



## **Robert Brueck**

### **Partner**

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### **EDUCATION**

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**B.S. in Design with  
emphasis in Urban  
Planning, 1989**

**Certified Program  
Manager, 2006**

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### **AREAS OF SPECIALIZATION**

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**Program/Project  
Management**

**Planning**

**Environmental  
Compliance**

**Resource Management**

**Permitting**

**Public Involvement**

**Contract Staffing**

Robert Brueck specializes in the management and preparation of environmental and planning documents for public and private clients. Specific environmental documentation experience has included documents prepared for the California Environmental Quality Act (CEQA), National Environmental Policy Act (NEPA), Tahoe Regional Planning Agency (TRPA), and state and federal permitting. Specific planning experience has included Master Plans, Annexations, Zone Changes, and General Plan Amendments. Mr. Brueck has performed many of his assignments in the western United States, including Lake Tahoe, and has a broad knowledge of the various rules and regulations that govern development within this heavily regulated area.

Rob's expertise includes coordinating interdisciplinary team efforts with client needs and expectations; organizing and conducting public and agency dialogue; carrying out a wide variety of natural resource analyses; refining and integrating work products from interdisciplinary team members; assuring compliance with myriad environmental laws and regulations; and producing highly readable, graphically effective, and legally sufficient project reports and environmental compliance documents. Specific technical abilities include land use analysis and scenic assessment. Rob's recent experience includes the management of environmental projects for the TRPA and Placer County (Homewood Ski Area Master Plan EIR/EIS), TRPA (Boulder Bay EIS), USDA Forest Service, LTBMU (Heavenly Mountain Resort EIR/EIS/EIS), California Department of General Services (California Tahoe Conservancy South Tahoe Greenway EIR/EIS/EIS), and South Tahoe Public Utility District (Grizzly Mountain Booster Station IS/IEC and B-Line Phase III Export Pipeline EIR/EIS/EIS).

### **EMPLOYMENT SUMMARY**

2006-DATE: Hauge Brueck Associates, LLC. Partner  
1989-2006: Parsons/Harland Bartholomew & Associates. Principal Planner

## EMPLOYMENT

**2006-Present: Hauge Brueck Associates, LLC. Partner.** Mr. Brueck is a Manager/Owner of Hauge Brueck Associates responsible for managing planning and environmental projects and staff located in northern California and Nevada.

**1989-2006. Parsons Water & Infrastructure Inc. Principal Planner.** Mr. Brueck was a project manager responsible for preparation of CEQA, NEPA, and TRPA environmental documents, planning studies and other related permits and reports. Prior to forming Hauge Brueck Associates, Mr. Brueck worked on the Southern Nevada Water Authority In-State Water Resources environmental documentation team in Las Vegas, NV, the LCRA-SAWS Water Project water quality team in Austin, TX, and the TRPA Pathway 2007 Environmental Thresholds Update team in Lake Tahoe, CA and NV.

PROJECTS

Environmental Documentation

City of Ceres, CA North Central Annexation EIR, 1990	Virgin and Muddy Rivers Surface Water Development Project
City of Davis, CA Mace Ranch Park EIR, 2002	Three Lakes Groundwater Project Coyote Springs to Moapa Pipeline
City of Dixon, CA Southwest Dixon Specific Plan EIR, 1994	South Tahoe Public Utility District, CA A-Line Phase I Export Pipeline Replacement Project EIR/EIS/EIS
City of Napa, CA Water Master Plan EIR	A-Line Phase II Export Pipeline Replacement Project IS/EA
City of San Francisco San Francisco International Airport Precision Runway Monitor – Simultaneous Offset Instrument Approach EA	A-Line Phase III Export Pipeline Replacement Project IS/EA
Fremont-Newark Community College District Ohlone Community College Master Plan EIR	B-Line Phase II Export Pipeline Replacement Project IS/EA
Lawrence Berkeley National Laboratory Initial Study for Building 51 Demolition	B-Line Phase III Export Pipeline Replacement Project EIR/EIS/EIS
Mariposa County, CA General Plan EIR, 2006	Angora Water Tank Replacement Project IS/EA
Mt. San Antonio College District Science Building and Classroom Building IS/ MND	Grizzly Mountain Pump Station IS/IEC Luther Pass Pump Station Emergency Power Project IS/EA
Redwood City, CA Saltworks Project Environmental Documentation, 2010-date	Recycled Water Facilities Master Plan EIR, 2007-2009
City of Rocklin, CA Rocklin Civic Center Specific Plan EIR	State of California California Tahoe Conservancy South Tahoe Greenway Shared-Use Trail Project IS/IEC/EA
Santa Clara County, CA Stanford University General Plan, 2000	Sutter County, CA Fountainville EIR
City of Santa Rosa, CA and US Corps of Engineers Santa Rosa Subregional Long-Term Wastewater Project EIR/EIS, 2000-2005	Town of Moraga General Plan Update EIR Moraga Center Specific Plan and EIR Bollinger Valley Project EIR Rheem Valley Project IS/MND
Lower Colorado River Authority (LCRA) LCRA/San Antonio Water System (SAWS) Water Project Water Quality Study	Tahoe Regional Planning Agency (TRPA), CA and NV Boulder Bay Community Enhancement Program Project EIS Domus Affordable Housing Project Regional Plan Amendments Environmental Thresholds Update and Interim Allocations EAs
Southern Nevada Water Authority, NV In-State Water Resource Development Projects Clark Lincoln and White Pine Counties Groundwater Development Project	

