



Bonnie Peterson, QSP/QSD, CPESC

REGULATORY PRACTICE MANAGER

YEARS OF EXPERIENCE: 10

EDUCATION

B.S. Conservation Biology, California State University, Sacramento

CERTIFICATIONS AND TRAINING

Basic Wetland Delineation Course, Wetland Training Institute

CDFW Scientific Collecting Permit with authorizations 1, 2, 3, 4, 5, 6, 7, and 9 (Permit SC-9589)

CDFW Threatened and Rare Plant Collection permit (Permit 09041)

Certified Professional In Erosion and Sediment Control, CPESC Inc, Envirocert International (Certification 6193)

QSP/QSD, CASQA and California Construction General Permit Training Team (Certification 00294),

USFWS Threatened and Endangered Species Permit for federally listed branchiopods (Permit TE205600-0).

Vernal Pool Taxonomy, CNPS Plant Sciences Training Program

PROFESSIONAL AFFILIATIONS

California Native Plant Society

The Western Section of the Wildlife Society

EnviroCert International, Inc

Bonnie is a biologist and wetland/water quality regulatory specialist with experience permitting a broad range of projects throughout California. She manages Ascent's regulatory compliance practice and implements permitting strategies for compliance with the federal Clean Water Act Sections 401, 402 and 404; the Porter-Cologne Water Quality Control Act; the Dickey Water Pollution Act; Title 23 of the California Code of Regulations; California Fish and Game Code Section 1602; and state and federal Endangered Species Acts.

Bonnie's strong biological and physical science background includes a variety of field assessments and special-status species surveys throughout California. She assists clients in planning and achieving regulatory compliance for natural resource-related permits. Her work includes wetland delineations, environmental sensitivity training, habitat assessments and surveys for valley elderberry longhorn beetle (VELB), burrowing owl, Swainson's hawk, giant garter snake, and other special-status species; riparian and oak tree monitoring; and vernal pool floristic monitoring. Additionally, she is permitted to conduct surveys for Conservancy fairy shrimp, longhorn fairy shrimp, Riverside fairy shrimp, San Diego fairy shrimp, vernal pool fairy shrimp, vernal pool tadpole shrimp, and rare plants throughout California. She has previously monitored constructed and reference wetlands, conservation areas and mitigation banks, including preparation of annual monitoring reports. She has also prepared Mitigation Monitoring Plans and Open Space Monitoring Plans and conducted biological assessments.

Bonnie is a Certified Professional in Erosion and Sediment Control (CPESC) and meets State certification requirements as a Qualified SWPPP Practitioner/Qualified SWPPP Developer (QSP/QSD). She has regularly acted as a liaison among developers, contractors, city and county representatives, various regional water quality control boards, and state and federal regulatory agencies.

PROJECT EXPERIENCE

Dublin Crossing Mixed Use Community-Regulatory Compliance, City of Dublin

SunCal

Project Manager and Biological Resource Lead

Bonnie prepared and coordinated technical reports, and provided environment permitting and planning services for the Dublin Crossing Project, a pedestrian-friendly, mixed-use community that will connect the east and west sides of Dublin currently separated by Camp Parks. She provided technical assistance for the Environmental Impact Report (EIR), coordination for the Burrowing Owl Mitigation Plan, conducted protocol level vernal pool branchiopod surveys, prepared the wetland delineation report, and coordinated protocol-level Red-legged frog surveys.

Sheldon Road/SR 99 Gas Main-Wetland Permit/Streambed Agreement, Sacramento County

Pacific Gas and Electric Company

Deputy Project Manager

Bonnie conducted biological studies, including a biological assessment and wetland delineation report, and prepared permit applications under CWA Section 404 and 401, ESA, and DFG Streambed Alteration Agreement (1602) for a gas main relocation project in the City of Elk Grove. She conducted construction phase compliance activities, including environmental sensitivity training and biological monitoring.

Lakeview Farms 320-Acre Mitigation Basin-Mitigation Monitoring, Placer County

City of Lincoln

Project Biologist

Bonnie prepared a Mitigation Monitoring Plan and Operations and Management Plan. The project included the development and entitlement of a dual-use basin; regional flood mitigation and restoration of 154 acres of wetland and pond habitat. She assisted within obtaining required environmental permits and provided preconstruction biological surveys and post-construction long term resource monitoring assistance. She conducted mitigation success monitoring in compliance with U.S. Army Corps approved Mitigation Monitoring Plan.

