

# Chapter 5 List of Preparers

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The following persons were principally responsible for preparation of this Mitigated Negative Declaration/Finding of No Significant Impact (MND/FONSI) and supporting technical studies.

## 5.1 California Department of Transportation, District 12

Deshpande, Smita, Senior Environmental Planner. B.A. in Geography, University of Pune, India; M.S. in Regional Planning, Indiana University of Pennsylvania, Indiana, Pennsylvania. 20 years of experience in environmental planning. Contribution: Senior review of the IS/EA.

Shelley, Scott, Associate Environmental Planner. B.E.S. in Urban and Regional Planning, University of Waterloo, Waterloo Ontario Canada. 18 years of experience in environmental planning. Contribution: generalist review of the IS/EA. Contribution: Review of the IS/EA.

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, SWPPP and Construction. Contribution: Noise Specialist, Review of Noise Study Report, Noise Abatement Decision Report, Draft Environmental Document, and Final Environmental Document report.

Aurasteh, Reza, Senior Environmental Engineer. P.E., Ph.D. in Engineering, Utah State University. 28 years of experience in consulting engineering, academics, transportation engineering, and environmental engineering. Contribution: Senior review of the Noise Study Report, Air Quality Report, and Initial Site Assessment.

Behtash, Arman, Civil and Environmental Engineer. Bachelor of Science, University of Wisconsin, Madison, Wisconsin. 30 years of experience in environmental engineering field. Contribution; Hazardous Waste and Air Quality.

Chang, Paul, Associate Transportation Engineer (Registered). B.S. in Civil Engineering, California State University, Los Angeles. 35+ years of Caltrans

experience. Contribution: Specialist review of the air quality, noise, and hazardous waste technical studies.

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

Dadras, Sidney, Civil Engineer. B.S. in Civil Engineering, University of New Mexico, Albuquerque, N.M. M.S. in Civil Engineering, University of California, Berkeley, 35 years of experience in Civil Engineering, Oversight Engineer. Dickson, Eric, Senior Landscape Architect. B.S. in Landscape Architecture, California State Polytechnic University, Pomona. 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. MS 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, Geography with Emphasis in Environmental Analysis, California State Polytechnic University at Pomona. 10 years of experience in Environmental Analysis Unit. Contribution: Peer Reviewer.

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

Mazhar, Kamran, Senior Transportation Engineer, BSCE, University of Hartford, Hartford, Conn. 30 years of experience in transportation engineering. Contribution: Provided internal quality assurance.

Piña-Garrett, Grace, Senior Transportation Engineer, National Pollutant Discharge Elimination System Unit. B.S. in Civil Engineering, California State University, Long Beach. 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. 18 years of experience in Water Quality. Contribution: Water Quality Analysis Report.

Varipapa, Mike, PE, PMP. BSCE in Civil Engineering, California State University, Long Beach, 31 years with Caltrans. Contribution: Project Management.

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

Wright, Jonathan, Associate Environmental Planner Specialist (Archaeology). B.A. in Anthropology, San Diego State University, San Diego California. 13 years of experience in archaeology/environmental planning. Contribution: Section 106 review (Historic Property Survey Report, Archaeological Survey Report, and Historical Resources Evaluation Report) contributing to the IS/EA.

## **5.2 Orange County Transportation Authority**

Lee, Jeannie, Project Manager, B.S. in Structural Engineering, UC San Diego; M.S. in Civil Engineering, Cal State Long Beach. Over 17 years of experience in transportation planning and design. Contribution: Project Management & review of the IS/EA.

Hill, Leslie, Project Manager, B.A. in Environmental Analysis and Design, UC Irvine. Over 15 years of experience in the environmental field with an emphasis on natural resources (endangered species and aquatic resources) Contribution: Document review (Natural Environment Study/Environmental Document) and Natural Community Conservation Plan/Habitat Conservation Plan implementation.

## **5.3 AECOM**

Levinsohn, Dave, Senior Project Manager, B.S. in Industrial Engineering and Operations Research, Cornell University; M.S. in Civil Engineering, Northwestern University. 42 years of experience in transportation planning and analysis including preparation and review of NEPA and CEQA documentation for multi-modal transportation infrastructure projects. Contribution: Engineering Project Manager.