PG&E Echo Lake Dam Replacement EA  
TRPA & El Dorado County  
El Dorado County Jail at Lake Tahoe EIR/EIS  
Golden Bear Park Draft EIR/EIS  
TRPA & Placer County  
Homewood Mountain Resort Ski Area Master  
Plan EIR/EIS  
Dollar Creek Shared-Use Trail IS/IEC  
TRPA & Lake Tahoe Community College IS/IEC  
Fine Arts Center IS/IEC  
Relocatable Classroom Complex IS/IEC  
New Gymnasium and Cafeteria IS/IEC  
Child Development Center and Safety  
Lighting Project IS/IEC  
TRPA, FAA & City of South Lake Tahoe

Lake Tahoe Airport Master Plan EIR/EIS/EA  
TRPA, USFS, & Heavenly Ski Resort  
Heavenly Ski Resort Master Plan EIR/EIS/  
EIS, 1996  
Heavenly Mountain Resort Master Plan  
Amendment EIR/EIS/EIS, 2007  
Gondola EA, 1998  
Ski Lift and Ski Run EA, 1999  
U.S. Bureau of Reclamation & SNWA  
South Valley Facilities Expansion EIS,  
2007-2008  
University of California, Davis  
Tahoe Environmental Research Center  
EIR/EIS

### Public Outreach and Consent Building

Heavenly Ski Resort and TRPA, CA & NV  
Ski Resort Master Plan Community  
Workshops, 1996  
Ski Resort Master Plan Amendment  
Community Workshops, 2005  
State of California, TRPA, and USDA Forest  
Service  
South Tahoe Greenway Shared-Use Trail  
Scoping Meetings, 2006 and 2008  
Mariposa County, CA  
Planning Fairs (6), 2001  
Redwood City, CA  
Saltworks Project “Land Use and Housing  
Open House Scoping Meeting”, 2010  
Saltworks Project “Water Supply, Wastewater,  
Flooding, and Sea Level Rise Open House  
Scoping Meeting”, 2010  
Saltworks Project “Natural Resources Open  
House Scoping Meeting”, 2011  
Saltworks Project “Transportation, Air  
Quality, Noise, Greenhouse Gas Emissions  
Open House Scoping Meeting”, 2011

City of Napa, CA  
Water Master Plan Public Workshops  
City of Santa Rosa, CA  
Alternative Development Workshops,  
1995-96  
City of South Lake Tahoe & TRPA  
Tahoe Keys Marina Master Plan Community  
Meetings and EIR/EIS Scoping Meetings  
Lake Tahoe Airport Town Hall Meeting  
County of Santa Clara  
Stanford University Community Plan/  
General Use Permit Workshops  
Tahoe Regional Planning Agency  
Bolder Bay Project Scoping Meetings  
Town of Moraga  
General Plan Open House  
Moraga Center Specific Plan Open House and  
Scoping Meetings  
Bollinger Valley Scoping Meetings  
South Tahoe Public Utility District, CA  
Alpine County Alternatives Planning  
Fairs, 2001  
Recycled Water Facilities Master Plan  
and EIR public meetings, 2007  
U.S. Bureau of Reclamation & SNWA  
South Valley Facilities Expansion EIS  
scoping meetings (3), 2007-2008

