

DUTY STATEMENT

ORGANIZATION (DIVISION/REGION/BOARD) Central Valley Regional Water Quality Control Board – Region 5	UNIT Forest Activities	POSITION # 880-157-0762-008	DATE March 2023
NAME OF EMPLOYEE (IF APPLICABLE) Vacant			
CURRENT CLASSIFICATION Environmental Scientist		PROPOSED CLASSIFICATION (IF APPLICABLE)	
NAME OF SUPERVISOR Mathew Boone			
CURRENT CLASSIFICATION OF SUPERVISOR Senior Environmental Scientist (Supervisor)		REVIEWED AND APPROVED BY SIGNATURE	
SUPERVISION EXERCISED (IF APPLICABLE)			
1. DIRECTLY SUPERVISED		2. INDIRECTLY SUPERVISED	
NO. OF EMPLOYEES	CLASS TITLE	NO. OF EMPLOYEES	CLASS TITLE
DESCRIPTION OF DUTIES: SUMMARIZE THE REGULARLY ASSIGNED DUTIES OF THE POSITION, EXPLAIN MOST IMPORTANT DUTIES FIRST. LIST THE PORTION OF TIME BY PERCENTAGE IN LEFTHAND COLUMN, EXTRA SHEETS MAY BE ATTACHED.			
% OF TIME	DUTIES		
35%	<p>Under the close supervision of a Senior Environmental Scientist (Supervisor) 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. Specific responsibilities include:</p> <p>Perform and evaluate technical and policy work within the Redding Unit of the Forest Activities Program (FAP). Using reasonable and sound earth and geological principles, oversee the implementation of timberland management activities within the Redding area sub-region of the Central Valley Region. Serve as a liaison to numerous individual dischargers; and perform technical assessment of plans and reports to evaluate projects implementing construction/reconstruction/maintenance and use of erosion controls related to roads and watercourse crossings for water quality protection. Evaluate monitoring results and water quality data to assess timberland management practices for potential water quality degradation resulting from activities. Evaluate effectiveness of management practice implementation including potential for negative cumulative effects. Conduct environmental and earth science investigations of timberland management activities and operations to evaluate compliance with the California Water Code and Water Boards’ plans and policies, including Waste Discharge Requirements and Monitoring and Reporting Program requirements. Review proposed timber harvest activities including timber harvest plans, timber emergencies, exemptions, conversions, post-fire salvage and vegetation management projects. Review technical reports for potential impacts to surface waters from erosion. Use scientific knowledge and technical expertise conduct inspections to evaluate field conditions/compliance of timber harvest activities and other forestland uses. Evaluate management methods and erosion potential of areas to be disturbed, road building and watercourse crossing installation. Evaluation includes that of potential sediment production, hillslope stability, and mass soil movement, as well as runoff and erosion control for roads and watercourse crossings.</p>		

30%	<p>Compile project inspection, compliance, and enforcement data into program systems. Prepare documentation of policy and regulations interpretation for the state timber harvest California Environmental Quality Act review process and other related state processes. Use sound scientific knowledge and judgment to prepare professional inspection reports, correspondence, technical reviews, work summaries, and progress reports related to monitoring and assessment of timberland management activities. Develop site-specific recommendations to prevent erosion and sediment related water quality impacts. Provide support to other program staff including interpretation of slope stability, erosion potential, design of erosion and runoff best management practices.</p>
20%	<p>Conduct and participate in various monitoring efforts designed to assess the effectiveness of Best Management Practices (BMPs) used during timberland management activities for protection of water quality. Monitoring is both quantitative and qualitative. Conduct investigations of timberland management to ascertain compliance with prescribed waste discharge requirements and the state's non-point source implementation policy to ensure that water quality objectives and permit conditions are met. Conduct site inspections, collect field water quality measurements, collect samples of water, soil, and waste for analyses, and gather information and substantiating data for enforcement actions. Prepare communications to dischargers for non-compliance, engage in settlement negotiations, and bring enforcement orders to the Water Board. Work with the State Water Board's Office of Enforcement, the District Attorney's office, or Attorney General's office in the development of administrative enforcement and/or other formal enforcement actions associated with activities conducted in the forests of the region. Provide expert testimony to the Central Valley Water Board and/or in court.</p>
10%	<p>Carry out the mission of the Board, including, but not limited to, participating in public meetings, external stakeholder groups, and technical committees. Present information to Water Board(s), state and federal agencies, industry, and the public, as needed. Use communication skills, knowledge of earth science processes, and professional judgment to clarify and/or interpret Board policy, water quality standards, and Board objectives. Present oral reports to the Board or other governing or regulatory boards and the public as directed. Prepare maps, graphs, and other visual aids for presentations as appropriate. Compile program information into appropriate databases in a timely and organized manner.</p>
5%	<p>Perform other duties as required.</p> <p>Employee Signature: _____ Date Signed: _____</p>