



## BIOLOGY SERVICES

VCS qualified biologists prepare and peer review biological technical studies and reports, including CEQA/NEPA, conduct species surveys and field investigations, design and implement mitigation, and provide construction management services including nesting bird surveys and management of regulatory permitting requirements. VCS biologists have been approved as qualified monitors by the U.S. Fish & Wildlife Service and California Department of Fish & Wildlife.

### BIOLOGICAL TECHNICAL REPORTS

- Vegetation mapping
- Species compendiums
- CEQA Biological Reports
- NEPA Natural Environment Studies
- Focused surveys for endangered species
- Biological assessments and Endangered Species Act Section 7 consultations
- Western Riverside County Multiple Species Habitat Conservation Plan, surveys, reports, and HANS process
- Conservation easements

### SURVEYS

- Plant species
- Animal species
- Burrowing Owl pursuant to CDFW protocols
- Nesting Birds pursuant the Federal Migratory Bird Treaty Act
- Preconstruction clearance

### MITIGATION

- Mitigation site design
- Coordination with landscape architects
- Habitat Mitigation, Monitoring, and Reporting Plans (HMMP)
- Oversight of initial planting and irrigation
- Five-year monitoring and reporting
- Monthly/Quarterly internal Maintenance Reports and coordination with maintenance contractors (English/Spanish)



## CONSTRUCTION MONITORING

- Worker Awareness Training (English/Spanish)
- Biological oversight of environmentally sensitive areas
- Coordination with contractor
- Required reporting

## FEATURED PROJECT EXAMPLES

- **MILL CREEK WETLANDS MITIGATION, RECREATION, WATER QUALITY REGIONAL FACILITY**  
VCS led the visioning for this regional facility which utilizes funds from upstream development as well as a State Water Resources Control Board grant to provide a 52-acre amenity within U.S. Army Corps of Engineers (Corps) lease land in the Prado Basin. VCS worked with the Corps Colonel and staff, City of Ontario and the Regional Water Quality Control Board to design and implement this successful project.
- **LONG BEACH SOUTHEAST AREA DEVELOPMENT AND IMPROVEMENT PLAN (SEADIP)**  
VCS prepared the Biological Resources Assessment and Wetland Delineation for the SEADIP Specific Plan. VCS prepared this CEQA Biological Technical Report, including the policies related to establishment of a Wetlands Monitoring Fund to provide a capital source for long term management of the wetlands.
- **CITY OF MURRIETA LOS ALAMOS SPORTS COMPLEX**  
The Los Alamos Sports Complex required mitigation for impacts from grading. The mitigation was incorporated into the facility and planted with riparian species. VCS oversaw the design and implementation of the mitigation and conducted the requisite five-year monitoring and reporting to the resource agencies. The site gained agency sign off at the end of the monitoring period.
- **SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY (SBCTA)**  
VCS acts as environmental staff for SBCTA against multi-year on-call contracts. In this capacity, VCS biologists conduct nesting bird surveys, focus species surveys, oversee mitigation sites and conduct California Rapid Assessment Methodology surveys.
- **CITY OF LAKE ELSINORE**  
VCS provides on call environmental services to the City of Lake Elsinore including strategic advice related to the City's Multiple Species Habitat Conservation Plan requirements, nesting bird surveys, including the endangered least Bell's vireo, burrowing owl surveys, special status plant surveys, and wetlands surveys.