



Olofson Environmental, Inc.





Company Overview

Olofson Environmental, Inc. (OEI) is a multidisciplinary environmental consulting firm committed to the responsible stewardship of California's natural resources while providing our clients with effective and efficient project management in support of environmental planning, restoration, and compliance. For more than a decade, OEI has supported clients in Northern California with the experience and expertise necessary for effective solutions to project management issues. Our firm strives to be responsive to our clients and to provide them with the products and tools necessary to go above and beyond their needs. OEI actively supports clientele in many diverse industries including capital projects, government and conservation, community development, and restoration.

Recognized as an industry leader in environmental restoration and management, OEI is a registered woman-owned and operated small business headquartered in Oakland, California. OEI's team of professionals provides responsive, high-quality, and scientifically sound support to meet our clients' needs. Whether it be managing sensitive resources, navigating environmental regulatory processes, or designing and implementing research or restoration efforts, we can provide cost-effective, innovative, and project-tailored solutions.

Comprehensive solutions

Using our wide array of skills and experiences, OEI provides our clients with tailored solutions for all of their unique requirements. We pride ourselves in our ability to develop complete packages from the most basic surveys to total project management.



Natural Resource Management



OEI provides key services to aid our clientele in all of their natural resource management needs. Our skilled team of project managers, scientists, and technical experts work cohesively to provide a wide array of products.

Our services

- » Habitat and Resource Management Plans
- » Habitat Assessments and Mapping
- » Biological Assessments
- » Threatened and Endangered Species Surveys
- » Rare Plant Surveys
- » Invasive/Noxious Plant Surveys
- » Nesting Bird Surveys
- » Nest Monitoring
- » Raptor Surveys
- » Wetland Delineations
- » Biological Constraints Analyses
- » Environmental Awareness Trainings
- » Environmental Inspection
- » Biological Construction Monitoring
- » Post-Construction Restoration Monitoring
- » Restoration and Mitigation Plans
- » Full Remote GIS Desktop Analyses





Special-Status Species Surveys

OEI biologists have expertise with a wide range of flora and fauna protected under the California State and Federal Endangered Species Acts and CEQA. The following is a partial list of special-status species with which OEI staff has expertise (* indicates Federal and/or State permits held for species):

- » Callippe silverspot butterfly
- » Mission blue butterfly
- » San Bruno elfin butterfly
- » Vernal pool fairy shrimp
- » California tiger salamander*
- » California red-legged frog
- » Foothill yellow-legged frog
- » Arroyo toad
- » Alameda whipsnake*
- » Giant garter snake
- » San Francisco garter snake*
- » Desert tortoise
- » Western pond turtle
- » Burrowing owl
- » California black rail*
- » California Ridgway's rail*
- » Least tern
- » Northern goshawk
- » Spotted owl
- » Swainson's hawk
- » Western snowy plover
- » American badger
- » San Francisco dusky-footed woodrat
- » San Joaquin kit fox
- » Salt marsh harvest mouse
- » Chinook salmon
- » Coho salmon
- » Delta smelt
- » Longfin smelt
- » Green sturgeon
- » Steelhead
- » Tidewater goby
- » Soft bird's beak
- » Suisun thistle





Permitting & Environmental Compliance

With over a decade of environmental compliance and permitting experience, OEI has established strong relationships with regulatory agencies and key technical staff. We understand that accuracy, utilizing the latest scientific methods and knowledge of the most current federal and state regulations, is paramount to successful outcomes for our clients and subsequent project approval. OEI's scientific experts utilize an integrated approach to environmental compliance and work diligently to develop sound decision making tools for its clients.