Hillebrand, Stephanie, P.E., Senior Project Engineer, B.S. in Civil Engineering, University of California at Irvine. 18 years of experience in transportation planning and design. Contribution: Project Report.

Lampon, Catherine, P.E., Transportation Engineer. B.S. in Civil Engineering, California State Polytechnic University, Pomona. 9 years of experience in transportation design. Contribution: Project Report and Storm Water Data Report.

#### **5.4 LSA Associates, Inc.**

Pracilio, Deborah, Principal. B.A. in Social Ecology, University of California, Irvine. 32 years of experience with the environmental assessment processing procedures for NEPA/CEQA. Contribution: Quality control review of the IS/EA.

Harris, Jayna, Associate/Senior Environmental Planner. B.A. in Geography, California State University, Fullerton. 15 years of experience in environmental planning and analysis. Contribution: Quality control and quality assurance review of the IS/EA.

Atwater, David, Senior Environmental Planner. B.S. in Urban and Regional Planning with an Interdisciplinary Minor in Geographic Information Systems Applications, California State Polytechnic University, Pomona. 12 years of experience in environmental planning and analysis. Contribution: Quality control and quality assurance review of the IS/EA.

Bean, Andrea, Assistant Environmental Planner. B.A. in Anthropology, Summa Cum Laude, University of California, Santa Barbara; M.A. in Anthropology, Archaeology Emphasis, California State University, Long Beach. 2 years of experience in conducting research and preparing technical sections of environmental documents. Contribution: Preparer of the Cultural Resources section of the IS/EA and assistant project manager.

Bechtel, Elisa, Historian/Architectural Historian. B.A. in History, University of Redlands, School of Arts and Sciences; Master of Letters in History, University of Glasgow. 6 years of historian and architectural experience. Contribution: Preparer of Historical Resources Evaluation Report and Historic Property Survey Report.

Canterbury, Meredith, Senior GIS Specialist. B.A. in Geography with Emphasis in Environmental Analysis, California State University, Fullerton. 10 years of experience in the GIS field. Contribution: GIS graphics preparation and

generation of technical data from GIS files for the technical reports and the IS/EA.

- Carpenter, Jill, Senior Biologist/Bat Specialist. B.S. in Biological Sciences, specialization in ecology. 9 years of experience participating in a wide range of field surveys, monitoring, and environmental assessment activities. Contribution: Preparer of Daytime Bat Habitat Suitability Assessment.
- Cronin, Maryanne, Environmental Planner. B.A. in History, Saint Mary's College of California, Moraga; M.S. in Urban and Regional Planning, California State Polytechnic University, Pomona. 2 years of urban and environmental planning experience. Contribution: Preparer of the Section 4(f) (no longer with LSA).
- Dean, Jade, Assistant Geographic Information Systems (GIS) Specialist. B.A. in Geography, California State University, Long Beach. 5 years of experience in the GIS field. Contribution: GIS graphics preparation and generation of technical data from GIS files for the technical reports and the IS/EA (no longer with LSA).
- Dow, Gary, Associate/Graphic Designer. B.A. in Architectural Drafting, California State Polytechnic University, Pomona. 43 years of experience in creating graphics, computer mapping, and presentation materials for environmental documents. Contribution: Graphics and management of graphics for the IS/EA.
- Favrot, Sarah, Senior Air Quality and Climate Change Specialist. B.S. in Conservation and Resource Studies and B.A. in Geography, University of California, Berkeley; M.S. in Environmental Management, University of San Francisco. 7 years of experience in greenhouse gas (GHS) emissions, energy planning, and climate action planning. Contribution: Co-preparer of the IS/EA Air Quality section (no long with LSA).
- Fiorini, Alexandria, Assistant Environmental Planner. B.A. in Environmental Studies, Mills College at Oakland; M.S. in Urban Planning, Columbia University. 1 year of experience in conducting research and preparing technical sections of environmental documents. Contribution: Preparer of Executive Summary and Section 4(f) section of the IS/EA.

Frakes, Laurel, Senior Environmental Planner. B.S. in Environmental Management/ Hydrology and Watershed Management, California Polytechnic State University, San Luis Obispo. 8 years of experience in preparing environmental documents for projects requiring CEQA and NEPA coordination and implementation. Contribution: preparer of biological resource sections of the IS/EA.

