

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Environmental Scientist		DWR POSITION NUMBER 1486-0762-008	SAP POSITION NUMBER 50012776	MCR 1
APPOINTEE Vacant		SAP PERSONNEL NO.	DIVISION/SECTION DFO/Environmental Support Unit C	
COLLECTIVE BARGAINING IDENTIFIER Management Related BU: ☐ Supervisory Related BU: ☐ Confidential Related BU: ☒ Rank and File BU: R10				
RESPONSIBILITIES EXERCISED ☐ Supervisory ☐ Lead Person		IMMEDIATE SUPERVISOR (Print) Erin Brehmer	SUPERVISOR'S CLASSIFICATION Senior Environmental Scientist (Supv)	
APPROVED BY (Personnel Analyst's Name) Sydney Mecke			DATE 08/27/26	
<i>Percent of Time</i>	<i>Activity</i>			
35%	POSITION SUMMARY Under close supervision of the Senior Environmental Scientist (Supervisory)/Manager of the Environmental Support Unit C, the Environmental Scientist works with staff from the Department of Water Resources (DWR), the Central Valley Flood Protection Board (CVFPB), federal and State regulatory agencies, and the U.S. Army Corps of Engineers (USACE) in carrying out DWR's commitments under Water Code Sections 8361 and 12878 and Public Law 84-99 (PL 84-99). ESSENTIAL FUNCTIONS This position requires that the incumbent work cooperatively with others; maintain regular, consistent, predictable attendance; follow DWR's safety policies; analyze situations accurately and take effective action; and exercise good judgment. Incumbent, in cooperation with supervisor, staff, and other agency representatives, conducts on-site investigations and planning activities, analyzes problems, and develops creative solutions that result in efficient and effective functioning of DWR's flood control facilities while protecting environmental resources as feasible. The incumbent may be assigned responsibility for individual projects. The specific essential functions are, but are not limited to, the following: Participate in planning and coordination activities with DWR and other agencies on environmental issues affecting flood management. Provide support for the development of high-level-long-term environmental permitting efforts, development of advance mitigation efforts, environmental planning activities, and coordination among DWR and natural resource agencies on environmental management and permitting issues concerning State and federal flood control projects. Support branch resource planning, monitoring, and reporting requirements. Provide planning, coordination, environmental review and permitting services associated with the operations, maintenance, repair, replacement, rehabilitation and improvement of Sacramento River Flood Control Project and other State Plan of Flood Control facilities. Work with staff and agency representatives in carrying out DWR studies, central valley flood protection planning, project implementation, and planning commitments.			
SUPERVISOR'S STATEMENT: I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.				
SUPERVISOR'S NAME (Print) Erin Brehmer		SUPERVISOR'S SIGNATURE ➤		DATE
EMPLOYEE'S STATEMENT: I HAVE DISCUSSED WITH MY SUPERVISOR THE DUTIES OF THE POSITION AND HAVE RECEIVED A COPY OF THE DUTY STATEMENT.				
EMPLOYEE'S NAME (Print)		EMPLOYEE'S SIGNATURE ➤		DATE

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Vacant			DFO/Environmental Support Unit C	
Percent of Time	Activity			
25%	Perform environmental support activities for the Division of Flood Operations associated with the operation and maintenance of federal flood control projects, including: providing information to supervisors, coworkers and team members relevant to environmental laws, rules, regulations, policies, and permit conditions; consulting with regulatory agency staff (Department of Fish and Wildlife, State Lands Commission, Water Resources Control Board and Regional Water Quality Control Boards, USACE, U.S. Fish and Wildlife Service, National Marine Fisheries Service, and others), other DWR offices, consulting firms, and the public on project requirements and issues; preparation of environmental documents and permit applications including California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA) needed to comply with State and federal environmental laws; performing environmental analyses, research, surveys, investigations, and studies associated with vegetation, fish, wildlife, land use, water quality, and tribal, and writing draft reports, organizing and retaining environmental information such as native vegetation success, land use changes, and species avoidance measures; writing draft reports; preparing correspondence and answering questions; and monitoring field operations and construction for compliance with environmental permits, laws, and regulations.			
20%	Perform site visits to assess project impacts; assist engineering staff by identifying environmental requirements to be incorporated into levee and flood channel rehabilitation project plans, specifications, and project scheduling; evaluate environmental impacts that may result from ongoing maintenance or modifications to existing flood control structures and advise engineers and maintenance staff on ways to economically minimize environmental impacts; assist engineers and maintenance personnel in developing environmentally sensitive work plans and adequate mitigation measures for levee and flood channel rehabilitation projects; develop cost effective mitigation proposals and reclamation plans; and serve as an environmental project manager for some projects. Duties performed may require driving a vehicle on public roadways or uneven terrain.			
15%	Prepare preliminary drafts of task orders and other agreements describing tasks to be performed by consultants assisting in branch activities. Review consultant work products and make recommendations about their adequacy. Review invoices and make recommendations about their payment. Manage interagency contracts including drafting contract language or amendments, reviewing invoices, assisting with quarterly meetings, coordinating with other DWR staff for contract funding.			
5%	Perform mitigation and construction monitoring; develop preliminary evaluations of both the adequacy and efficiency of mitigation and monitoring proposals and make recommendations to maximize their cost effectiveness; attend intra- and inter-agency meetings and keep attendees informed of DWR's needs and requirements; work with local stakeholders and interest groups that may be affected by DWR projects; and respond to flood emergency programs such as those associated with USACE's PL 84-99 Program.			

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	OTHER RESPONSIBILITIES This position provides necessary support to the Divisions of Flood Operations, Flood Planning and Improvements, Safety of Dams, Operations and Maintenance, Engineering, and/or the Public Affairs Office during Governor declared emergencies, flood, dam, State Water Project, and other incidents and emergencies. Additionally, this position may participate in emergency operations in the capacity of area teams, field inspection, coordination, and assist agencies such as the Governor's Office of Emergency Services and Federal Emergency Management Agency in disaster work, including performing fieldwork to complete damage survey reports for droughts, flooding, earthquakes, and other emergencies. This position may also serve in one of the sections as established in the Incident Command System to assist the Department in performing its emergency preparedness, response, recovery, and mitigation functions. These functions are established in the California State Emergency Plan and the Department's Administrative Orders. SPECIAL REQUIREMENTS Site visits and other travel needs for the position require a valid California driver's license and the need for occasional overtime or overnight stays. Work may require driving and walking on uneven terrain and lifting equipment and materials associated with conducting environmental assessments on field visits, biological surveys, or for construction monitoring. All employees are responsible for contributing to an inclusive, safe, and secure work environment that values diverse cultures, perspectives, and experiences, and is free from discrimination. The Department of Water Resources is committed to its mission and employees, and we are grounded in our commitment to public safety. Regular, consistent, and predictable attendance is essential to the successful performance in this position.			