

10.0 List of Preparers

10.1 California High Speed Rail Authority

Project Role	Name, Registration	Years' Experience, Qualifications
Chief Executive Officer	Jeff Morales	29 years of experience. B.S., Biology, George Washington University, Washington D.C.
Former Chief Executive Officer	Roelof Van Ark	30 years of experience. B.Sc., Electrical Engineering, M.B.A., University of the Witwatersrand
Chief Counsel	Thomas Fellenz, P.E.	32 years of experience. J.D., McGeorge School of Law, University of the Pacific; B.S., Civil Engineering, University of California, Davis
Area Program Manager	Diana Gomez	25 years of experience. B.S., Electrical Engineering, California State University, Fresno
Former Area Program Manager	Jeff Abercrombie, P.E.	26 years of experience. B.S., Civil Engineering, Santa Clara University; Project Management Certificate, California State University, Sacramento
Director of Environmental Services	Mark McLoughlin	30 years of experience B.S., Ornamental Horticulture, Landscape Construction California Polytechnic University San Luis Obispo
Senior Environmental Planner, Natural Science/Biology	Lupe V. Jiménez	22 years of experience. B.A., Environmental Studies/Minor Biology, California State University, Sacramento
Senior Environmental Planner, Cultural Resources	John Sharp, MA, RPA	21 years of experience, M.A., Cultural Resources Management. Sonoma State University
Senior Environmental Planner, Cultural Resources	Sarah Allred	21 years of experience. B.A., Anthropology, California State University, Sacramento

10.2 Federal Railroad Administration

Project Role	Name, Registration	Years' Experience, Qualifications
Division Chief	David Valenstein	24 years of experience. M.P.A. Harvard University, B.A.R. Rhode Island School of Design
Environmental Protection Specialist	Stephanie B. Perez-Arrieta, P.G.	23 years of experience. B.S. Geology, Virginia Polytechnic Institute and State University
Southwest Regional Manager	Melissa Elefante DuMond, AICP	14 years of experience. B.S. Environmental Studies, UNC Wilmington; M.N.R. NC State University; M.P.A. NC State University

10.3 List of Consultants

Project Role	Name, Registration	Years' Experience, Qualifications
PROGRAM MANAGERS		
Planning Manager	Nicholas Brand	31 years of experience. A.B., English Literature, Dartmouth College; Masters of Regional Planning, University of Massachusetts, Amherst
Construction Scenarios	Claudio Dallavalle, P.E., C.M.A.A.	37 years of experience. B.S.C.E., California Polytechnic University; M.B.E., University of California, Irvine
Travel Modeling Documentation	Rick Donnelly, A.I.C.P.	26 years of experience. Ph.D., D. Engineering, Civil Engineering, University of Melbourne
Assistant Environmental Coordinator	Melissa Foreman	7 years of experience. B.A., Economics, Southern Methodist University; M.S., GIS, University of Texas at Dallas
Deputy Program Director, Engineering	Ken Jong, Ca. P.E.	27 years of experience. B.S., Civil Engineering, California State University, Sacramento
Noise and Vibration	Kevin Keller, A.I.C.P.	14 years of experience. B.A., Geography, California State University, Fullerton
Former Environmental Manager	Rebecca Kohlstrand, A.I.C.P.	35 years of experience. B.S., Resource Recreation Management, Oregon State University; M.S., Transportation Engineering and M.C.P. City Planning, University of California, Berkeley
Former Environmental Manager	Ann L. Koby, A.I.C.P.	32 years of experience. B.B.A., Lamar University

Project Role	Name, Registration	Years' Experience, Qualifications
Air Quality	Alice Lovegrove	22 years of experience. M.S., Environmental and Waste Management, State University of New York, Stony Brook
Railroad Operations and Maintenance	Paul Mosier	36 years of experience in rail operations, planning and maintenance; B.A., Philosophy, Fordham University
Supervising Architect	Gary Newgard, Registered Architect, State of California, National Council of Registration Boards	35 years of experience. B.A., Architecture, University of California, Berkeley
Document Review, Quality Control/Quality Assurance	Lisa G. Nungesser, Ph.D.	33 years of experience. B.A. Plan II, University of Texas; M.S., Environmental Management, University of Texas at San Antonio; Ph.D., Community and Regional Planning and Geography, University of Texas
Deputy Program Director	John Popoff, P. Eng	35 years of experience. Engineering, University of British Columbia
Former Environmental Corridor Manager	Donald C. Smith	38 years of experience. B.S., Biology, Washington and Lee University; M.S., Biology University of Richmond
Environmental Manager and Former Environmental Corridor Manager	Lynne Marie Whately, A.I.C.P.	17 years of experience. B.S., Planning and Public Administration, University of Southern California; M.S., Urban and Regional Planning, Florida State University
Environmental Corridor Manager	W. Andrew Bayne	12 years of experience. B.A., Health and Human Performance, Brigham Young University
Air Quality	Joel Soden	40 years of experience. B.S., Chemical Engineering, City College of New York, M.S., Urban Affairs, Hunter College; M., Civil Engineering, City College of New York
Air Quality	Edward Tadross	13 years of experience. B.A., Environmental Studies, Tulane University, New Orleans; B.A., Earth Sciences, Tulane University, New Orleans
Regional Manager	Peter Valentine, B.Sc.	40 years of experience. Design, construction, construction management, project management of light rail, heavy rail, and high speed rail projects in the US and UK