Galambos, Autumn, Environmental Planner. B.A. in Social Science with an Emphasis in Environmental Studies, San Diego State University; M.A. in City Planning, San Diego State University. 3 years of experience in conducting research and preparing technical sections of environmental documents. Contribution: Preparer of the Visual/Aesthetics section of the IS/EA.

Halterman, Sarah, Environmental Planner. B.S. in Environmental Science and Policy with concentration in Global Environmental Change, University of Maryland; M.A. in Geography, Concentration in Soils and Biogeochemistry, University of California, Los Angeles. 2 years of experience in conducting research and preparing technical sections of environmental documents. Contribution: Preparer of the Utilities/Emergency Services section of the IS/EA.

Johnson, Lauren, Lead Technical Editor. B.A. in English Literature, University of California, Santa Barbara. 30 years of experience in book, website, and newspaper publishing. Contribution: Editing and preparation of the IS/EA.

Kallas, Patrick, Assistant Environmental Planner. B.S. in Environmental Management and Protection, Minor in Water Science, California Polytechnic State University, San Luis Obispo. 1 year of experience in conducting research and preparing technical sections of environmental documents. Contribution: Preparer of the Water Quality Section and the Hydrology and Floodplains section of the IS/EA.

Lillis, Bridget, Environmental Planner. B.S. in Environmental Management and Protection, California State Polytechnic University, San Luis Obispo. 4 years of experience in preparing a wide range of environmental documents pursuant to CEQA and NEPA. Contribution: Preparer of the Water Quality Report.

Lui, Jason, Senior Noise Specialist. B.A. in Environmental Analysis and Design, University of California, Irvine; M.S. in Environmental Studies, California State University, Fullerton. 11 years of experience in environmental studies,

specializing in noise and air quality analysis. Contribution: Preparer of Noise section of the IS/EA.

Magee, Laura, Biologist. B.S. in Wildlife Ecology, University of Wisconsin-Madison. 6 years of experience in conducting biological studies, writing and reviewing reports, and monitoring construction. Contribution: Preparer of Natural Environment Study.

McLean, Deborah, Principal/Archaeologist. B.A. in Anthropology, Illinois State University, Normal, Illinois; M.A. in Anthropology with specialization in Archaeology, California State University, Fullerton. 24 years of experience coordinating and directing archaeological projects in compliance with NEPA; CEQA; National Historic Preservation Act, Section 106; and Caltrans regulations. Contribution: Senior review of the cultural resources technical studies and section.

McDonell, Cayla, Assistant Environmental Planner. B.A. in Government/International Relations, California State University, Sacramento; MURP in Urban and Regional Planning, University of California, Irvine. 1 year of experience in environmental planning and analysis. Contribution: Assistant Project Manager (no longer with LSA).

Morrow, Allison, Senior Environmental Planner. M.B.A., California State University, Long Beach. 9 years of experience in preparing CEQA and NEPA technical studies and environmental documents. Contribution: Quality control and quality assurance review of the IS/EA.

Rieboldt, Sarah, Paleontologist. B.A., in Biology, University of Colorado, Boulder, Magna cum Laude; Ph.D. in Paleontology, University of California, Berkeley. 15 years of experience in the paleontology and geology fields. Contribution: Preparer of the Paleontological Identification Report and Paleontological Evaluation Report and Paleontological Resources section of the IS/EA.

Rodriguez, Lonnie, Biologist. B.S. in Environmental Science, Humboldt State University. 8 years of experience in conducting biological studies, writing and reviewing reports, and monitoring construction. Contribution: Preparer of Jurisdiction Delineation.

Stephens, J.T., Senior Noise Specialist. B.S. in Acoustical Engineering, with minor in Communications, Purdue University, West Lafayette, Indiana. 12 years of experience in environmental studies, specializing in noise analysis.

Contribution: Preparer of the Noise Study Report and Noise Abatement Decision Report.

Strudwick, Ivan, Associate/Archaeologist. B.A., Anthropology, California State University, Long Beach; M.A. in Anthropology (*magna cum laude*) with specialization in Archaeology, California State University, Long Beach. 34 years of archaeological experience in the archaeology field. Contribution: Preparation of the Archaeological Survey Report.

Virgil, Chantik, Senior Word Processor. 31 years of word processing experience. Contribution: Word processing, formatting, and preparation of the IS/EA.

