



Classification: Water Resource Control Engineer
 Position Number: 880-130-3846-080

DUTY STATEMENT

CURRENT PROPOSED

RPA Number: 24-130-012	Classification Title: Water Resource Control Engineer	Position Number: 880-130-3846-080
Incumbent Name: Vacant	Working Title: Water Resource Control Engineer	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: R09
Division/Office: Central Coast Water Board		Section/Unit: Stormwater/Recycled Water
Supervisor's Name: Leah Lemoine		Supervisor's Classification: Senior Water Resource Control Engineer

Human Resources Use Only:	
HR Analyst Approval:	Date:

General Statement
Under the close supervision of a Senior Water Resource Control Engineer 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 Water Resource Control Engineer addresses critical water supply needs in the Central Coast through planning and permitting of new water supplies and storage and enhancing water conservation efforts. Daily proficient utilization of office equipment and the Microsoft Office Suite is required.



Essential Functions (Including percentage of time):

40%	<p>Support integration of stormwater capture and reuse into regional stormwater capture initiatives, including integrated regional water management plans. Evaluate large scale or regional stormwater capture, infiltration, and reuse projects proposed by local water agencies, municipalities, and other implementing agencies to augment water supplies, promote water storage, replenish ground water resources, protect surface waters from hydromodification impacts, and augment surface water base flows in the dry season. Implement performance tracking and reporting for complex capture and use projects, and ensure data are reported to statewide databases. Attend and participate in stormwater capture and use and regional water management meetings.</p> <p>Coordinate closely with the State Water Board Division of Water Rights to ensure that new water resource projects satisfy water quality and quantity obligations to downstream users. Assist State Water Board staff in stormwater capture and use grant proposal reviews including reviewing project scope, budget, and schedule for each pre-application and/or final application. Assist small and disadvantaged municipalities, school districts and other public entities to develop and implement new stormwater capture and reuse projects and to explore available grant and/or loan funding. Conduct community engagement and stakeholder outreach.</p> <p>Support integration of stormwater capture and infiltration into development and oversight of Municipal Separate Storm Sewer Systems (MS4) permits consistent with the Water Supply Strategy; and evaluation of water quality outcomes of ongoing MS4 permit implementation. Develop new or modify existing stormwater capture and use plans for implementation into municipal stormwater permits. Review reasonable assurance demonstrations included in stormwater quality improvement plans and new plans for stormwater capture and use. Assist with updates for municipal stormwater quality improvement plans to adapt to new stormwater capture and use projects; and integrate into regional water management plans. Conduct audits and inspections of new water resources plans, municipal stormwater management programs and projects to evaluate compliance with permit requirements. Prepare compliance evaluation reports for new stormwater capture and use projects. Evaluate water quality outcomes, including attainment of Total Maximum Daily Loads, Waste Load Allocations, and Receiving Water Limitations based on impacts of new stormwater capture and use projects. Evaluate engineering analyses and reports describing potential limiting factors for incorporation of stormwater capture, infiltration, and reuse as part of land development projects. Review and evaluate low impact development projects associated with new and redevelopment projects. Evaluate potential limiting factors such as erosion, impacts to groundwater quality, and proximity to structures to ensure proposed regional and small-scale low impact development projects have incorporated stormwater capture, infiltration, and reuse to the extent feasible. Identify and support alternative restoration options for ecosystem impairments in stream, riparian, and wetland areas affected by stormwater capture and use project implementation. Support development and implementation of alternative compliance programs and water quality credit systems that incorporate stormwater capture, infiltration, and reuse as part of new water resources projects.</p> <p>Support statewide policy development efforts for the infiltration of urban stormwater runoff to</p>
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	promote and encourage stormwater capture through infiltration while maintaining the protection of groundwater resources.
20%	<p>Conduct compliance and enforcement of municipal stormwater programs. Review submittals, including technical reports and database entries, to determine compliance with schedules, requirements, prohibitions, standards, and limitations. Review and analyze technical data. Evaluate laboratory procedures, field techniques, work plans, technical reports, and operation plans prepared by others. Maintain databases. Prepare appropriate written and oral comments and directives that are clear and concise on permit requirements and other reports. Provide guidance and regulatory oversight to regulated facilities.</p> <p>Conduct site inspections, including sample collection and preparation of inspection reports. Review and evaluate operation and maintenance of permitted facilities, monitoring reports, selected sampling points, and laboratory techniques to evaluate program performance and actual or potential effects on receiving waters and risk to human health and ecological receptors. Investigate complaints and incidents involving discharges of wastes to the environment.</p> <p>Identify discharger non-compliance and prepare and implement enforcement actions. Perform following duties: preparing staff letters, reports, and orders; meeting with dischargers relative to enforcement; field investigations; report and file review; and preparation of materials for board meetings, referrals to the Attorney General, and judicial proceedings. Assist with appeals. Interpret and apply pertinent laws, regulations, policies, and guidelines.</p>
20%	<p>Conduct outreach and engagement. 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 Central Coast Water Board 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.</p>
15%	<p>Review wastewater permit applications and enroll dischargers in general permits or develop waste discharge requirements as appropriate. Prepare permits for board adoption, including public noticing, board adoption materials, and stakeholder outreach.</p>
Marginal Functions (Including percentage of time):	
5%	Perform other duties as required.



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Typical Physical Conditions/Demands:

The job requires extensive use of a personal computer and the ability to sit/stand at a 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 lbs, standing/sitting for long periods of time, etc.

Typical Working Conditions:

Working conditions are an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is Monday through Friday. 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