

Chapter 5 List of Preparers

The following persons were principally responsible for the preparation of this IS/EA and supporting technical studies.

5.1 California Department of Transportation, District 12

Askaribehbahani, Farid, Transportation Engineer, Civil, Range C. B.S in Civil Engineering, Roger Williams College, RI. Over 40 years of experience (26 years with Caltrans) working in various transportation-related disciplines, including Environmental, Design, Hydraulics, Stormwater Pollution Protection Plan, and Construction. **Contribution:** Noise Specialist, Review of Noise Study Report, Noise Abatement Decision Report, Draft Environmental Document, and Final Environmental Document report.

Aurasteh, Reza, Ph.D., P.E., Branch Chief of Environmental Engineering, 30 years of experience in Public Works and Environmental Engineering. **Contribution:** Review of Air Quality Report, Traffic Noise Analysis Report, and Hazardous Waste Investigation Report.

Baker, Charles, Senior Environmental Planner. B.A. in Anthropology, California State University, Fullerton, CA. M.A. in History, California State University, Fullerton, CA. 19 years of experience in environmental planning. **Contribution:** Senior review of the IS/EA.

Barker, Kristopher, Engineering Geologist. B.S. in Earth Sciences. University of Southern California. 17 years of experience. **Contribution:** Preparation of the Preliminary Geotechnical Assessment.

Behtash, Arman, Civil and Environmental Engineer. B.S., University of Wisconsin, Madison, WI. 30 years of experience in environmental engineering field. **Contribution:** Hazardous Waste and Air Quality.

Chiou, Wayne, Transportation/Environmental Engineer. P.E. M.S. in Civil and Environmental Engineering, Utah State University, Logan, UT. 28 years of experience in consulting engineering and environmental engineering. **Contribution:** ISA.

Caraig, Jr., Ricardo, Transportation Engineer. B.S. in Civil Engineering. 26 years of experience. **Contribution:** Noise Study Report, IS/EA reviewer.

Chy, Vathana, Landscape Associate. B.S. in Landscape Architecture, California Polytechnic University, Pomona, CA. 21 years of experience. **Contribution:** Preparation of the Scenic Resource Evaluation and Visual Impact Assessment.

Dickson, Eric, Senior Landscape Architect. B.S. in Landscape Architecture, California State Polytechnic University, Pomona, CA. 16 years of experience in Visual Impact Assessments and aesthetic master plans. **Contribution:** Senior review of the Visual Impact Assessment.

Dinh, Phi, Senior Transportation Engineer. M.S. in Civil Engineering. 17 years of experience in Hydraulics/Drainage Design. **Contribution:** Location Hydraulics Study/Summary Floodplain Evaluation Report.

Heydari, Bahar, Associate Environmental Planner (Generalist). B.S. in Geography with Emphasis in Environmental Analysis, California State Polytechnic University at Pomona, CA. 10 years of experience in Environmental Analysis Unit. **Contribution:** Peer Reviewer.

Ketsela, Kedest, Associate Environmental Planner (Biologist). B.S. in Natural Science, California State University, Los Angeles, CA. 18 years of experience. **Contribution:** Oversight preparation of the Biological Assessment, Jurisdictional Delineation Report, Natural Environment Study, IS/EA review.

Liu, Brian, Associate Environmental Planner. B.A. in Geography, California State University, Long Beach, CA. 14 years of experience in environmental planning. **Contribution:** Quality Assurance/Quality Control (QA/QC) review of the IS/EA.

Patel, Hitesh, Transportation Engineer Civil. M.S. in Civil Engineering, California State University, Fullerton, CA. 23 years of experience in Hydraulics. **Contribution:** Review Hydrology and Floodplain section.

Piña-Garrett, Grace, Senior Transportation Engineer, National Pollutant Discharge Elimination System Unit. B.S. in Civil Engineering, California State University, Long Beach, CA. 21 years of experience in engineering and water quality. **Contribution:** Senior review of the Water Quality Report.

Salas, Hector B., Associate Environmental Planner. B.A. in Environmental Analysis and Design, University of California, Irvine, CA. 18 years of experience in Water Quality. **Contribution:** Water Quality Analysis Report.

Sinopoli, Cheryl, Associate Environmental Planner (Archaeologist). B.A. in Anthropology, California State University, Bakersfield, CA. 18 years of experience in environmental planning. **Contribution:** Review of the Cultural and Paleontological technical studies and environmental document.

Varipapa, Mike, P.E., P.M.P. B.S. in Civil Engineering, California State University, Long Beach, CA. 31 years with Caltrans. **Contribution:** Project Management.

Waterston, Chris, Associate Environmental Planner (Biologist). B.S. in Biological Sciences, California State University, Fullerton, CA. 7 years of experience in environmental planning/biology. **Contribution:** Biologist review of the Natural Environment Study and IS/EA.

