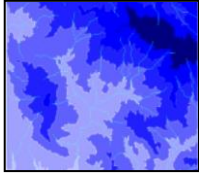


Mark de la Garza

Environmental Scientist / Ecologist

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Watershed Environmental, Inc.

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EDUCATION

1998 MESM: Masters in Environmental Science and Management, Ecology Emphasis
University of California at Santa Barbara

1987 BA: Bachelor of Arts in Environmental Studies
University of California at Santa Barbara

RECENT PROJECT EXPERIENCE

Biological/Botanical Surveys and CEQA Impact Assessment

- *Local and State Permitting*, commercial cannabis cultivation, Buellton, CA
- *Constraints Analysis and Biological Assessment Map of Known Sensitive Biological Resources in Project Vicinity*, Brisa Encina Project (supportive housing complex), Lompoc, CA
- *Biological Assessment and Local and State Permitting*, commercial cannabis cultivation, Drum Canyon Road, Santa Barbara County, CA
- *Rare Plant Survey*, Hollister Ranch Parcel 98, Santa Barbara County, CA
Prepared sensitive plant survey results letter report of proposed water well drill site and waterline alignment.
- *Environmental Constraints Analysis*, Lafond Winery Project, 8669 Santa Rosa Road, Buellton, CA
Gave public presentation at SBCO Agricultural Advisory Committee Hearing.
- *Amended Riparian Restoration Plan following Historic Mudslides*, 380 Santa Rosa Lane, Montecito, CA
Also assisted with mudslide/debris flow clean-up permitting.
- *Burrowing Owl, Raptor Nesting, and Breeding Birds Surveys*, Preserve at San Marcos Project, Santa Barbara County, CA
Amended County-approved Integrated Pest Management Plan and prepared habitat restoration status report.
- *Biological Assessment*, agricultural barn project, Slippery Rock Ranch, 1735 La Patera Lane, Goleta, CA

Wetland Surveys, Delineation, and Permitting

- *Riparian Habitat Restoration/Wetland Mitigation Plan*, Village at Los Carneros, Goleta, CA.
Implemented, monitoring, and doing agency reporting. Managed landscape contractor performing habitat restoration work and prepared as-built habitat restoration report.
- *Biological Assessment and Wetland Delineation Report*, San Pedro Creek Bridge Replacement Project, 1735 La Patera Lane, Goleta, CA.

Obtained CDFW 1602 Streambed Alteration Agreement; prepared temporary creek diversion plan and riparian habitat restoration plan.

- *Biological Assessment and Wetland Delineation Report*, Slippery Rock Ranch, San Pedro Creek Bridge Replacement Project, Goleta, CA

Habitat Restoration and Revegetation

- *Equine Best Management Plan*, 475 Glen Annie Road, Goleta, CA
- *Native Grassland, Coastal Sage Scrub, and Eucalyptus Woodland Habitat Restoration Plan*, 8501 Hollister Ave, Goleta, CA
Scope of work also included: management of landscape contractor performing weed management and habitat restoration work, vegetation sampling and preparation of a habitat restoration annual status report.
- *Erosion Control and Habitat Restoration*, motocross track restoration, Chamberlin Ranch, Santa Barbara County, CA
- *Obtained CDFW 1602 Streambed Alteration Agreement and Prepared Riparian Habitat Restoration Plan*, water diversion project, Montecito Creek Water Company, Montecito, CA
- *Biological Assessment, Preparation of Tree Protection and Tree Replacement Plan, Coast Live Oak Woodland/Valley Oak Savanna Protection Plan*, frost protection reservoir project, Paul Ranch, 6811 College Ranch Road, Santa Ynez, CA
Assisted with obtaining 1602 streambed alteration agreement; wrote County-approved native grassland restoration plan to be implemented in 2019.
- Implementation and Agency reporting Prepared Riparian Habitat Enhancement Plan and Oak Woodland Enhancement Plan, managed landscape contractor performing habitat enhancement work, and prepared Habitat Enhancement Status Report – Westmont College, Montecito, CA

Open Space Management

- *Management of 21.73-acre Open Space*, Casa Dorinda Retirement Community, Montecito, CA
Implementing oak woodland and riparian habitat restoration, presented management activities update report results a Montecito Planning Commission public hearing, assistance with mudslide/debris flow clean-up. Preparation of Creek Protection Plan for Montecito Creek Bridge demolition project, obtained approval from CDFG, RWQCB, ACOE, and County of Santa Barbara for bridge demolition. Performed pre-demolition biological surveys, and performed environmental monitoring during bridge demolition. Managed landscape contractor performing weed management and oak woodland enhancement/habitat restoration. Prepared open space management status reports.
- *Master Plan Project*, Casa Dorinda Retirement Residence, Montecito, CA
Our work on this project began in 2009 with preparation of an open space management plan submitted to the County of Santa Barbara Planning and Development. The plan provides an annual monitoring schedule and treatment plan for the management of invasive exotic vegetation. Watershed prepared a new Open Space Management Plan on August 18, 2017.
- *Long-Term Open Space Management Plan*, San Marcos Foothills Preserve, Santa Barbara, CA
- *Habitat Restoration and Open Space Management Plan*, Santa Barbara Museum of Natural History, Santa Barbara, CA

Publications

Watershed Environmental, Inc. 2014. [San Marcos Foothills Preserve Long-Term Open Space Management Plan, Santa Barbara, CA](#). County of Santa Barbara website.

de la Garza, M. 2007. "An Analysis of Policy-Driven Native Grassland Protection in Santa Barbara County, California." *Grassland Journal*. California Native Grasslands Association: Woodland, CA.

Pyke, C. R.; de la Garza, M.; Bierwagen, B.; Wild, C.; Harris, J.; and Merrick, J. 2003. "The Long Canyon Vernal Pool Complex of the UC Sedgwick Ranch Reserve." *Madroño* Vol 50:147–161. California Botanical Society: Berkeley, CA.

Professional Certifications and Affiliations

- *Fairy Shrimp License*. Completed three-day fairy shrimp class; passed laboratory practical exam by correctly identifying 26 species. January 2016.
- *California Disadvantaged Business Enterprise*. No. 38209. 2010—
- *Society of Wetland Scientists*. 2006—
- *Wetland Training Institute*. Advanced Hydric Soils Wetland Delineation 404 Certification Program. 2006.
- *National Wetland Science Training Cooperative*. Hydrogeomorphic Wetland Assessment Training. 2001.
- *Wetland Training Institute*. ACOE Wetland Delineator 404 Certification Program. 1994.
- *Santa Barbara Botanic Garden*. 1992—
- *California Native Plant Society*. 1990—