



REGULATORY SERVICES

VCS specializes in preparing and processing permits with the State and Federal government for impacts to “waters of the U.S. and State”, including wetlands and endangered species. These activities include:

PERMITS

- U.S. Army Corps of Engineers (Corps) Section 404 Nationwide and Individual Permits
- Corps Section 408 Permits
- U.S. Environmental Protection Agency (EPA) Section 404(b)(1) Alternatives Analysis
- U.S. Fish & Wildlife Service Section 7 Consultations
- California Department of Fish & Wildlife (CDFW) Section 1600 Streambed Alteration Agreement (SAA)
- Regional Water Quality Control Board (RWQCB) Section 401 Certifications
- California Coastal Commission

SURVEYS

- Wetlands Delineations
- California Rapid Assessment Methodology
- Hydro-geomorphic Analysis

MITIGATION BANKING

- Strategic planning
- Preparation of Prospectus documents
- Preparation of Bank Enabling Instruments



FEATURED PROJECT EXAMPLES

■ I-15/I-215 “DEVORE” INTERCHANGE PROJECT

The Devore Interchange study area included over 100 drainages with direct impacts to over 50 drainages. The VCS team successfully negotiated a series of nationwide permits to cover these impacts. VCS worked with the engineering team to limit impacts to Cajon Wash to avoid the need for a Section 404 Individual Permit and facilitated meetings with the Corps engineering division to expedite a Section 408 Permit. VCS also prepared a CRAM analysis for the project. The project also required a CDFW Section 1600 SAA and a Santa Ana Regional Water Quality Control Board Section 401.

■ I-215 HOV LANE GAP CLOSURE PROJECT

VCS permitted and processed a Section 404 Permit, CDFW Section 1600 SAA and SARWQCB Section 401 Certification for impacts to the Santa Ana River as well as 19 other drainage features.

■ BAKER WATER TREATMENT PLANT 78” OVERFLOW PIPELINE

VCS assisted the Irvine Ranch Water District with regulatory permitting, including processing of a Corps Special Area Management Plan Letter of Permission, a CDFW 1600 SAA and a RWQCB Section 401 Certification. VCS also prepared a CEQA EIR Addendum for the project as well as a Natural Communities Conservation Plan (NCCP) Habitat Conservation Plan Boundary Amendment.

■ CHINO HILLS CDFW MAINTENANCE AGREEMENT

VCS delineated 20 flood control facilities and prepared a CDFW Maintenance Agreement on behalf of the City of Chino Hills for storm drain maintenance. A Corps Section 404 Permit was also obtained for one of the drainages that required major sediment removal.

■ PETERSEN RANCH MITIGATION BANK

VCS oversaw the preparation and processing of the Petersen Ranch Mitigation Bank, the largest mitigation bank in the State of California. VCS was instrumental in securing Bank Enabling Instrument (BEI) approvals from the Corps, EPA, CDFW, and RWQCB for the project as well as obtaining a Corps 404 Permit, CDFW 1600 SAA and Lahontan RWQCB 401 Certification. VCS also prepared the CEQA document for the Conditional Use Permit and secured the grading permit from Los Angeles County.