Los Cerros Development-Wetland Delineation and Permitting Strategy, City of Rocklin

Los Cerros, LLC

Project Manager

Bonnie prepared and/or coordinated the preparation of the wetland delineation, cultural resources study, arborist survey, and rare plant survey for the 144-acre residential development. She prepared the state and federal permitting strategy and assisted with the development of a project description for submittal to the City of Rocklin.

Regional Sewer Main Project-Compliance Monitoring/SWPPP, City of Lincoln and Unincorporated Placer County

City of Lincoln

Biologist and SWPPP Inspector

Bonnie conducted compliance monitoring for a 4-mile, 48-inch diameter sewer main project extending from the center of the City into unincorporated Placer County. In consultation with the RWQCB, she developed and implemented a low-threat discharge dewatering monitoring program that included water quality monitoring and reporting and required active contractor cooperation. She conducted monitoring of nesting raptors and oak trees adjacent to active work areas to minimize disturbance to adjacent habitat, and she conducted SWPPP compliance inspections, provided recommendations for appropriate BMPs, and acted as a liaison between contractors and regulators.

Napa Creek Flood Control Project-SWPPP Development, Napa County

U.S. Army Corps of Engineers/ Proven Management

Qualified SWPPP Developer

Bonnie was a QSD/QSP for this project, which included approximately one mile of bypass culverts, flood terraces, and bridge removal/replacements on tidally influenced Napa Creek. She provided regular SWPPP amendments and Best Management Practice (BMP) assessments for this Risk Level 3 project requiring complex monitoring and reporting and the incorporation of a number of environmental permits.

Gas Distribution/Electric Transmission Projects-Regulatory Compliance, Northern and Central California

Pacific Gas and Electric Company

Biologist – Planning and Permitting Support

Bonnie has assisted PG&E with regulatory compliance / permitting pursuant to Section 7 and 10, Section 2081, Section 401 and 404, Section 1600, and Central Valley Flood Protection Board (CVFPB) levee encroachment permits for gas and electrical transmission and distribution projects. She prepared permit application as well as internal draft environmental documents to support PG&E Senior Land Planners and Biologist and coordinates with regulatory personnel, subcontractors, and PG&E staff. She provided project updates to PG&E personnel across divisions, helps to identify opportunities for reorganization when appropriate, and conducts internal project management and staff assignment tasks to support contract tasks.

Multiple City Open Space Preserves-Open Space Monitoring, City of Roseville

City of Roseville

Project Biologist

Bonnie acted as the monitoring biologist for the City. She conducted surveys for federally listed Branchiopods over multiple years as a component of the perpetual monitoring of constructed and preserved vernal pools, as well as 5-year success criteria monitoring of constructed or restored wetlands for mitigation purposes for all of the City's Open Space Preserves. She conducted annual vernal pool floristic assessments and ground nesting bird surveys, recorded residual dry matter data (RDM), and surveyed for factors such as invasive / nonnative plant species, hydrologic integrity, fencing integrity, condition of signage, and evidence of unauthorized use. She has written annual reports addressing the above issues and recommending necessary maintenance and management actions.

Big Creek Hydropower Complex-Biological Assessment and Permitting Support, Fresno County

Southern California Edison

Biologist

Bonnie provided field support for this Southern California Edison (SCE) project complex in the South Fork San Joaquin River Basin. She characterized plant communities and conducted botanical surveys for special-status plants, noxious weeds, and Native American Plants of Cultural Concern, conducted Great Grey Owl surveys, and prepared wetland delineation reports, Stormwater Pollution Prevention Plans, and provided environmental permitting assistance for rehabilitation and reconstruction projects.

Napa Airport Corporate Center-Section 404 Permitting, City of American Canyon

Panattoni Development/ Napa Airport Corporate Center, LLC

Project Manager

Bonnie directed biological and cultural resource specialists in the preparation of technical reports, and prepared the Section 404 Individual Permit Application for submittal to the USACE. She worked with the planning and engineering team to develop the project layout and permitting strategy.

Hat Creek Hydroelectric Project-Shasta Crayfish Endangered Species Act Consultation, Shasta County

Pacific Gas and Electric Company

Project Manager

Bonnie coordinated the preparation of the Biological Evaluation for submittal to the Federal Energy Regulatory Commission (FERC) to support consultation with the USFWS regarding potential impacts to Shasta Crayfish due to the operation of the Hat Creek Hydroelectric Project (FERC No. 2661). She coordinated technical staff, subcontractors, and client staff to facilitate the consultation process. She oversaw the consultation approach and additional technical reviews required to analyze project impacts.