

Chapter 5 List of Preparers

Oversight Staff

Caltrans

Lara Bertaina, Associate Environmental Planner. BA, Environmental Studies and Planning, Sonoma State University; 15 years of environmental planning experience.

Robert Carr, Landscape Architect, CA License 3473. BS, Landscape Architecture, California Polytechnic State University, San Luis Obispo; 25 years of landscape design and visual impact assessment experience.

Luis Duazo, PE, Project Manager. BS, Civil Engineering, California Polytechnic State University, San Luis Obispo; 15 years of experience in highway design and construction.

Rajeev Dwivedi, Engineering Geologist. MS, Geology, Wichita State University, MS, Civil Engineering, PhD, Environmental Sciences, Oklahoma State University; 25 years of experience in water quality studies.

Matt Fowler, Senior Environmental Planner. BA, Geographical Analysis, San Diego State University; 12 years environmental planning experience.

John Fouche, PE, Senior Design Engineer. BS Civil Engineering, California Polytechnic State University, San Luis Obispo; MS Civil and Environmental Engineering, California Polytechnic State University, San Luis Obispo; 9 years of experience in highway design.

Krista Kiaha, Associate Environmental Planner. MS, Anthropology, Idaho State University; BA, Anthropology, University of California, Santa Cruz; 10 years of cultural resources experience.

Valerie Levulett, Senior Environmental Planner. Senior Environmental Planner. PhD, Anthropology, University of California, Davis; 38 years of cultural resources management experience.

Bobi Lyon-Ritter, Senior Environmental Planner. MA, Landscape Architecture, University of Arizona; BA, Fine Art; 16 years of landscape design and construction experience, 8 years of open space/trail planning and design experience, and more than 11 years of environmental planning experience.

Kristen Merriman, Environmental Planner. BA, Anthropology, California State University, Fresno; 7 years of environmental impact assessment experience.

Pete Riegelhuth, NPDES/Stormwater Coordinator, Landscape Associate. Bachelor of Landscape Architecture (BLA), Cal Poly San Luis Obispo; 4 years of experience as

District 5 Construction Storm Water Coordinator, 2 years of experience as District 5 NPDES/Stormwater Coordinator.

Lisa Schicker, Caltrans Biologist/Arborist. BA, Biology; MLA Landscape Architecture/Environmental Management; more than 25 years of experience in environmental planning/biological studies.

James Tkach, Transportation Engineer. BS, Soil Science, California Polytechnic State University, San Luis Obispo; Certificate in Hazardous Materials Management, University of California, Santa Barbara; Registered Environmental Assessor; 5 years of experience in project design and construction, 18 years of experience in hazardous waste management.

Sam Toh, Traffic Analyst, PE, TE in State of California. Diploma, Civil Engineering, Singapore Polytechnic, BS, Engineering Science and MS, Civil and Environmental Engineering, California Polytechnic, San Luis Obispo; 6 years of structural design experience, 14 years of traffic analysis/IGR review experience.

Marcia Vierra, PE, Transportation Engineer, BS, Civil Engineering and MPA, Public Administration, California State University, Fresno; 20 years of experience in project design and construction, 7 years of experience in project review and regulatory compliance.

Thomas Wheeler, Associate Environmental Planner. MA, Anthropology, California State University, Sacramento; BA, Anthropology, California State University, Sacramento; 43 years of cultural resource management experience.

Santa Cruz County Regional Transportation Commission

George Dondero, PE, Executive Director

Luis Mendez, Deputy Executive Director

Karena Pushnik, Public Information Officer/Senior Transportation Planner

Kim Shultz, Project Manager/Senior Transportation Planner

Other Agency Participants

Mark Dettle, Director – Public Works Agency, City of Santa Cruz

Steven E. Jesberg PE, Director – Public Works Agency, City of Capitola

John Presleigh, PE, Deputy Director – Public Works Agency, County of Santa Cruz

Chris Schneider, CE, City Engineer/Assistant Director – Public Works Agency,
City of Santa Cruz

Preparers

Nolte Associates

Alisar Aoun, EIT, LEED AP. BS, Civil and Environmental Engineering, University of California Berkeley; 1-year of engineering-design experience.

Tim Kariel, PE, BS, Civil Engineering, University of Washington; 6 years of engineering experience.

