

Construction Projects

From infrastructure upgrades to bridge construction, many engineering and construction projects require environmental permitting and construction monitoring. Stillwater Sciences provides a comprehensive set of environmental services designed to help you streamline the regulatory process, and get your project in the ground within a tight schedule. Our familiarity with regulatory agency concerns and strong working relationships with local, state, and federal governments allows us to quickly respond to any issues that may arise at the project site. Our fish, wildlife, botanical, and wetland experts conduct construction monitoring and environmental awareness training, including project- and species-specific environmental handouts that help guide construction crews on how to avoid the environmental pitfalls that could add time and cost to your project. We take on both small and large construction projects, and have enough qualified staff and resources to be flexible in meeting your needs.

For more information, please contact Christine Champe (christine@stillwatersci.com), or visit www.stillwatersci.com.

Mitigation Plans

- > Migratory Bird Protection Programs
- > Site-specific Avoidance and Protection Measures
- > Best Management Practices
- > Wetland Mitigation and Revegetation Planting Plans
- > Mitigation Monitoring and Reporting Plans

Environmental Awareness Training

- > Pre-construction training programs for construction crews
- > Project-specific environmental resource guides

Onsite Monitoring

- > Rare plants
- > Wetlands and stream zones
- > Raptors and nesting birds
- > Amphibians, reptiles, and other special-status wildlife
- > Daily and weekly construction monitoring

Regulatory/Permitting

- > NEPA/CEQA compliance
- > Federal/State Endangered Species
- > Biological Assessments
- > Clean Water Act Section 401/404
- > Lake and Streambed Alteration Agreements (1601/1603)
- > Wetland delineation
- > Consultation with regulatory agencies
- > Cultural resource surveys and consultation





Selected Examples of Construction Project Experience

North Valley Pipeline Replacement, Tehama and Glenn Counties, CA

Provided biological consultation and revised culvert design for pipeline repair projects. Completed BA, pre-construction surveys, and construction monitoring.

Fuel Pipeline Removal and Salt Marsh Restoration, Humboldt Bay, CA

Provided pre-construction and daily on-site biological monitoring and environmental awareness training. Wrote mitigation, monitoring, and restoration plan for site.



Levee Setback at Star Bend, Feather River, CA

Provided comprehensive regulatory support, including permit applications, agency consultations, mitigation plans, pre-construction surveys, environmental awareness training, and construction monitoring.

Infrastructure Bat Surveys, McKenzie River, OR

Surveyed for special-status bats in hydropower project infrastructure, and developed measures to exclude bats while protecting both bats and workers.

CalTrans J-59 Bridge Replacement Monitoring, Merced County, CA

Conducted pre- and post-construction monitoring for special-status fish species and aquatic habitat. Coordinated with CalTrans biologists and construction inspectors to ensure compliance with agency (NMFS, CDFG) avoidance and minimization measures.



Stillwater Sciences

Stillwater Sciences is passionate about watershed science. We approach our projects with rigorous science, innovation, and a collaborative decision-making process. We strive for simple, integrated solutions to complex and unwieldy environmental problems.

Sound interesting? Learn more at www.stillwatersci.com.