5.2 Orange County Transportation Authority

Lee, Jeannie, Project Manager. B.S. in Structural Engineering, University of California, San Diego, CA. M.S. in Civil Engineering, Cal State Long Beach, CA. 19 years of experience in transportation planning and design. **Contribution:** Project Management & review of the IS/EA.

5.3 Jacobs Engineering

Froelich, Julie, Senior Environmental Planner. B.S. in Physiology and Neurological Sciences, University of California at San Diego, CA. B.A. in History, University of California at San Diego, CA. 18 years of experience in performing environmental studies and document preparation. **Contribution:** Environmental document preparation and QA/QC.

Gonzalez, P.E., Joe, Project Manager. B.S. in Civil Engineering, Cal Poly Pomona, CA. 33 years of experience in civil engineering. **Contribution:** Project Manager.

Hoyt, Jim, Environmental Program Manager. B.S. in Forestry (Forest Science), Humboldt State University, Arcata, CA. 34 years of experience in environmental and natural resources management. **Contribution:** QA.

Minderhout, Hannah, Environmental Planner. B.A. in Environmental Business, University of Redlands, Redlands, CA. 2 years of experience in environmental planning and permitting. **Contribution:** Environmental document preparation and QA/QC.

Nagai, Ryo, Environmental Planner. B.A. in Urban Studies and Planning, California State University, Northridge, CA. 1 year of experience in environmental planning and permitting. **Contribution:** Assisted with preparation of environmental document.

Polichetti, P.E., Nick, Project Engineer. B.S. in Civil Engineering, Cal State Fullerton, CA. 12 years of experience in civil engineering. **Contribution:** Project Engineer.

Peyton, Paige, Senior Environmental Planner. Ph.D. in History and Archaeology, University of Leicester, England. 34 years of experience in archaeology and environmental document preparation. **Contribution:** AB 52 Tribal consultation support and tracking.

Priest, Andy. GIS Specialist. B.S. in Natural Resource Management, Colorado State University, Fort Collins, CO. 18 years of experience managing spatial data for transportation planning and environmental permitting. **Contribution:** Resource screening and mapping.

Ragusa, Dana, Environmental Planner. B.S. in Environmental Studies, University of Central Florida, Orlando, FL. 19 years of experience in environmental planning. **Contribution:** Hazardous Materials Report preparation and Hazardous Materials and Noise sections review.

St. John, Linda, Technical Writer/Technical Editor. A.A. in Liberal Arts, College of the Desert, Palm Desert, CA. 13 years of experience in technical editing of environmental reports and documents. **Contribution:** Template development, formatting, and editing of the report.

Thompson, Meagan, Client Deliverables Manager. B.A. in English Literature, St. Mary's University, San Antonio, TX. 14 years of experience in editing and document management. **Contribution:** Editing, formatting, Section 508 compliance, and document management.

Walsh, Jason, Senior Environmental Planner. M.S. in Environmental Management, University of San Francisco, CA. 18 years of experience in environmental planning and permitting. **Contribution:** Environmental document preparation and QA/QC.

White, Sally, Accessibility Manager and Client Deliverables Manager. C.S.R., Bryan College of Court Reporting, Los Angeles, CA. 40 years of experience in technical documentation (writing, editing, and coordination); 8 years of experience in accessibility. **Contribution:** Section 508/accessibility oversight.

Wilkinson, Jessica C., Senior Environmental Planner. M.U.R.P. in Urban and Regional Planning and B.A. in Public Administration/Political Science, California State Polytechnic University, Pomona, CA. 17 years of experience in environmental and city planning. **Contribution:** Environmental document preparation and QA/QC.

Williams, Melissa, Associate Planner. B.S. in Biological Studies, California State University, Fullerton, CA. 18 years of experience in biological assessments, environmental planning and permitting. **Contribution:** Biological Studies Section preparation.

5.4 Fehr & Peers

Luo, Anna, Senior Associate. M.S. in Civil Engineering, Michigan State University, East Lansing, MI. 16 years of experience in transportation planning and engineering. **Contribution:** Environmental document transportation chapter preparation.

Stanek, David, Associate. M.S. Civil Engineering, University of California at Davis, CA. 18 years of experience in transportation planning and engineering. **Contribution:** Environmental document transportation chapter preparation and QA/QC.

5.5 HDR Inc.

Golzari, Farhad, Drainage Engineer, P.E. M.Sc. in Civil Engineering (Hydraulic Structures) and B.Sc. in Civil Engineering (Water Resources Engineering), Sharif University of Technology, Tehran, Iran. GIS certification from Sierra College, Roseville, CA and American River College, Sacramento, CA. 8 years of experiences in highway and urban drainage, and 11 years of experiences in Hydraulic Modeling of Large Dams. **Contribution:** Location Hydraulic Study.