Sarah Maher, EIT, BS, Civil Engineering, University of the Pacific; 5 years of engineering experience.

Siva Natarajan, PE, MS, Civil Engineering, Oklahoma State University; B.E. Civil Engineering, Bharathiyar University; 10 years of engineering experience.

Parag Mehta, PE, Project Manager, MS, Civil Engineering, University of Michigan; more than 20 years of civil engineering planning and design experience.

Chris Metzger, PE, Project Manager, MS, Civil Engineering, Stanford University; more than 25 years of engineering planning and design experience.

Joseph Provenzano, PE, BS, Civil Engineering, University of Colorado, Denver; more than 6 years of engineering experience.

Steffen Meyer, MS, Civil Engineering, Bauhaus University Weimar, Germany; more than 13 years of engineering experience.

Suzanne Sarro, PE. BS, Civil Engineering, California Polytechnic State University San Luis Obispo; 18 years of engineering experience.

Dion Stoia, CADD. 22 years of drafting experience.

Charmaine Zamora, PE, BS, Civil Engineering, University of California-San Diego; MS Civil/Structural Engineering, San Jose State University; 18 years of engineering experience.

Parsons

Soumya Ananthanarayanan, Senior Environmental Planner. MCRP, Environmental Planning and Geographic Information Systems/Remote Sensing, Clemson University, South Carolina; 9 years of environmental planning experience.

Jennifer Andersen, Environmental Planner. BA Environmental Studies, University of Southern California; 4 years of experience in environmental planning.

Jeffery C. Bingham, Vice President and Project Manager. MS, Environmental Studies, California State University, Fullerton; 35 years of experience in cultural resource management, transportation planning, and preparation and processing of

environmental documents for Federal Highway Administration, Federal Transit Administration, Caltrans, and other state and local agencies.

Christopher Espiritu, Associate Planner. BA Economics and Urban Studies, San Francisco State University. 4 years of experience in planning. 6 years of experience in civil engineering.

Sandi Domingue, Principal Transportation Planner. MA Urban and Regional Planning, San Jose State University and BA Industrial Psychology, San Jose State University; 18 years of experience in transportation planning.

Pat M. Gelb, Vice President and Planning Manager. MA, Literature, University of California, Berkeley; 35 years of experience in transportation planning and preparation and processing of environmental documents and permitting for Federal Transit Administration, Federal Highway Administration, Caltrans, and other state and local agencies.

Areg Gharabegian, PE, Principal Noise Engineer, BS, Mechanical Engineering, Shiraz University, Shiraz, Iran. MS in Energy, Recourses, and Environment, George Washington University; 32 years of experience in conducting noise and vibration studies and recommending mitigation measures for transportation, industrial, commercial, and military projects.

Jared Goldfine, Environmental Manager. BA, Economics, University of Massachusetts, Certificate in Land-Use Planning, University of California, Berkeley Extension; 25 years of experience in the preparation and processing of environmental documents for Federal Highway Administration, Federal Transit Administration, Caltrans, and local agencies.

Jayna Goodman, Senior Environmental Planner. BA, Geography, California State University, Fullerton; 7 years of environmental planning experience.

Jeanne Hazemoto, Supervisor of Word Processing. 19 years of experience in the production of publications.

Toriana Henderson, Senior Environmental Planner, Document Coordinator. JD, University of Miami, Miami, Florida, MA (Urban Planning) and BA (Political Science), University of California, Los Angeles, California; 2 years of experience in land use/zoning.

Greg King, Principal Environmental Planner and Planning Manager. MA, Public Historical Studies. UC Santa Barbara. Prior to coming to Parsons in April 2009, had 25 years of experience with Caltrans environmental program focusing on cultural resources and community impact assessment; also worked as a planner with Governor's Office of Planning and Research, California Coastal Commission, and City of Santa Barbara Planning Division.

Liz Koos, Senior Technical Editor. 24 years of editing experience.

M. Kate Lewis, Senior Environmental Planner. BA, Anthropology with an emphasis in Environmental Studies, University of Massachusetts; 10 years of experience in technical writing and publications management and 5 years of experience in environmental planning.

Brynna McNulty, Principal Planner, BA, Environmental Studies, Anthropology, University of California at Santa Cruz; 10 years of experience in environmental assessment, planning, and resource management.

