



Classification: Water Resources Control  
 Engineer  
 Position Number: 880-250-3846-088

**DUTY STATEMENT**

CURRENT       PROPOSED

<b>RPA Number:</b> 24-250-096	<b>Classification Title:</b> Water Resources Control Engineer	<b>Position Number:</b> 880-250-3846-088
<b>Incumbent Name:</b> Vacant	<b>Working Title:</b> Water Resources Control Engineer	<b>Effective Date:</b> February 2025
<b>Tenure:</b> Permanent	<b>Time Base:</b> Full Time	<b>CBID:</b> R09
<b>Division/Office:</b> Division of Water Quality		<b>Section/Unit:</b> Strategy to Optimize Resource Management for Stormwater (STORMS) Unit
<b>Supervisor's Name:</b> Amanda Magee		<b>Supervisor's Classification:</b> Senior Engineering Geologist

<b>Human Resources Use Only:</b>	
<b>HR Analyst Approval: Brittany Liverett</b>	<b>Date: 02/27/2025</b>

<b>General Statement</b>	
Under the close supervision of a Senior Engineering Geologist 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>	
As part of an interdisciplinary team working with the Regional Water Boards and the regulated communities, and within the expertise of the Water Resource Control Engineer classification, the incumbent shall apply specific engineering knowledge and principles in the completion of the specified duties described below.	
<b>Essential Functions (Including percentage of time):</b>	
30%	Utilize engineering principles and knowledge as part of a diverse team to develop and implement projects associated with the Strategy to Optimize Resource Management of Stormwater (STORMS). These projects will involve urban stormwater infiltration, economic evaluation, watershed level planning and modeling, hydrology, stormwater control measures,



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	stormwater contaminants, and multiple benefit water management objectives to support the STORMS strategy.
25%	Prepare professional-quality deliverables using standard Microsoft Office-suite applications to document the process of deliberation and development of STORMS projects. Examples of deliverables include (but are not limited to) executive briefings for internal management and board members, technical papers for internal use during project development, staff reports for public audiences, and water quality control plans and policies. Deliverables shall be clear, concise, and need minimal editing.
<b>Marginal Functions (Including percentage of time):</b>	
10%	Work with internal and external stakeholders on policy and technical interests related to existing STORMS projects, such as the Urban Stormwater Infiltration Policy, and development of new STORMS projects to support the statewide stormwater strategy. Take a lead role in meetings and consultations with internal and external stakeholders, including (but not limited to) Regional Water Boards, executive management, other state agencies, trade organizations, and public forums related to STORMS. Review, analyze, and respond to public comments and related stormwater planning documents. Create and deliver public presentations and internal briefings on STORMS projects and related topics. Travel to various locations throughout the State to attend meetings or training courses.
10%	Apply engineering principles and practices to aid other members of the STORMS Unit in developing guidance and policy documents, such as the Urban Stormwater Infiltration Policy and guidance for municipalities to estimate potential stormwater volumes. This includes assistance with the understanding of stormwater runoff management and stormwater best management practices. Attend and participate in unit and section meetings.
10%	Represent the Water Boards in outreach and engagement efforts, including giving presentations, facilitating meetings and workshops, and conducting Tribal consultations. Conduct equitable community and Tribal outreach and engagement, establish and maintain partnerships, and foster open communication for voices from historically underserved communities, including conducting outreach and analyses and developing findings consistent with Water Code section 13149.2. Conduct programmatic assessments and identify actions to implement the Racial Equity Resolution, Racial Equity Action Plan, Human Right to Water Resolution, and Climate Change Resolution in integrated water resource management. Serve as a Division of Water Quality representative to the media, develop talking points, presentations, and outreach material for members of the media and public. Clearly convey complex analyses and concepts to diverse audiences and respond to technical and regulatory questions.



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5%	Develop technical scope of work for potential contracts with research organizations to evaluate stormwater best management practices and other engineering principles related to urban stormwater runoff. Assist in managing contracts by reviewing engineering-related deliverables developed by contractors.
5%	Track legislative updates and prepare analyses for bills. Prepare and respond to inquiries regarding budget change proposals. Consult with the Office of the Chief Counsel and provide advice to staff and management on the preparation of administrative records for review by the Office of Administrative Law and for petitions submitted to the State Water Board. Analyze proposed legislation that may affect the programs in the Unit. Provide staff support on other projects based on section and Division priorities.
5%	Perform other duties as required.

**Typical Physical Conditions/Demands:**

The job requires extensive use of a personal computer and the ability to sit/stand at desk, utilize a phone, and type on a keyboard for extended periods of time. Ability to lift 15 pounds, bend and reach above shoulders to retrieve files and/or documents. Navigate uneven, rugged terrain for extended periods of time, in extreme temperatures throughout the workday, carry more than 50 lb., standing/sitting for long periods of time, etc.

**Typical Working Conditions:**

The incumbent works on the 19th floor of a high-rise office building in downtown Sacramento, in an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is Monday through Friday. Mandatory overtime, including evening and weekend work may be necessary during the year end closing process or when the department is mission tasked. 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