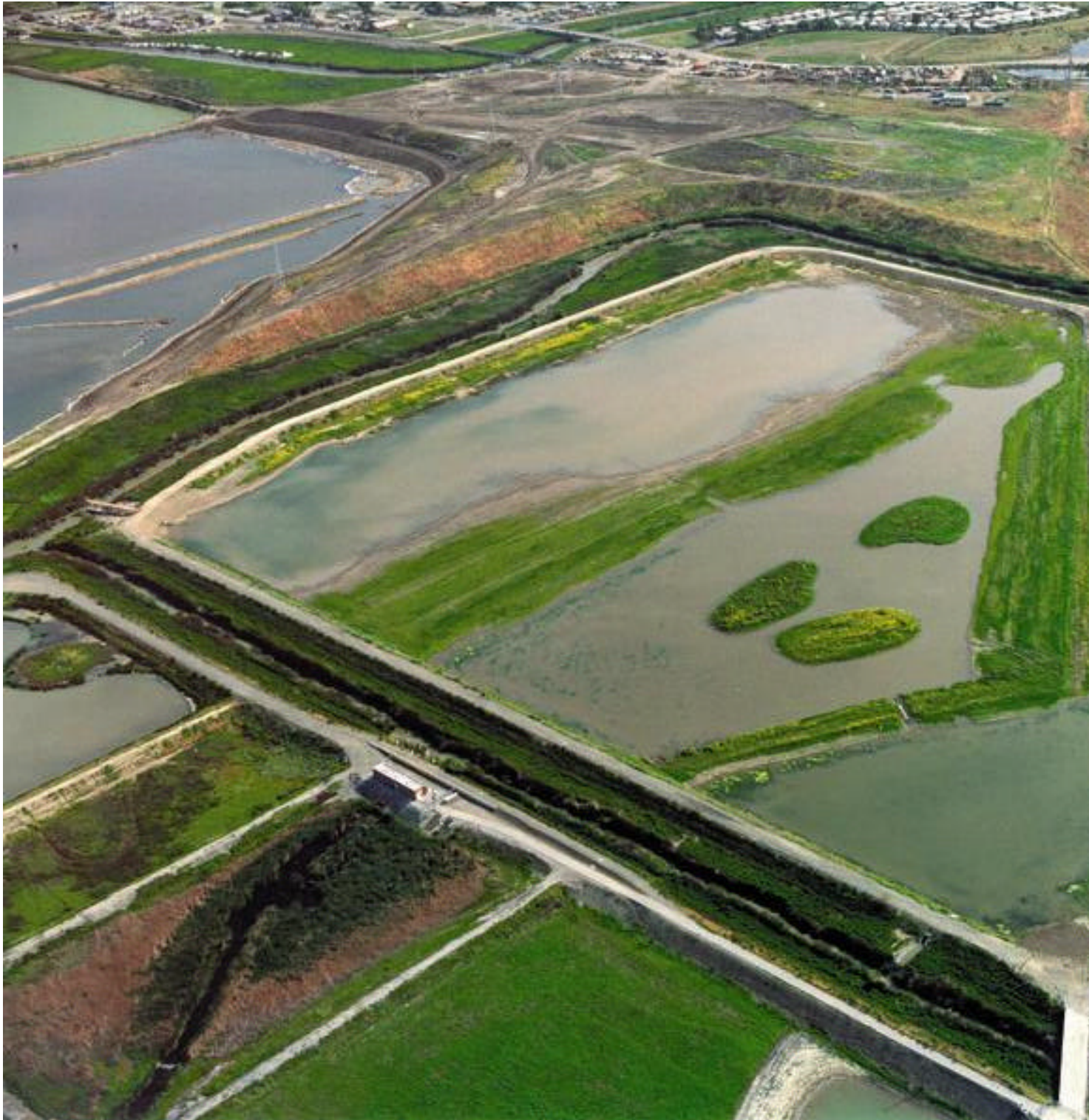


OUR EXPERIENCE



The next sections of this Statement of Qualifications summarize our experience, categorizing that experience by our major work products and areas of expertise. A few projects are selected and described that represent the breadth and length of our experience. Our full complement of over 4,000 projects, 1000 EIR sections, hundreds of restoration plans, research projects, wetland delineations and permits can only be represented herein.



ENVIRONMENTAL IMPACT ANALYSIS

Our firm has been preparing biological sections of environmental impact reports and statements since the passage of the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA). The complexity of these documents, and the methods of analyses, has greatly increased and improved since these pioneering efforts. We perform this work either as a prime contractor, or more often as a subcontractor to environmental planners.

With thirty years of experience the successful record of our mitigation measures has been well documented and established. Our established reputation lends great credibility to our documents, and allows decision makers, reviewing agencies and individuals to have confidence in the information presented.

We pride ourselves on our abilities to take on complex and sometimes controversial biological issues. We help guide the process by identifying critical resources to avoid, analyzing impacts expertly and accurately, and by designing innovative and effective mitigations. Our environmental assessment work ranges from projects relatively small in nature, such as bridge crossings or small developments, to large projects such as specific plans or county general plans that affect hundreds of thousands of acres.



Environmental Impact Analysis

ALVISO MASTER PLAN EIR - Santa Clara County

The Alviso Master Plan Area (MPA) and the Urban Service Area Boundary are in a northern district of San Jose near the southern tip of the San Francisco Bay. The study area ranged from developed lands with no biological constraints to areas with significant constraints (such as special-status wildlife including the salt marsh harvest mouse and Burrowing Owl, regulated wetlands, etc.). We prepared a description of the biotic resources of the MPA and an analysis of environmental constraints to development within portions of the Urban Service Area Boundary. The close proximity of the MPA to Bay, riverine, and salt-pond habitats, coupled with the fact that this area represents some of the last remaining open grassland habitats in a rapidly developing region, added significant complexity to the biological impacts analysis. Lands of the study area that could adversely affect wetlands and endangered species should be in compliance with the permit requirements of state and federal regulatory agencies.