## Community & Regional Planning

City of Auburn, CA Auburn General Plan, 1992	Mariposa County, CA General Plan Update, 2000-2006
El Dorado County, CA South Tahoe Recreation Plan, 1998	Catheys Valley Community Plan, 2007 Road Standards, 2007-
City of Folsom, CA Humbug/Willow Creek Specific Plan, 1989	Nevada County, CA Nevada County General Plan, 1992-1994
City of Malibu, CA Malibu General Plan, 1992	City of Oakdale, CA Oakdale General Plan, 1992
Town of Moraga Town of Moraga General Plan Update Moraga Center Specific Plan	City of Ripon, CA Ripon Specific Plan
City of South Lake Tahoe Tahoe Keys Marina Master Plan	City of Rocklin, CA Civic Center Specific Plan, 1993 South Tahoe Public Utility District Export Pipeline Location Study

## Expert Witness

United States Department of Justice  
Assessment of Incline Lake Environmental  
Documentation and Permitting Requirements  
Assessment of Lake Tahoe Views – Incline  
Lake and Comparable Properties  
Incline Lake Master Plan Initial  
Environmental Checklist

## MEMBERSHIPS, REGISTRATIONS, AND CERTIFICATES

American Planning Association (APA)  
SNWA Desert Tortoise Training Certification, 2007  
Parsons Program Manager Certification, 2006

## DETAILED PROJECT EXPERIENCE

The following list provides an example of projects that Mr. Brueck has managed or been assigned a key project role:

- **Homewood Mountain Resort Ski Area Master Plan EIR/EIS.** Project manager for the preparation of a Placer County EIR and TRPA EIS for the proposed Ski Area Master Plan. Homewood is proposing a Master Plan under the TRPA Community Enhancement Program (CEP). The CEP is seeking net gain solutions for the Lake Tahoe Basin that implement environmental improvements, enhance quality of life for residents, improve the visitor experience and contribute to the long-term economic vitality of the Region. The focus of the CEP is to encourage revitalization projects in downtown and recreation areas that demonstrate substantial environmental, as well as social and economic benefits. The program provides incentives for mixed-use development projects on existing disturbed or underutilized sites. As such, a unique goal of the environmental document will be to ensure a net environmental benefit (over and above typical regulatory requirements) is achieved with the implementation of the proposed Master Plan. The Draft EIR/EIS was circulated to the public in early 2011. Hearings are anticipated for review of the EIR/EIS and Project in late 2011.
- **Boulder Bay Community Enhancement Program Project EIS.** Project Manager of the team that studied the environmental impacts of the Boulder Bay Project. In compliance with TRPA's Compact and Chapter 5 of its Code of Ordinances, HBA prepared an EIS for TRPA to inform agency decision makers about the potential environmental effects of the Boulder Bay project. Key issues studied in the certified Final EIS (April 2011) include consistency with the TRPA Regional Plan, existing and proposed impacts to water quality and storm water facilities, changes in trip generation and potential increases to traffic congestion, changes to pedestrian circulation and related safety issues, disturbance to potential historic resources, land use conflicts, and obstruction of scenic view corridors. In addition to completion of the EIS and TRPA hearings, tasks included alternatives development and a series of public scoping meetings.
- **California Tahoe Conservancy South Tahoe Greenway Shared-Use Trail Project.** Project Manager of the team preparing the conceptual design and environmental documentation for the proposed shared use trail between Meyers, CA and Stateline, NV. The South Tahoe Greenway is a recreational project included in the TRPA Environmental Improvement Program (EIP) for the Lake Tahoe Basin. The California Department of General Services contract includes four phases: initial assessment and feasibility, conceptual design, environmental documentation, and design and specifications. The Feasibility Report was completed in 2002 and included the analysis of land use, recreation; land capability (including SEZ/wetlands); wildlife habitat; scenic resources; and roadway geometry and constructability. Work on the conceptual design of the bike trail began in the summer of 2003 and led to the identification of two additional bike trail alternatives (Highway 50 and Pioneer Trail) for further study. The alternative corridors were studied in 2005 and led to the selection of the former Highway 50 Bypass ROW as the CTC's Proposed Action for detailed environmental review. After several delays related to State funding and consideration of additional alternatives, work on the environmental analysis and EIR/EIS documentation began in 2009. In 2010, the CTC decided to suspend work on the southern portion of the alignment and complete the environmental review for the Revised Greenway Project (northern portion) using an Initial Study/Mitigated Negative Declaration (CEQA) and Expanded Initial Environmental Checklist (TRPA) that also satisfies the NEPA requirements of the USDA Forest Service LTBMU.



