



ECORP Consulting, Inc.

ENVIRONMENTAL CONSULTANTS

Air Quality & Greenhouse Gas Emissions Analysis/Noise Monitoring & Analysis/Energy Consumption Analysis



ECORP Consulting, Inc. is staffed with a professional team of Air Quality, Energy Consumption and Noise analysts with over fifteen years of experience related to the preparation of air quality, health risk, climate change, energy, environmental noise, and groundborne vibration impact assessments. ECORP Consulting employs state-of-the-art technology and a comprehensive working knowledge of the regulatory environment to provide clients with cost-efficient and technically defensible services.



ECORP staff provides services for a variety of projects, including Industrial/ Commercial, Transportation, Residential, Energy-related, Recreation, Education, Infrastructure, and Construction projects. The company is proficient in the use of CalEEMod, EMFAC2014, AERMOD, the Roadway Construction Model, SoundPLAN, the Federal Highway Administration (FHWA) Highway Traffic Noise Prediction Model, and other industry standard emissions and noise modeling tools.

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Office Locations

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Contract No. GS-10F-0010P
Worldwide Federal Supply Schedule for Environmental Advisory Services



**ECORP is a Federal Small Business
and a California Small Business for Public Works**

Services and Areas of Expertise

Air Quality and Greenhouse Gas Emissions Modeling

- ◆ Emissions Modeling Services (CalEEMod)
- ◆ Health Risk Assessments
- ◆ EMFAC 2014 Analysis (Mobile Emissions Modeling)
- ◆ Dispersion Modeling (AERMOD)
- ◆ CEQA/NEPA Air Quality/GHG Support Services
- ◆ SB/AB32, Newhall Ranch, CAP Analysis, and Reduction Support
- ◆ Air Basin Compliance Analysis

Biological Resources

- ◆ Threatened, Endangered, and Special-Status Species Surveys and Permitting
- ◆ Wetland Delineations
- ◆ Terrestrial and Aquatic Species Surveys and Habitat Assessments
- ◆ Botanical Services
- ◆ Bat Surveys and Bat Exclusion Management
- ◆ Stream Bioassessment Studies (including Benthic Macroinvertebrate Sampling)
- ◆ Preparation and Implementation of Natural Community Conservation Plans (NCCPs) and Habitat Conservation Plans (HCPs)
- ◆ Support of Informal and Formal Consultation under Section 7 of the Endangered Species Act
- ◆ California Rapid Assessment Method (CRAM) for Wetland, Riparian, and Stream Habitats

Cultural Resources

- ◆ Cultural Resources Management
- ◆ Archaeological Services
- ◆ Architectural History Services
- ◆ Cultural Resources Consultation and Agreement Documents
- ◆ Native American Consultation
- ◆ Memoranda of Agreement/Programmatic Agreements
- ◆ Geoarchaeology

Paleontology

- ◆ Paleontological Assessments
- ◆ Paleontological Mitigation Plans
- ◆ Paleontological Construction Monitoring
- ◆ Fossil Recovery

Construction Monitoring

- ◆ Mitigation Development and Monitoring
- ◆ Preconstruction Surveys
- ◆ Biological Resources Monitoring
- ◆ Cultural Resources Monitoring
- ◆ Coordination with Native American Monitors
- ◆ English-Spanish Translation of Worker Education Materials

Arboricultural Services

- ◆ Tree Surveys
- ◆ Tree Tagging
- ◆ Planting Recommendations
- ◆ Development Plan Review Services (Trees)

Interpretation and Aesthetics

- ◆ Visual Impact Analysis
- ◆ Interpretive and Educational Projects
- ◆ Native Habitat Interpretive Centers

Noise Monitoring and Analysis

- ◆ Noise Impact Modeling
- ◆ CEQA/NEPA Noise Analysis
- ◆ Baseline Noise Establishment
- ◆ Groundborne Vibration Assessments
- ◆ Event Noise Monitoring
- ◆ Mobile- and Stationary-Source Projections

CEQA and NEPA Documentation

- ◆ Preliminary Project Assessments/Constraints Analyses
- ◆ CEQA Review and Compliance (Categorical Exemptions, Initial Studies, Mitigated Negative Declarations, Environmental Impact Reports)
- ◆ NEPA Review and Compliance (Categorical Exclusions, Environmental Assessments, Environmental Impact Studies)
- ◆ Third-Party Review of Applicant-Prepared Documents
- ◆ Public Participation, Including English-Spanish Translation of Public Notices and Public Information Materials
- ◆ Environmental Justice

Permitting, Restoration, and Land Management

- ◆ Wetland Assessment and Delineation
- ◆ Environmental Permits under Clean Water Act Sections 401, 402, and 404; Fish and Game Code Section 1602; and Porter-Cologne Act
- ◆ Federal Energy Regulatory Commission Licensing Support
- ◆ Mitigation and Compensation Planning
- ◆ Mitigation Banking Support
- ◆ Habitat Restoration, Planning, and Design
- ◆ Open Space Management
- ◆ Long-Term Monitoring and Management

Water Resources

- ◆ Storm Water Pollution Prevention Plans (SWPPP)
- ◆ Stream Surveys and Monitoring
- ◆ Water Resources Management
- ◆ Watershed Planning and Management

Land Use Planning

- ◆ Land Use Entitlement Planning
- ◆ Development Feasibility Studies
- ◆ Agency Staffing/Contract Planning Services
- ◆ Policy and Strategic Planning
- ◆ LAFCO Services (Annexations; Municipal Service Reviews; Sphere of Influence Plans)

Geographic Information Systems and Cartography

- ◆ Project-Specific and Regional Resource Mapping Services
- ◆ Geographic Information Systems (GIS) Data Capture and Spatial Analysis
- ◆ Lidar Data Acquisition and Analysis
- ◆ Image Processing and Land Cover Analysis
- ◆ Computer-Based Cartography

Unmanned Aerial Systems (UAS) Services

- ◆ Rapid Collection of Aerial Photographs
- ◆ Repeated Site Visits for Monitoring and Change Detection
- ◆ Development of Digital Surface Models, 3D Data, and Other Topographic Information
- ◆ Aerial Videography