of waterbodies). Evaluate data to determine impairment of beneficial uses or to track trends in water quality. Recommend listing decisions consistent with the State Water Resources Control Board Policy for Developing California's Clean Water Act Section 303(d) List (the Listing Policy). Access data and catalog listings using state databases (e.g. CEDEN, CalWQA). Assist writing of the Integrated Report Staff Report and support State Water Board staff in public outreach and approval process.</p>



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Marginal Functions (Including percentage of time):	
5%	Perform other duties as required.
Typical Physical Conditions/Demands:	
<p>The job requires extensive use of a personal computer including using various software necessary for data storage/retrieval, data analysis, and report writing, and the ability to sit/stand at a desk, utilize a phone, and type on a keyboard for extended periods of time. Incumbent must attend remote and in-person meetings and hearings and work with staff statewide to complete work assignments. Travel is sometimes required, including overnight travel, and driving on unpaved roads. Physical capability and endurance to conduct fieldwork in backcountry settings, navigate uneven, rugged terrain for extended periods of time, in inclement weather throughout the workday, and carry up to 40 lbs.</p>	
Typical Working Conditions:	
<p>The incumbent works either via telework or in the Regional Board office in either South Lake Tahoe or Victorville in an office cubicle in a smoke-free environment. The work schedule is Monday through Friday. Travel may be required locally and within the state, including overnight and into outside field settings.</p>	

Supervisor Statement		
<p>I certify this duty statement represents an accurate description of the essential functions of this position. I have discussed the duties of this position with the employee and provided the employee a copy of this duty statement.</p>		
Supervisor Name	Supervisor Signature	Date

Employee Statement
<p>I have discussed these duties with my supervisor and have been provided a copy of this duty statement. I certify I have read, understand, and can perform the duties of this position either with or without reasonable accommodation*.</p>
<p><i>*A Reasonable accommodation is any modification or adjustment made to a job, work environment, or employment practice or process that enables an individual with a disability or medical condition to perform the essential functions of his or her job or to enjoy an equal employment opportunity. (If you believe reasonable accommodation is necessary, check yes. If unsure of a need for reasonable accommodation, inform the hiring supervisor, who will discuss your concerns with the Reasonable Accommodation Coordinator.)</i></p>
<p>Do you need a reasonable accommodation to perform the essential functions of this position?</p>



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<input type="checkbox"/> YES <input type="checkbox"/> NO		
Employee Name	Employee Signature	Date