



KEVIN CHANG

BIOLOGIST AND REGULATORY SPECIALIST

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SUMMARY OF QUALIFICATIONS

Biologist and regulatory permitting specialist with over four years of knowledge of local, regional, state, and federal laws regarding the protection of the environment and protected species. In-depth experience with construction and biological monitoring for a variety of projects. Well adept with the Clean Water Act, Federal and State special-status species, planning, and permitting strategy for project authorizations, permitting, restorations, mitigation, and compliance.

TECHNICAL EXPERIENCE AND EXPERTISE

Regulatory Permitting

- Permitting Strategies
- Clean Water Act 401 Certifications and Waste Discharge Release Permits
- Clean Water Act Corps Section 404 Permits
- CDFW Section 1600 Streambed Alteration Agreements
- Coastal Development Permits
- BCDC Permits
- Habitat Mitigation and Monitoring Plans

Environmental Planning

- California Environmental Quality Act compliance and document preparation

Biology/Ecology

- Construction/biological Monitoring
- Wetland/Waters Jurisdictional Determinations
- Wetland Delineations
- Biological Resource Reports
- Vegetation Monitoring
- Special-Status Species Evaluations
 - California red-legged frog
 - California tiger salamander
 - Aquatic species
 - Nesting birds
- Macroinvertebrate Surveys

PROFESSIONAL EXPERIENCE

Sunset Ecological Solutions, LLC, San Francisco, CA

5/2023 – Present

- Guides clients in navigating Clean Water Act 401/404 regulations, securing CDFW Streambed Alteration Agreements, BCDC, and Coastal Development permits.
- Prepares biological resource assessments that catalogue biological resources and analyze impacts.
- Conducts aquatic resource assessments and wetland delineations.
- Experienced in GIS data collection and mapping to aid permitting and biological reports.

Midpeninsula Regional Open Space District, Los Altos, CA

7/2022 – 3/2023

- Collected field data using GPS equipment across Midpen's open space preserves for the Trail Information Systems Project.
- Participated in Midpen's regional planning efforts to acquire and preserve land and provide opportunities for low-intensity recreation.
- Prepared CEQA Notice of Exemptions

University of Oregon, Eugene, OR

1/2022 – 6/2022

- Conducted macroinvertebrate surveys, stream monitoring, vegetation monitoring and pollinator surveys.
- Conducted restoration work within riparian vegetation.
- Involved in preparing a comprehensive 50-page restoration monitoring report for a riparian restoration at White Water Ranch.

EDUCATION AND CERTIFICATIONS

- B.S. in Environmental Science. Conc. Life Sciences, University of Oregon, Eugene, OR.
- 40-Hour Wetland Delineation Training, SF Bay National Estuarine Research Reserve
- California Tiger Salamander Terrestrial Ecology Workshop, Laguna de Santa Rosa Foundation
- Amphibians of the San Francisco Bay Area Workshop, Laguna de Santa Rosa Foundation.
- California Grasses Workshop, California Native Plant Society
- Introduction to California Botany, Jepson Workshop

REPRESENTATIVE PROJECTS

Purissima Pond Improvement Project, Unincorporated San Mateo County, California

Kevin conducted an aquatic resources delineation for a pond restoration within the Purissima Creek Redwoods Open Space Preserve, managed by the Midpeninsula Regional Open Space Preserve, identifying jurisdictional features for the USACE, RWQCB, CDFW, and CCC. After the field visit, Kevin oversaw the timely preparation of the aquatic resources delineation report, and prepared GIS maps used to support Clean Water Act 404/401 permitting, CDFW Lake and Streambed Alteration Agreements, and Coastal Development Permits.

Woodside Elementary Creek Bank Stabilization Project, Woodside, San Mateo County, California

To support the Woodside Elementary School District's efforts to stabilize the banks of Bear Gulch Creek (critical habitat for steelhead), Sunset provided design input, identified biological and permitting constraints, and developed a regulatory permitting strategy in efforts to hasten the permitting process. Sunset authored a biological resources assessment, prepared permit applications, and worked with the client and engineering team to develop a permissible project with acceptable restoration and mitigation component.

Stone Pine Cove Farmworkers Housing Project, Half Moon Bay, San Mateo County, California

Kevin performed daily pre-construction surveys for the federally listed California red-legged frog and San Francisco garter snake to verify species absence within the active project area. Throughout the project, Kevin actively collaborated with the construction management team to oversee the correct implementation of avoidance and minimization measures to ensure project compliance. Kevin documented all findings in detailed daily reports, summarizing survey results and providing actionable recommendations to maintain the compliance of the environmental permit conditions.

Granada Community Park and Recreation Center, Granada, San Mateo County, California

The Project Applicant, Granada Community Services District, proposed to construct a new community park on a semi-developed suite of parcels. The Project would widen, grade, and realign one ephemeral drainage channel and one unnamed intermittent creek to improve and enhance hydrology, vegetation, and habitat. Sunset was hired to provide review and consultation with the Client's project team as related to permitting requirements, preparation of an Aquatic Resources Delineation biological resources assessment and compliance with permit conditions.