*Harvey & Associates
was based in Alviso
for over 20 years.*

Client: David J. Powers & Associates for the City of San Jose

COYOTE VALLEY RESEARCH PARK EIR, PERMITTING, AND MITIGATION PLANNING – Santa Clara County

The proposed Coyote Valley Research Park includes approximately 1,400 acres in the North Coyote Valley in Southern San Jose. A



Photo: California Red-legged Frog

number of development and transportation improvements were proposed. These included a high-tech campus, the development of a large flood control basin, a new interchange with Highway 101 and a light rail connection to San Jose. We prepared the biological section of the EIR, wetland delineation, permit applications, a Mitigation and Monitoring Plan and a Biological Assessment. The EIR was certified, and the project approved. The Section 7 consultation is in the final stages of negotiation with the U.S. Fish and Wildlife Service at this time (2001). Other permits are pending.

Client: David J. Powers & Associates

DUBLIN RANCH PROJECT: BIOLOGICAL SURVEYS, PLANNING AND PERMITTING - Alameda County

The Dublin Ranch projects comprise a series of residential, commercial, golf course and retail projects on approximately 1700 acres of the 3300 acres within the 3300 acre Eastern Dublin Specific Plan Area. Working for the landowners, we completed

Environmental Impact Analysis

extensive background biological surveys including: habitat mapping, wetland delineations, endangered species surveys (plants, San Joaquin kit foxes, California red-legged frogs, vernal pool fairy shrimp), and special status species surveys (Burrowing Owls, Golden Eagles, California Tiger Salamanders, etc.). We prepared detailed mitigation plans, including Mitigation and Monitoring Plans, and assisted with permitting for the projects, including section 7 consultations. We also developed CEQA compliance documents for each of the Planned Developments within the 1700 acres. Approximately half of the projects have been completed or are currently under construction (2001), with permitting anticipated for another ~500 acres in 2001.

Client: Martin Interbitzen for the Lin Family

MADERA COUNTY GENERAL PLAN UPDATE AND EIR - *Madera County*

Madera County is located in central California. It extends from the San Joaquin River in the west to the crest of the Sierra Nevada Mountains in the east. The biotic resources of this 2,114 square mile area are very diverse. Our staff mapped the habitats of the County, assessed wildlife use of the habitats, prepared tables noting possible special status species, mapped the areas in the County in which those species could occur, and summarized these results in a background report. We assisted with revising County policies with respect to biotic resources and open space, assessed impacts of the revised general plan and policies, and prepared the biological impact section of the EIR. The descriptions in the biological section of the EIR will provide information to the citizens and planners of Madera County on the likely affects to biotic resources from future planning decisions.

Client: Mintier & Associates for Madera County

*We mapped 2114
square miles of
habitats.*

SHELL OIL SPILL, MARTINEZ, WILDLIFE AND ENDANGERED SPECIES RECONNAISSANCE INVESTIGATIONS - *Contra Costa County*

In April of 1988, approximately 400,000 gallons of crude oil was accidentally released in the northern San Francisco Bay into the Peyton Slough adjacent to the Coquinas Straights. We conducted investigations of the effects of this oil on the species of plants and animals known to occur in the affected tidal marsh habitats. Trapping for endangered Salt Marsh Harvest Mouse was conducted along with surveys for other state and federal candidate species such as the Suisun Song Sparrow. In the tidal marsh area sampled, both Salt Marsh Harvest Mouse and Suisun Song Sparrow were found, but no residual effects of the oiling could be determined.

Client: Entrix for Shell Oil



Photo: Salt Marsh Harvest Mouse

Environmental Impact Analysis

BLUESTONE QUARRY EIR –*Santa Clara County*

Our staff biologists prepared the biological section of the EIR for this proposed quarry site, under contract to David Powers and Associates. We also conducted a wetland delineation and impacts analysis, prepared a detailed wetland mitigation and monitoring plan, prepared and processed regulatory permits with the U. S. Army Corps of Engineers, California Department of Fish and Game (CDFG), and Regional Water Quality Control Board. California red-legged frogs were found in the project area, after which we completed a Biological Assessment and Section 7 consultation. The project was approved and permitted, and a frog relocation plan was implemented, per the Biological Opinion. Over 100 individual frogs were relocated from the impact area into an adjoining pond. The Quarry is now operational.

Client: David J. Powers & Associates, West Coast Aggregates Inc.

OTHER REPRESENTATIVE PROJECTS COAST:

- SANTA CLARA VALLEY WATER DISTRICT
MASTER SERVICES AGREEMENT, BIOLOGICAL
CONSULTING, *Santa Clara County*
Client: Santa Clara Valley Water District

- FALLON NAVAL AIR STATION: BIOLOGICAL SURVEYS
OF ENVIRONS - *Churchill County, Nevada*
Client: Tetra Tech, Inc.

- MONTEREY BRIDGES NATURAL ENVIRONMENT
STUDIES - *Monterey County*
*Client: David J. Powers & Associates for the Monterey County
Public Works Department*

- SAN FRANCISCO DEEP OCEAN DISPOSAL SITE
MONITORING - *Farallon Islands*
*Client: Point Reyes Bird Observatory for the U. S. Army
Corps of Engineers*

- ALAMEDA CREEK FLOOD CONTROL PROJECT,
MAINTENANCE DESILTING PROGRAM - *Alameda County*
Client: County of Alameda, Public Works Agency



*San Francisco Deep
Ocean Disposal Site
Monitoring*
