

Statement of Qualifications for Caskey Biological Consulting, LLC

Certified Woman-Owned Business Enterprise by the California Public Utilities Commission

Prepared for:
Our Future Clients

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1.0 Introduction

Caskey Biological Consulting, LLC (Caskey) is a certified woman-owned, small business enterprise located in Carlsbad, CA. Caskey staff has conducted studies for aviation, pipelines, oil and gas exploration, wind farms, utility lines, highways, as well as other project types throughout the United States. We pride our reputation on scientific integrity and well-reasoned analysis. As a business, we are committed to working with a wide range of companies, public agencies, and individuals involved in the responsible planning and management of natural resources.

2.0 Biological Surveys and Monitoring

Caskey currently has associates located in various regions across the U.S. with the experience and knowledge related to the performance of surveying for biological resources. The sections that follow provide a summary of Caskey surveying and monitoring experience.

2.1 Avian Surveys

Caskey staff has vast experience conducting avian surveys on all types of projects from wildlife hazard assessments at aviation facilities to wind farms to transmission line projects. Our staff has completed surveys all over the U.S. adhering to the USFWS guidelines. Avian surveys completed by Caskey staff include:

- Breeding Bird Surveys
- Raptor and Raptor Nest Surveys
- Prairie Grouse Surveys
- Fixed Wing Nesting Survey
- 4-season Avian Surveys



Flat Water Wind Farm in Richardson County, Nebraska.

2.2 Wetlands and Waters Delineations

Caskey staff has provided wetlands and waters delineations to the specifications and regulations of the United States Army Corps of Engineers as stated in Section 404 of the Clean Water Act, the Regional Water Quality Control Board under Section 401 and Porter Cologne Water Quality Control Act, and California Department of Fish and Wildlife under Section 1602 of the California Fish and Game Code. Caskey has experience with both the public and private sector working on pre-construction wetlands and waters surveys for

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aviation development, pipelines, oil and gas exploration, bridge replacements and other projects across southern California. Members of the Caskey staff have worked closely with:

- Southern California Gas Company
- Riverside County
- Naval Base San Diego

2.3 Regulatory Compliance Monitoring



Delineation of the San Diego River.

Caskey staff has worked extensively on long- and short-term monitoring projects for both linear and standard construction operations. Our team has experience monitoring on

renewable energy and transmission line projects for sensitive wildlife, vegetation species and natural resources. Throughout several years of experience, our team has worked in many different ecological regions while keeping a flawless safety record.



Devers-Palo Verde 2 Transmission Line in Riverside Co, California

- Pre-Construction clearance surveys
- Habitat construction
- Biological compliance monitoring
- Daily reporting

3.0 Impact Assessments and Permitting

Our team has the experience to conduct State or Federally listed threatened and endangered species habitat assessments, single or multi species habitat assessments and prepare all associated biological documents. Caskey has completed threatened and endangered species surveys for desert tortoise (*Gopherus agassizii*), San Joaquin Kit Fox

(*Vulpes macrotis mutica*), Blunt-nosed Leopard Lizard (*Gambelia sila*), Burrowing Owl (*Athene cunicularia*) as well as several other sensitive species. We have experienced writers that pride themselves on producing highly professional reports in a timely fashion. Caskey utilizes a peer reviewing system of quality assurance that ensures that all reports submitted to the client and agencies are concise, accurate and on schedule.



Desert Tortoise (*Gopherus agassizii*)
observed in Mojave Desert

4.0 Geospatial Analysis

A Geographic Information System (GIS) is a critically important tool and technology that allows for the complete investigation of a wide variety of spatial and non-spatial relationships among data. Caskey utilizes GIS to analyze all project data no matter the size and scope of the project. With GIS, we can guarantee our clients are presented the data in an efficient, concise, and accurate manner.

5.0 Relevant Project Experience

SoCalGas Environmental On-Call Contract

Caskey has had the privilege of working closely with SoCalGas for over eight (8) years, providing on-call environmental consulting services across their entire service territory. Caskey has provided extensive pre-project environmental reviews, made recommendations based upon those reviews, and implemented those recommendations in the field to ensure compliance with all environmental regulations. Caskey has provided biological and environmental consulting services, including surveying and monitoring, for species such as Desert Tortoise, Burrowing Owl, San Joaquin Kit Fox, Blunt-nosed Leopard Lizard and more. Additionally, Caskey regularly conducts biological resource assessments, jurisdictional waters delineations, and subsequent reporting in support of agency consultations and permitting.

Meadows Field Airport (BFL) Taxiway A Rehabilitation Project

Caskey was contracted by Mead & Hunt to provide biological services in support of the taxiway 'A' rehabilitation project. Services provided included pre-construction surveys with a focus on burrowing owl and San Joaquin kit fox, the development and implementation of a worker environmental awareness program, and daily biological monitoring.

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Shafter-Minter Field (MIT) Airport Master Plan

Caskey was contracted by Mead & Hunt to provide a complete biological resources assessment of Shafter-Minter Field and the immediate adjacent properties in support of their Master Plan update. Upon the completion of the biological resource assessment, Caskey provided a detailed report of the findings that will be utilized by airport management for future development and rehabilitation projects at the facility.

Naval Base San Diego: Integrated Natural Resource Management Plan

Caskey was contracted out by Vernadero Group to conduct a jurisdictional delineation at six unique properties owned and operated by Naval Base San Diego in order to update their Natural Resource Management Plan. Caskey's jurisdictional delineation supported the client in determining the extent of federal jurisdiction within the six Study Areas potentially subject to regulation by the U.S. Army Corps of Engineers (USACE) under Section 404 of the Clean Water Act (CWA).

Riverside County Aviation Wildlife Hazard Assessment

Caskey was contracted by Mead & Hunt to provide biological services in support of wildlife hazard assessments pursuant to Federal Aviation Regulation (FAR) part 139.337. Tasks included bi-monthly field surveys, small mammal surveys and trapping, and large mammal spotlight surveys.