



Classification: Water Resource Control Engineer  
 Position Number: 880-120-3846-017

**DUTY STATEMENT**

CURRENT       PROPOSED

<b>RPA Number:</b> 23-120-112	<b>Classification Title:</b> Water Resource Control Engineer	<b>Position Number:</b> 880-120-3846-017
<b>Incumbent Name:</b> VACANT	<b>Working Title:</b> Water Resource Control Engineer	<b>Effective Date:</b> July, 2024
<b>Tenure:</b> Permanent	<b>Time Base:</b> Full Time	<b>CBID:</b> R09
<b>Division/Office:</b> San Francisco Bay Regional Water Quality Control Board (Region 2)		<b>Section/Unit:</b> Agricultural Lands Program
<b>Supervisor's Name:</b> Laurie Taul		<b>Supervisor's Classification:</b> Senior Environmental Scientist (Supervisory)

<b>Human Resources Use Only:</b>	
<b>HR Analyst Approval:</b>	<b>Date:</b>

<b>General Statement</b>
Under the close supervision of a Senior Environmental Scientist (Supervisory) 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.
<b>Position Description</b>
The Planning and TMDL Division: (1) develops and implements water quality plans for pollutants impairing waters in the Region; (2) develops, reviews, and revises policies to address climate change impacts on water quality; and (3) develops projects to update and maintain the Water Quality Control Plan for the San Francisco Bay (Basin Plan). The incumbent will act as a lead for high-priority projects on water quality plans and Basin Plan amendments. The incumbent will use engineering skills to implement tasks associated with the development, adoption, and implementation of Total Maximum Daily Loads (TMDLs) for pollutants causing or contributing to violations of water quality standards in the San Francisco Bay Region.



**Essential Functions (Including percentage of time):**

30%	<p>Implement priority projects to update and maintain the Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan). Prepare Basin Plan amendments for consideration by the Regional Board, including drafting new and revised text for the Basin Plan, overseeing and/or conducting the environmental assessment in compliance with the California Environmental Quality Act, preparing and maintaining records to document stakeholder processes and comments, implementing a peer review, preparing public notices for hearings, and drafting responses to comments. Apply engineering skills to develop problem statements; assess applicability of new technology; and prepare monitoring plans to collect information needed to support Basin Plan Amendments. Establish and maintain, as needed, stakeholder forums for providing advice, feedback, and support for development of Basin Plan Amendments. Conduct or oversee investigations necessary to support development of Basin Plan amendments. Manage Basin Planning projects by scoping, planning, tracking, and communicating with external stakeholders.</p>
30%	<p>Develop and implement projects to resolve cases of water quality degradation and pollution. Use engineering knowledge and expertise to evaluate and make recommendations for eliminating and controlling the causes of water quality degradation and pollution through development of TMDLs or TMDL alternatives. This function involves collecting and assimilating information relevant to complex TMDL development, preparing reports based on this information, and soliciting and responding to comments from interested parties on such information and reports. Apply engineering skills to develop problem statements; analyze sources and loadings; allocate loads with a margin of safety; and develop numeric targets. Apply knowledge of principles of water quality control and environmental civil engineering principles to develop implementation plans to control and treat pollutants in surface water runoff and wastewater. Prepare complete packages of TMDL elements as Basin Plan amendments for consideration by the Regional Board, including CEQA documentation, documentation of stakeholder processes and comments, peer review, public notice of hearings, and responses to comments. Manage TMDL projects by scoping, planning, tracking, and communicating with external stakeholders.</p>
20%	<p>Serve as the Regional Board's Tribal Affairs Liaison. Oversee the San Francisco Bay Regional Water Quality Control Board's Tribal Affairs Program, including assisting other staff with AB52 compliance and working to strengthen our tribal relationships by coordinating with staff to include proper and timely notification to Tribes in the vicinity of a proposed action or project. Participate in the Water Boards' Tribal Affairs Coordinators meetings and trainings.</p>



**Marginal Functions (Including percentage of time):**

10%	Provide written correspondence regarding projects via email with external stakeholders, peers, and management. Develop written reports and power point presentations and attend meetings with peers, supervisors, management, and external stakeholders. Provide status of tasks or projects, share technical and regulatory information, seek input, and facilitate and support decisions surrounding Basin Plan amendments, TMDLs, technical and scientific reports, and other water quality regulations.
5%	Work collaboratively in groups internally and with external stakeholders to develop technical, regulatory, and procedural recommendations for projects and issues.
5%	Perform other duties as required.

**Typical Physical Conditions/Demands:**

The job requires extensive use of an agency-provided personal computer and the ability to sit/stand at a desk, communicate regularly through Microsoft Teams, and type on a keyboard for extended periods. Work in the field conducting site visits and/or inspections may require the ability to navigate uneven, rugged terrain for extended periods, in extreme temperatures throughout the workday.

**Typical Working Conditions:**

The standard work schedule is Monday through Friday. A hybrid work environment including a weekly combination of days working from home and the office is allowed. Travel may be required locally and within the state.

**Supervisor Statement**

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.

Supervisor Name	Supervisor Signature	Date

Employee Name	Employee Signature	Date