Martin Meyer, INCE Member, Senior Noise Scientist, BA in Physics, Oakland University, MI, MS in Physic, University of New Orleans; 13 years of experience in conducting noise and vibration studies and recommending mitigation measures for transportation, industrial, and commercial projects.

John Moeur, Principal Scientist. PhD, Zoology, U. of Georgia, Athens, Georgia; 32 years of combined experience in ecological and population biology research, teaching, and documentation of biological species, their ecological settings and behaviors, and analyses of effects very diverse projects in ecosystems of western North America may cause.

Ljubica B. Osgood, Graphics Designer. B.F.A., Art Institute and University of Chicago; More than 31 years of experience in the supervision and design of graphics and presentation materials for engineering, environmental, and transportation planning projects.

Laura Prickett, Environmental Project Manager. MA, Community Planning, University of Rhode Island; 18 years of environmental planning experience.

Craig Richey, Assistant Planner. BA, Literature, California State University, San Bernardino; More than 8 years of experience in environmental and transportation planning.

Angela Schnapp, Senior Environmental Planner. MS Environmental Engineering, University of Illinois Urbana-Champaign; 11 years of experience in environmental assessment and planning.

Gui Shearin, Principal Transportation Planner. PhD, Transportation Planning, School; 29 years of experience in evaluating travel demand, traffic forecasting, and growth-inducing impacts.

Indu Sreedevi-Menon, Senior Transportation Systems Analyst. MS, Transportation Engineering, University of California, Berkeley; 10 years of transportation planning experience.

Terry A. Hayes Associates

Terry A. Hayes, Principal. MA, City Planning, Harvard University; 33 years of environmental planning experience.

Jared Jerome, Planner. BA, Geography, California State University Los Angeles; 3 years of environmental planning experience.

Sam Silverman, Senior Environmental Scientist. MS, Environmental Health, University of California, Los Angeles; 6 years of environmental planning experience.

Morro Group, Inc.

Travis Belt, Associate Biologist. BS, Forestry and Natural Resources Management, California Polytechnic State University, San Luis Obispo; More than 8 years of experience with natural resources management.

Crystahl Handel, Resource Specialist. BS, Natural Resource Management, California Polytechnic State University, San Luis Obispo; More than 9 years of experience in environmental planning and project management.

Geoff Hoetker, Biologist. MS Candidate, Biological Sciences, California Polytechnic State University, San Luis Obispo, BS, Biology, California State University, Bakersfield; More than 10 years as a wildlife biologist and field botanist.

Deborah Hollowell, GIS/CAD Mapping Coordinator. BS, Wildlife Management, Minor: Environmental Planning, Humboldt State University, Arcata; More than 21 years of land planning and design experience.

Dwayne Oberhoff, Associate Biologist. MS, Biology and BS, Ecology and Systematic Biology, California Polytechnic State University, San Luis Obispo; More than 12 years of experience as a wildlife biologist and field botanist.

Bob Sloan, Senior Biologist. BS, Soil Science, Minor: Watershed Management, California Polytechnic State University, San Luis Obispo; More than 18 years of botanical and horticultural experience.

Jeremy Wiggins, Resource Specialist. BS, Natural Resource Management, California Polytechnic State University, San Luis Obispo; 12 years of resource management experience.

Far Western Anthropological Research Group, Inc.

John Berg, Assistant Project Director. MA, Anthropology, California State University, Sacramento; 29 years of experience in Middle Eastern and California archaeology.

Paul Brandy, GIS Specialist. MA, Natural Resources Management, Humboldt State University; six years experience in GIS.

Deborah Jones, Assistant Director. MA, Anthropology (Archaeological emphasis), University of California, Davis; 26 years of experience in archaeology and cultural resource management.

Jerome King, Project Director, GIS Specialist. MA, Archaeology, Simon Fraser University, Burnaby, Canada; 15 years of experience in archaeology and 8 years of experience in GIS.

Patricia Mikkelsen, Principal Investigator, Project Manager. MA, Cultural Resource Management, Sonoma State University, Rohnert Park; 26 years of experience in archaeology and cultural resource management.

Foothill Resources, Ltd.

Julia Costello, Principal Investigator. PhD, Department of Anthropology, University of California, Santa Barbara; 35 years of experience in historic-period archaeology and cultural resource management.