Our services

- » Endangered Species Act Section 7 and Section 10 Consultations
- » California Fish and Game Code Section 1600 Agreements and 2080.1/2081 Authorizations
- » Clean Water Act Section 404 Permitting
- » Clean Water Act Section 401 Water Quality Certification
- » Rivers and Harbors Act Section 10 Permits
- » California Water Code, Porter-Cologne Water Quality Control Act, Waste Discharge Requirements
- » California Coastal Act and Local Coastal Programs Permits
- » Californian Environmental Quality Act (CEQA), Analysis and Compliance, and Environmental Impact Report Preparation
- » Compliance Monitoring Programs
- » Natural Resource Damage Assessment





Ecological Restoration & Monitoring

OEI combines science and technology to offer our clients site-specific solutions to ecosystem restorations. Our team of professionals are capable of integrating all aspects of restoration planning – from site selection and habitat evaluations through project design, permitting, construction, and monitoring. OEI has developed strong working relationships with plant nurseries in the Greater Bay Area and can develop tailored species palettes for restoration design. By coordinating with stakeholders and local community groups, OEI develops approaches that maximize the social and environmental benefits of ecosystem restoration projects.

Our services

- » Site Selection
- » Marsh, Estuary, and Stream Restoration
- » Species Palette and Design
- » Restoration Monitoring
- » Restoration Reporting





Biological Construction Monitoring



OEI can provide biological monitors and environmental inspectors to ensure that project construction adheres to measures, regulations, and permit requirements. Our team has assisted with regulatory compliance through all phases of construction.

Our services

- » Endangered Species Act Section 7 and Section 10 Consultations
- » Development of Materials and Environmental Awareness Training
- » Environmental Planning
- » Environmental Inspection and Reporting
- » Storm Water Pollution Prevention Plan Inspection and Reporting
- » Biological Resource Monitoring
- » Cultural Resource Monitoring
- » Environmental Compliance Management
- » Post-Construction Reporting





GIS Mapping & Analysis

Geographic Information Systems (GIS) is a powerful analytical tool that provides a visual approach to problem solving, identifying environmental impacts, and displaying integrated outcomes. OEI uses the latest technology to meet our clients' needs with spatial analysis as well as using aerial photography and satellite imagery to provide high-quality figures and professional cartographic maps.

OEI provides an extensive range of GIS services, particularly in-field mapping and data management. Data collected in the field using sub-meter accurate Geographic Positioning System (GPS) units can be used to integrate datasets with aerial imagery to model usage and propose actions. Our technical team obtains practical outputs from remotely sensed data, including land cover classifications and time series information. OEI specializes in tailored data management and development of database solutions. We strive to stay in the forefront of new technologies and practices, enabling us to continue to provide the most up to date products.

Our services

- » Database Development
- » Environmental Resource Modeling and Mapping
- » Project Feasibility Analyses
- » Advanced Spatial Analyses
- » Remote Sensing and Analyses
- » LiDAR Mapping and Analyses
- » RTK GPS Topographic Mapping
- » Orthorectification





Partners & Clients

- » Adanta
- » Avocet Research Associates
- » Alameda County Public Works
- » Area West Environmental
- » Association of Bay Area Governments
- » California Department of Fish & Wildlife
- » California State Coastal Conservancy
- » California Wildlife Foundation
- » CB&I
- » Don Edwards National Wildlife Refuge
- » Ducks Unlimited
- » East Bay Municipal Utilities District
- » East Bay Regional Parks District
- » Grasseti Environmental Consulting
- » Hanford ARC
- » Helm Biological Consulting
- » H.T. Harvey & Associates
- » ICF International
- » Life Science!
- » MWH Americas
- » Pacific Biology
- » Point Blue Conservation Science
- » Port of Oakland
- » Robert A. Booher Consulting
- » San Francisco Public Utilities Commission
- » Salt River Construction
- » San Francisco Bay Joint Venture
- » San Francisco Estuaries Project
- » San Francisco Estuary Institute
- » San Mateo County Mosquito & Vector Control District
- » San Pablo Bay National Wildlife Refuge
- » Save the Bay
- » Shelterbelt Builders
- » Shimmick Construction
- » Sonoma Marin Area Rail Transit
- » Sound Watershed Consulting
- » Toyon Environmental
- » United States Fish & Wildlife Service
- » University of California, Davis
- » Vollmar Natural Lands Consulting
- » Watershed Nursery
- » West Coast Wildlands
- » Wildlands



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Business Certifications & Licenses

- » State Women Business Enterprise (SWBE)
- » Small Business Enterprise (SBE)
- » Local Business Enterprise (LBE), Alameda County

These certifications provide contracting benefits to our private and public clients.

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