



CLIENT SATISFACTION

“Sequoia has provided biological monitoring support for my (fuels management) program for nearly 5 years. Our program is large and complex, and involves potential impacts to several threatened species. Sequoia’s staff have a great relationship with our staff and consultants and always provide clear direction and thorough reporting. Their biologists are great with the crews, and largely due to their guidance we rarely see compliance issues. I couldn’t be happier or more confident with their service, and I would recommend Sequoia for any biological compliance project without hesitation.”

Kristen Van Dam, East Bay Regional Park District Resource Analyst

About Sequoia Ecological Consulting

Integrated biological, permitting, and project management services—from planning through mitigation monitoring.

Founded in 2011, Sequoia Ecological Consulting, Inc. (Sequoia) provides biological and ecological consulting services to public agencies, utilities and infrastructure developers, consultants, contractors, and private clients throughout California. From our offices in Contra Costa, San Diego, and Sacramento Counties, **Sequoia helps our clients minimize project impacts on biological resources, supporting them with analysis and planning, permitting strategy and applications, monitoring, and reporting to satisfy the requirements of varied complex permits.**

Sequoia’s team includes **wildlife biologists, botanists, construction monitors, restoration specialists, herpetologists, storm water inspectors, permitting specialists, and aquatic biologists**—all of whom are experienced in the evaluation of biological resources.

Fuels Management Support

Sequoia provides environmental compliance support for clients’ fuels reduction programs, which seek to manage dense vegetation in the wildland-urban interface to prevent wildfire. Sequoia coordinates with fire districts, landowners, regulatory agencies, and vegetation removal contractors; and performs consultation for and interpretation of project permits, surveying for special-status species, assessing habitat quality for sensitive species, and providing biological monitoring services. Sequoia biologists coordinate directly with fire crews and vegetation removal contractors, and ensure that the best practices are being implemented. We have supported fuels management programs for **clients including Cal Fire, San Mateo County Parks, East Bay Regional Park District, the Moraga-Orinda Fire District, and the Berkeley Fire Department.**

RELATED SERVICES

- Permitting strategies and natural resource management planning and implementation
- Non-government organization outreach and education
- Vegetation management
- Restoration planning, implementation and monitoring
- Biological constraints reviews
- Construction monitoring and reporting
- Presentation of environmental training to vegetation removal contractors
- Pre- and post-treatment biological surveys and habitat assessments for plants and animals
- Sensitive species and rare plant surveys
- Surveys for signs of plant infections, including *Phytophthora cinnamoni*
- Comprehensive reporting to fulfill agency requirements
- Permit interpretation and recommendations for communication with USFWS and CDFW
- Stormwater BMP Inspections

EAST BAY REGIONAL PARK DISTRICT – FUELS MANAGEMENT PROGRAM AND SUPPORT FOR FIRE CREW REQUESTS

- 6 year ongoing contract for support with implementation of Wildfire Hazard Reduction and Resource Management Plan
- Ensured compliance with BO and MMRP AMMs
- Biological monitoring during all treatments
- Pre- and post-assessments for habitat and species conditions
- Environmental training for vegetation removal and prescribed burn crews
- Nesting bird surveys; botanical surveys
- Preconstruction surveys for Alameda whipsnake, CRLF, CTS, SFDW, raptors, owls and bats
- Daily monitoring and reporting; quarterly and annual reporting
- Vegetation mapping
- Pallid manzanita flagging
- Flagging sensitive resources such as woodrat nests, bird nests, waterways, other sensitive resources

MORAGA-ORINDA FIRE DISTRICT – NORTH ORINDA SHADED FUEL BREAK PROJECT

- Ensured compliance with BO and MMRP AMMs
- Biological monitoring during all treatments
- Pre- and post-assessments for habitat and species conditions
- Environmental training for vegetation removal and prescribed burn crews
- Meetings with NGOs (CNPS, Sierra Club, Audubon Society, Friends of Wagner Ranch) to provide transparency
- Worked closely with fire crews to determine the appropriate prescription for each work site based on sensitive resources present, habitat, and topography
- Nesting bird surveys; botanical surveys; preconstruction surveys for special-status species
- Daily monitoring and reporting; quarterly and annual reporting
- Vegetation mapping
- Flagging sensitive resources

SAN MATEO COUNTY PARKS – KINGS MOUNTAIN ROAD FUEL REDUCTION PROJECT AT HUDDART COUNTY PARK

- Biological monitoring during all treatments
- Surveys to determine the presence of Kings Mountain Manzanita plant species
- Pre- and post-assessments for habitat and species conditions
- Mapping data for plant locations
- Preconstruction surveys for special-status species

EL DORADO RESOURCE CONSERVATION DISTRICT – FIRE ADAPTED 50 PHASE IB WILDLAND FIRE PROTECTION PROGRAM

- Public outreach
- Implementation of environmental permits
- Categorical Exemption document and Notice of Exemption
- Coordination with the CDFW and US Forest Service
- Biological and cultural assessments to determine priority project sites
- Project area mapping
- Pre-construction and protocol surveys
- Weekly site visits during construction for environmental training, resource surveys, consultation with forester, and compliance assessment

SAN MATEO COUNTY PARKS – QUARRY PARK COUNTY PARK SHADED FUEL BREAK – EL GRANADA

- Fuels reduction support for CAL FIRE
- Biological monitoring during eucalyptus removal near residential areas
- Environmental training for vegetation removal and prescribed burn crews
- Nesting bird surveys; botanical surveys
- Preconstruction surveys for special-status species including woodrats, birds, and frogs
- Ensured compliance with BO and MMRP AMMs
- Daily monitoring reporting; quarterly and annual reporting
- Vegetation mapping
- Flagging of sensitive resources

PG&E – WILDFIRE SAFETY IMPROVEMENT PROGRAM

- Statewide programmatic effort
- Pre- and post-assessments for habitat and species conditions
- Environmental training for vegetation removal and prescribed burn crews
- Nesting bird surveys; botanical surveys
- Monitored around sensitive wetlands
- Preconstruction surveys for special-status species
- Ensured compliance with BO and MMRP AMMs
- Daily monitoring reporting; quarterly and annual reporting
- Vegetation mapping
- Flagging of sensitive resources