West, Nicole, Associate. B.S. in Evolution and Ecology, University of California, Davis; M.S. in Civil and Environmental Engineering, University of California, Berkeley. 17 years of experience in the management and preparation of environmental documents, Water Quality Assessment Report, and Summary Floodplain Encroachment Reports. Contribution: Task lead for preparation of the Water Quality Assessment Report and performed senior review of the Location Hydraulic Study, Water Quality, Storm Water Runoff section, and Hydrology and Floodplains section of the IS/EA.

## **5.5 Michael Baker International**

Bogue, Kristen, Senior Environmental Analyst (Visual Resources and Hazardous Materials). B.A. in Environmental Analysis and Design, University of California, Irvine. 12 years of experience in visual resources and hazardous materials analysis. Contribution: Preparation of the Hazardous Waste Initial Site Assessment.

Losey, Bradley M., P.E. B.S. in Civil Engineering, University of California, Irvine. 17 years of experience in roadways, bridges, hydrology and channel hydraulics. Contribution: Preparer of the Location Hydraulic Study.

Malisos, Achilles, Air Quality Specialist, B.A. Environmental Studies, University of California, Santa Cruz. M.A. in Urban and Regional Planning, University of

California, Irvine. 12 years of experience in air quality. Contribution: Preparation of the Air Quality Report.

Torres, Eddie, Environmental Services Manager. B.A. in Environmental Analysis and Design and B.S. in Mechanical Engineering, University of California, Irvine; M.S. in Mechanical Engineering, University of Southern California. 18 years of experience in visual resources, air quality, and noise. Contribution: Oversight and review of the Air Quality Study.

Warkentin, Gary, Geometric Review. 38 years of experience in Caltrans Highway Planning and Design. Contribution: Coordination of environmental technical studies, participant in Value Analysis, and geometric review.

## **5.6 Lynn Capouya, Inc.**

Cataldo, Jane, RLA, LEED AP, ENV SP, Senior Project Manager, B.S. in Landscape Architecture, Cornell University, College of Agriculture and Life Sciences. 41 years of experience in landscape architecture. Contribution: Preparer of the Visual Impact Assessment.

Gutierrez, Erwin, Project Designer, B.S. in Landscape Architecture, California State Polytechnic University, Pomona. 20 years of experience in landscape architecture. Contribution: Preparer of the Visual Impact Assessment.

## **5.7 Epic Land Solutions, Inc.**

Johnson, Kurtis, Senior Right-of-Way Agent, General Studies Coursework at Santa Ana College. California RE License number 02041704. 17 years of right-of-way acquisition and utility relocation experience. Contribution: Right-of-way acquisition and relocation assessment for Draft Relocation Impact Statement, right-of-way and utility impact assessment and cost estimates for Right-of-Way Data Sheets.

Ortiz, Jesse, Senior Right of Way Agent, General Studies Coursework at California State Polytechnic University, Pomona; RE License number 01503605. 11 years of right-of-way acquisition and relocation experience. Contribution: Evaluation of relocation impacts, replacement property research, developed acquisition and relocation cost estimates for Right-of-Way Data Sheets.

Swanner, BJ, Regional Manager, B.A. in Geography, Emphasis in GIS and Remote Sensing, University of California, Los Angeles. 10 years of experience in GIS and right-of-way impact assessment. Contribution: Primary author - Draft Relocation Impact Statement and Right-of-Way Data Sheets.

## **5.8 Earth Mechanics, Inc.**

Cheang, Lino, G.E., Principal, B.S. and M.S. in Civil Engineering, University of Texas, Austin. 38 years of experience in providing geotechnical review and foundation analysis and design of transportation facilities. Contribution: Preparation of geotechnical and foundation data.

Hoshiyama, Michael, CEG, Project Geologist, B.S. in Earth Science, University of California, Santa Barbara. 16 years of experience in planning and leading subsurface investigation including test pit/downhole logging, sampling, site reconnaissance, and field mapping. Contribution: review of published reports and maps to provide site-specific geologic and seismic data.

Thurairajah, Alahesh, P.E., Project Engineer. B.S. in Civil Engineering, California State Polytechnic University, Pomona; M.S., in Geotechnical Engineering, University of California, Los Angeles. 7 years of experience in providing design and construction recommendations for freeway improvement projects. Contribution: Review of existing soil boring data to determine approximate subsurface soil stratigraphy.