JRP Historical Consulting Services

Polly S. Allen, Architectural Historian. MS in Historic Preservation from Columbia University; 4 years of experience in public history and historic preservation.

Patricia Ambacher, Historian/Architectural Historian. MA, History (Public History), California State University, Sacramento; 2 years of cultural resources management experience.

Rebecca Meta Bunse, Historian/Architectural Historian. MA, History (Public History), California State University, Sacramento; 21 years of cultural resources management experience.

Julia Cheney, Research Assistant. MA, History (Public History), California State University, Sacramento (2003); 2 years of cultural resources management experience.

Rand F. Herbert, Historian/Architectural Historian. MAT., History, University of California, Davis, (1977); 30 years of cultural resources management experience.

Christopher McMorris, Historian/Architectural Historian. MS, Historic Preservation, Columbia University (1998); 12 years of cultural resources management experience.

Shawn Reim, Research Assistant. MA Candidate (2007), Public History and BA, History, California State University, Sacramento; 1-year of cultural resources management experience.

Parikh Consultants

Gary Parikh, Project Manager. M.S, Geotechnical Engineering, UC Berkeley; Licensed Professional Engineer in Civil and Geotechnical Engineering; 38 years of experience in geotechnical work including more than 23 years of experience in transportation projects.

Ganga Tripathi, Staff/Field Engineer. M.E., Geotechnical, Carleton University, Ottawa, Canada; 12 years of experience in civil and geotechnical engineering.

WRECO

Wana Chiu, Associate Engineer. BS, Civil Engineering, University of the Pacific, Stockton, California; 6 years of experience.

Claire Coughlan, Staff Engineer. BS, Civil Engineering, Loyola Marymount University, Los Angeles, California; 2 years of experience.

Han-Bin Liang, PhD, PE. PhD, Civil Engineering (Hydraulic and Coastal Engineering), University of California, Berkeley; 20 years of civil engineering/water resources experience.

Analette Ochoa, Senior Associate, PE BS, Civil Engineering, University of California, Davis; 18 years of civil engineering/water resources experience.

PaleoResource Consultants

Dr. Lanny H. Fisk, PhD, PG, Registered Geologist. PhD Studies and Postdoctoral Research, Geology, Michigan State University, East Lansing, MI; PhD, Paleobiology, Loma Linda University, Loma Linda, CA; BA, Biology, Andrews University, Berrien Springs, MI; More than 28 years of experience as a professional geologist/paleontologist and 20 years as a paleontological consultant doing paleontological resource impact assessments and surveys, preparing California Environmental Quality Act and National Environmental Policy Act environmental documents and mitigation measures and managing environmental compliance monitoring programs.

Wilbur Smith Associates

William Hurrell, Principal-in-Charge. MS, Transportation Engineering, University of California, Berkeley, California; More than 30 years of professional transportation planning and engineering experience.

Shruti Malik, Traffic Engineering Manager. MS, Transportation Engineering, University of California, Berkeley, California; 10 years of experience in transportation engineering, planning and operations.

Bhanu Kala, Traffic Operations Engineer. MS, Civil Engineering, University of Kentucky, Lexington, Kentucky; 7 years of experience in transportation engineering and planning.

Robert Betts, Transportation Planner. MS, Civil Engineering and M.C.R.P., City and Regional Planning, California Polytechnic State University, San Luis Obispo, California; 6 years of experience transportation, land use, and transit planning.

Nate Chanchareon, Traffic Engineering Lead. MS, Transportation Engineering, Georgia Institute of Technology, Atlanta, Georgia; 8 years of experience in advanced traffic operations and transportation planning.

Andre Chandra, Traffic Operations Engineer. MS, Civil Engineering, University of California, Berkeley, California; 9 years of experience in transportation engineering, planning and operations.

Jose Farran, Traffic Engineering Lead. MS, Transportation Engineering, University of California, Berkeley, California; 20 years of experience in transportation engineering and planning, as well as traffic and rail operations.

Purush Murali, Transportation Modeler. MS, Civil Engineering, University of Idaho, Moscow, Idaho; 4 years of experience in transportation engineering, planning, and modeling.

Terri O'Connor, Transportation Planner. MS, Civil Engineering and Master of City Planning, University of California, Berkeley, California; 10 years of experience in transportation planning, engineering, and community development activities.

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