- **Moraga Center Specific Plan and EIR.** Project Manager for a Town of Moraga Specific Plan and EIR. Mr. Brueck coordinated with property owners and the Town Council to develop the Specific Plan that includes up to 720 residential units and 140,000 square feet of new commercial and office space for the Town Center. Following Town Council review and formal direction on the development levels to be studied in the Specific Plan, Mr. Brueck led the team that prepared the Draft EIR to analyze the impacts of the proposed Specific Plan and three action alternatives. The Alternatives include a General Plan Buildout alternative that allows for a comparison with potential growth under the current General Plan goals and policies and existing Municipal Code. Two other alternatives were created with reduced development levels that still allow the Town to meet regional housing goals set by the Association of Bay Area Governments, Traffic, scenic quality, public service levels, and the project's consistency with the Town's existing rural character are the key issues studied in the EIR.
- **TRPA Environmental Thresholds Update and Interim Allocations Environmental Assessments, Lake Tahoe Basin.** Hauge Brueck Associates was a subcontractor on the Jones & Stokes team retained by the Corps to assist the TRPA and collaborating agencies (Lahontan RWQCB, Nevada Division of Environmental Protection, and Forest Service Lake Tahoe Basin Management Unit) in updating environmental thresholds for the Lake Tahoe Basin. The existing set of thresholds was established in 1982 and, with some amendment, has guided development since that time. In the first step of the regional plan update, the existing thresholds were evaluated and revised to improve environmental quality, better reflect environmental conditions, or be more measurable. The Jones & Stokes team's role was to assess and document the environmental impacts of proposed changes to the thresholds. Mr. Brueck helped determine the overall approach to performing the work and prepared the recreation, scenic resources and socioeconomic sections of the environmental deliverables.
- **Southern Nevada Water Authority (SNWA) South Valley Facilities Expansion (SVFE) EIS.** Quality Assurance/Quality Control Manager for the Bureau of Reclamation EIS. Hauge Brueck Associates assisted the Bureau of Reclamation (BOR), Bureau of Land Management (BLM), National Park Service (NPS), and the Southern Nevada Water Authority in the preparation of environmental planning studies and compliance documentation for the SVFE, located in Las Vegas, Nevada. As the QA/QC Manager, Mr. Brueck was responsible for implementing the adopted QA/QC Plan and designating the staff members to review each deliverable.
- **Southern Nevada Water Authority (SNWA) Coyote Spring Project EA.** Environmental Planner working with the SNWA Resources Department to obtain federal permits from the BLM. The Coyote Spring Well and Moapa Transmission System Project (Coyote Spring Project) will develop and convey 9,000 acre-feet per year (afy) of groundwater from Coyote Spring Valley in northeastern Clark County, using new and existing facilities. Key issues include potential effects to the threatened Moapa dace from groundwater pumping, and disturbance of sensitive wildlife habitat from temporary construction related effects.
- **Lower Colorado River Authority (LCRA)/San Antonio Water System (SAWS) Water Project Water Quality Study.** Principal Planner coordinating water quality team tasks on the LCRA-SAWS Water Project. Was responsible for collecting water quality data to support water quality modeling and off channel reservoir studies being conducted as part of the overall LCRA-SAWS Water Project. Field studies run by Mr. Brueck included a dye tracer study and a diel DO study to characterize dissolved oxygen levels during low flow river conditions. The dye-tracer study generated model calibration parameters including estimates of river depth, water velocity and channel width as a function of river flow.

