

ADDRESS	22 Sutters Mill Court, Walnut Creek CA 94596. (925)935-2710. bradley@owenswatershedplanning.com
OBJECTIVE	Watershed and restoration planning and design for wildlife, water quality, and community benefit.
CAREER	<p><i>Walnut Creek Watershed Restoration Project</i>. In progress.</p> <p><i>Yosemite Watershed Restoration Project of San Francisco</i>, 2003-2005.</p> <p><i>GeoSyntec Consultants</i>—Walnut Creek, CA 1/02-5/02. Watershed Planner.</p> <p><i>Xerox Corp.</i>— El Segundo, CA 9/88-1/99. Manufacturing Engineer (Electronics).</p> <p><i>Palouse-Clearwater Environmental Institute</i>— Moscow, ID 7/95-8/95. Assistant Project Manager, Paradise Creek Restoration.</p> <p><i>Barker River Trips</i>— Lewiston, ID 6/95-8/95. River Guide Trainee.</p> <p><i>Cipher Data Products</i>— San Diego, CA 8/87-9/87. Manufacturing Engineer.</p> <p><i>M/ACom Linkabit</i>— San Diego, CA 2/85-2/87. Manufacturing Engineer.</p>
ACCOMPLISHMENTS	<p>Prepared <i>A Site Manual for the Lower Yosemite Watershed</i> of San Francisco. This "pre-watershed plan" outlined the major issues of infrastructure, demographics, landuse, environment, and environmental justice and presented a vision for a restored watershed and shoreline.</p> <p>Conducted a literature review to support the Hydromodificaton Plan for the Santa Clara Valley Urban Runoff Pollution Prevention Program. Urbanization and its effect on stream geomorphology were being investigated.</p> <p>Developed and implemented best management practices in Santa Barbara County for Project Clean Water. Assisted in the layout and planting design of biofiltration swales within a Homeowners Ass. site, and designed a dual-detention pond system. Production included site planning and design, renderings, and details.</p> <p>Specified plantings for phytoremediation swales at a Recycling Station project.</p> <p>Prepared <i>A Protection and Revitalization Plan for Las Virgenes Creek</i> in southern California. The project goal was to promote a healthy watershed ecosystem encompassing biodiversity, recreation, and education thereby protecting Las Virgenes Creek. The Plan components include creek protection, a habitat linkages (to accommodate wildlife movement and to protect threatened and endangered species), and a riparian greenway. Masters Degree culminating work.</p> <p>Responsible for schedule development and coordination, construction tools requirement analysis and procurement, and site installation planning while interning at the Palouse-Clearwater Environmental Institute in Moscow, Idaho. http://www.pcei.org</p> <p>Conceived, designed, and implemented an assembly drawing production and delivery system for Xerox. The data-based system ultimately delivered documents electronically for use at time of need for the desired configuration upon request by non-technical employees.</p>
EDUCATION	<p>Masters of Landscape Architecture— Cal Poly Pomona</p> <p>Bachelor of Science, Industrial Technology— Cal Poly San Luis Obispo</p> <p>Geomorphology in River Restoration— Seminar (40 hours), UC Berkeley</p> <p>Extra-Curricular Coursework— GIS, Geomorphology, Soil Science, Plant Propagation, Hydrology.</p>
SKILLS	<p>Project Planning, Presentation, and Management</p> <p>Environmental Planning, Natural Processes Analysis, Historical Ecology</p> <p>Mapping, Geographic Information Sytems (GIS)</p> <p>Watershed Hydrologic Flow Modeling (WMS— Watershed Modeling System software)</p> <p>Computer Aided Design and Drawing</p> <p>Office Applications— Word Processing, Spreadsheet, HTML, Etc.</p> <p>Graphic Design— Adobe Illustrator, Photoshop, InDesign</p> <p>Consensus Building for Group Projects and Workshops</p> <p>Operating Systems— Macintosh, Windows, UNIX</p> <p>Local Area Networking— Storage, Backup, File Sharing</p>
PUBLICATIONS	<p><i>Site Manual for the Lower Yosemite Watershed</i> (2004). http://www.owenswp.com/yosemite</p> <p><i>A Protection and Revitalization Plan for Las Virgenes Creek</i> (2001). http://www.lasvirgenescreek.org</p>