Vu, Uyenlan, Senior Environmental Planner. M.S. in Water Resources Management and M.S. in Urban and Regional Planning, University of Wisconsin-Madison, WI. B.A. in Environmental Analysis & Design/Social Ecology, University of California, Irvine, CA. 13 years of experience in environmental planning and permitting. **Contribution:** Water Quality Technical Memorandum.

5.6 LSA Associates, Inc.

Lui, Jason, Associate Senior Noise Specialist. M.S. in Environmental Studies, California State University, Fullerton, CA. 16 years of experience in noise and vibration.

Contribution: Noise Study Report and Noise Abatement Decision Report.

5.7 Leighton Consulting, Inc.

Chandra, Djan, Senior Principal Engineer. M.S. Civil Engineering, Texas A&M University, College Station, TX. 30 years of experience in geotechnical engineering.

Contribution: Geology and geotechnical engineering input.

5.8 Sapphos Environmental, Inc.

Chasteen, Carrie, Historic Resources Manager. M.S. in Historic Preservation, School of the Art Institute of Chicago, IL. 17 years of experience in cultural resource management and regulatory compliance. **Contribution:** Area of Potential Effects Map, Historic Property Survey Report, Historical Resource Evaluation Report, and QA/QC.

Madsen, Alexandra, Architectural Historian. M.A. in Art History, University of Texas at Austin, TX. 7 years of experience in cultural resource management and regulatory compliance.

Contribution: Historic Property Survey Report and Historical Resource Evaluation Report.

5.9 Paleo Solutions, Inc.

Aron, Geraldine, Paleontological Program Manager. M.S. in Geological Sciences, California State University, Long Beach, CA. 21 years of experience in paleontological investigations. **Contribution:** QA/QC of Paleontological Identification and Evaluation Report.

Chandler, Evelyn, Principal Archaeologist. M.A. in Archaeology and Heritage, University of Leicester, England. 27 years of experience in cultural resources management.

Contribution: Principal Investigator and QA/QC for Archaeological Survey Report.

Denniston, Elizabeth, Archaeologist. M.A. in Anthropology, California State University, Los Angeles, CA. 22 years of experience cultural resources management.

Contribution: Contributor to Archaeological Survey Report.

Hatheway, Jeffrey, Safety Officer. M.S. in Geology, California State University, Fullerton, CA. 16 years of experience in environmental consulting. **Contribution:** preparation of Health and Safety Plan for archaeological and paleontological field surveys.

Kay, Michael, R.P.A., Archaeologist. M.A. in Anthropology (Zooarchaeology), University of Florida, Gainesville, FL. 16 years of experience in cultural resources management.

Contribution: Archaeological data review, field survey, and preparation of Archaeological Survey Report.

Raum, Joey, Paleontologist. B.S. in Geology, University of Maryland, College Park, MD. 8 years of experience in California paleontology. **Contribution:** Paleontological data review, field survey, and preparation of Paleontological Identification and Evaluation Report.

Richards, Courtney, Principal Paleontologist. M.S. in Biological Sciences (Paleontology), Marshall University, Huntington, WV. 16 years of experience in paleontology. **Contribution:** Principal Investigator for Paleontological Identification and Evaluation Report.

Webster, Barbara, GIS Specialist. M.S. in Geographic Information Systems, University of Redlands, CA. 9 years of experience in environmental consulting. **Contribution:** Preparation of figures for Archaeological Survey Report and Paleontological Identification and Evaluation Report.

5.10 Terry A. Hayes Associates Inc.

Silverman, Sam, Senior Associate. M.S. in Public Health, University of California, Los Angeles, CA. 18 years of experience in environmental planning, specializing in air quality and greenhouse gases. **Contribution:** Oversight of the Air Quality Study and associated environmental documentation, including the climate change and energy analyses.

Sutherland, Anders, Environmental Scientist. B.S. in Atmospheric, Oceanic, and Environmental Sciences, University of California, Los Angeles, CA. 9 years of experience in environmental planning specializing in air quality and greenhouse gases. **Contribution:** Air Quality Study and associated environmental documentation, including the climate change and energy analyses.

5.11 Tatsumi & Partners, Inc.

Kang, Weywantheawy, Designer/Visual Analyst. B.S. in Landscape Architecture, California Polytechnic University, Pomona, CA. 9 years of experience in landscape architecture, 6 of those years in visual impact assessment reports. **Contribution:** Visual Impact Assessment document preparation, research, and analysis.

Tatsumi, David H., Principal Landscape Architect. B.S. in Landscape Architecture, California State Polytechnic University, Pomona, CA. Over 30 years of experience in landscape architecture, urban planning, and consulting services. **Contribution:** Visual Impact Assessment document preparation and QA/QC.