- **Heavenly Ski Resort Master Plan EIR/EIS/EIS.** Project Manager for Heavenly Ski Resort Master Plan EIR/EIS/EIS and subsequent Master Plan implementation. Prepared a Master Plan EIR for El Dorado County, and an EIS for both TRPA and the USDA Forest Service. The Master Plan includes a gondola from the South Lake Tahoe commercial core area, supporting ski lifts and ski runs, new and upgraded lodge facilities, and several components unique to a ski resort in the Lake Tahoe Basin. Mr. Brueck also managed the team that completed the environmental review (EIR/EIS) of an amendment to the Master Plan (certified July 2007). The amendment added additional skiing terrain to the new ski lifts and facilities that were approved in the 1996 Master Plan.
- **South Tahoe Public Utility District Export Pipeline Relocation/Replacement Project.** Project manager for the South Tahoe Public Utility District Export Pipeline Relocation and Replacement Project. Prepared six environmental documents between 1994 and 2003 for the replacement of the District's effluent export pipeline which takes treated effluent from the Lake Tahoe Basin and pumps it to Alpine County for agricultural reuse. Two of the documents consisted of an EIR/EIS for the replacement of the pipeline located within the Upper Truckee River stream environment zone, located near the Lake Tahoe Airport and the pipeline located on federally-owned sensitive forested lands above the Luther Pass pump station.
- **Stanford University Community Plan/ General Use Permit EIR.** Deputy Project Manager for the Stanford University Community Plan/ General Use Permit EIR. The 2000 Stanford University Community Plan and General Use Permit will guide site-specific development through 2010 and provide land use direction for up to 25 years. Mr. Brueck was also responsible for the land use, open space and visual resource analyses. The EIR was completed in December 2000.
- **San Francisco International Airport Precision Runway Monitor – Simultaneous Offset Instrument Approach EA.** Deputy Project Manager for the San Francisco International Airport Simultaneous Offset Instrument Approach EA. The project included new ground-based equipment and modifications to feeder routes and approach tracks (flight tracks) that serve Runways 28R and 28L. Key issues studied in the EA included noise, public safety and scenic quality.
- **University of California, Davis Tahoe Environmental Research Center EIR/EIS.** Project Manager for the preparation of environmental documentation associated with a proposed new laboratory in Lake Tahoe. Mr. Brueck was retained by UC Davis to prepare the environmental documentation for a proposed research center in Tahoe City, CA. The new research center laboratory was to be located adjacent to the existing Fish Hatchery building that has been in use for nearly 30 years by the Tahoe Research Group. The laboratory was ultimately co-located with University of Nevada facilities at Sierra Nevada College based upon environmental issues associated with the UC Davis sites analyzed in the documents.
- **Mt. San Antonio College District Negative Declarations.** Mr. Brueck prepared two Negative Declarations for the Mt. SAC Community College District Science Building and Classroom Building projects. The projects consisted of the construction of a new science classroom, demolition of five historic "row buildings", and the remodeling of two general classroom buildings.
- **Town of Moraga 2000 General Plan Update EIR.** Project Manager for the Town of Moraga 2000 General Plan Update and EIR. The General Plan was prepared to reduce potential development levels in the Town's outlying areas. Programs and policies were developed to encourage greater density in two Town Center areas. The EIR analyzed issues associated with the revised growth patterns.



- **Ohlone Community College Master Plan EIR.** Project Manager for the Ohlone Community College Master Plan EIR. Parsons prepared an EIR for the proposed construction of new classroom/lab buildings, recreational facilities, a safety access roadway and an enrollment increase of 2,500 students. Since the adoption of the Master Plan, Mr. Brueck has provided the Community College with site-specific environmental review and permitting assistance.
- **Lake Tahoe Community College (LTCC) Environmental Documentation.** Project Manager for Lake Tahoe Community College (LTCC) Environmental Assessment/Negative Declaration. Prepared numerous environmental documents for the LTCC between 1993 and 2003. These projects included a fine arts center, a relocatable classroom complex, a child development center for use by students and staff, a new gymnasium and cafeteria, and new access sidewalks with lighting for safety purposes. Key issues included: new vehicle trips, parking demand, land coverage and land capability, water quality, and scenic resources.
- **Tahoe Keys Marina Master Plan.** Mr. Brueck prepared a Master Plan for the Tahoe Keys Marina to direct the future development at the Marina. It was the first Master Plan adopted in accordance with the Tahoe Regional Planning Agency's Marina Master Plan Guidelines.
- **PG&E Echo Lake Dam Replacement Project.** Mr. Brueck prepared the visual quality assessment for the replacement of a PG&E dam at Echo Lake within the Lake Tahoe Basin. Replacement activities included reconstruction of the dam, spillway, and pedestrian walkways. The analysis included the use of USFS scenic resource assessment protocols and TRPA visual quality standards.
- **Napa Water Master Plan EIR.** Project Manager for the Napa Water Master Plan EIR. Performed the environmental review for the City of Napa's Water System Optimization and Master Plan preparation. The City of Napa is the major water purveyor in the Napa Valley providing water service to approximately 21,000 active connections.
- **Lawrence Berkeley National Laboratory, Initial Study for Building 51 Demolition.** Prepared the Initial Study—tiered from the Lawrence Berkeley National Lab (Berkeley Lab) 1987 Long-Range Development Plan (LRDP) EIR—for the removal and disposal of the Building 51 complex and its contents. Demolition of Building 51 is proposed because the Building 51 complex (Bevatron Facility) is no longer needed by Berkeley Lab, the structure has begun to deteriorate and may be seismically unsafe, and its removal would make the site available for potential future reuse. The Tiered Initial Study analyzed the potential impacts of the project and the adequacy of the analysis in the LRDP EIR, as amended, with regard to the environmental topic areas required by CEQA. Major issues included air quality, biological resources, hazards and hazardous materials, noise, and transportation and traffic.