Project Role	Name, Registration	Years' Experience, Qualifications
Travel Modeling Documentation	Christi Willison	13 years of experience. M.S., Applied Mathematics, University of New Mexico
Noise and Vibration	Steven Wolf	35 years of experience. B.S., Mathematics, Long Island University
Travel Modeling Documentation	Michalis Xyntarakis	8 years of experience. M.S., Civil Engineering, University of Texas
Technical Director	Antero (Terry) Rivasplata	33 years of experience. B.S., Environmental Planning and Management, University of California, Davis
Environmental Planner	Karl Fielding	4 years of experience. B.A., Environmental Studies, University of Southern California
REGIONAL CONSULTANT ENVIRONMENTAL TEAM		
Environmental Manager and EIR/EIS Coordinator	Thomas Baily	39 years of experience. B.S., Plant Ecology, University of Michigan; M.S., Plant Ecology, University of Michigan
Assistant Environmental Manager	David Fee	24 years of experience. B.A., Anthropology, San Francisco State University; M.A., Anthropology, University of Arizona
Assistant Environmental Manager	Sarah W. La Belle, A.I.C.P.	20 years of experience. B.A., Liberal Arts, California State University, Hayward; M.A., Geography, Transportation Studies, University of North Carolina at Charlotte
Assistant Environmental Manager	Alexandra Fraser, Ph.D.	15 years of experience. B.S., Biology, Baylor University; M.A., Ecology, University of Kansas; Ph.D., Ecology, University of Kansas
Assistant Environmental Manager	Lindsay Lane	5 years of experience. B.A., Political Science, University of California, Santa Barbara; M.S., Environmental Science and Management, University of California, Santa Barbara
Transportation Technical Report Task Manager	Nayan Amin	20 years of experience. B.S., Civil Engineering, Saurashtra University, India; M.S., Civil Engineering, San Jose State University
Transportation Project Engineer	Ruta Jariwala	10 years of experience. B.S., Civil Engineering, Mumbai University, India; M.S., Civil Engineering, San Jose State University

Project Role	Name, Registration	Years' Experience, Qualifications
Air Quality and Global Climate Change Technical Report Task Manager	Avanti Tamhane	5 years of experience. B.S., Chemical Engineering, Rice University; M.S., Chemical Engineering, Rice University
Noise and Vibration Technical Report Task Manager	Ted Lindberg, INCE Bd. Cert.	20 years of experience. B.A., Mathematics, California State University, Long Beach
Public Utilities and Energy and Electromagnetic Fields and Electromagnetic Interference Technical Reports	John Chamberlain	27 years of experience. B.S., Meteorology, San Jose State University; M.S., Environmental Studies, San Jose State University
Electromagnetic Fields and Electromagnetic Interference Technical Report Task Manager	J. Byron Davis	12 years of experience. B.S., Materials Science and Engineering, Massachusetts Institute of Technology
Biological Resources and Wetlands Technical Reports Task Manager	Justin Whitfield	10 years of experience. B.S., Biological Sciences, Florida State University
Biological Resources and Wetlands Technical Reports	Galen Peracca	7 years of experience. B.S., Resource Management, University of California, Berkeley; M.F., Forestry, University of California, Berkeley
Biological Resources Technical Reports	Matthew Bettelheim	7 years of experience. B.S., Ecology, Behavior, and Evolution, University of California, Davis
Biological Resources Technical Reports	Melissa Newman	4 years of experience. B.S., General Biology, University of California, San Diego; M.S., Biology, University of California, San Diego
Hydrology and Water Resources Technical Report Task Manager	Anne Connell	29 years of experience. B.Sc., Hydrology, McGill University; M.S., Civil Engineering, Hydrology, Stanford University
Geology, Soils, Seismicity Technical Report Task Manager	Ray Rice	44 years of experience. B.S., Civil Engineering, Lafayette College; M.A., Geology, Rice University
Hazardous Materials and Wastes Technical Report Task Manager	Christopher Vais	39 years of experience. B.S., Biological Sciences, California State University at Hayward
Hazardous Materials and Wastes Technical Report	Frank Gegunde, P.G., R.E.A.	10 years of experience. B.S., Geology, California State University, Fresno

Project Role	Name, Registration	Years' Experience, Qualifications
Hazardous Materials and Wastes Technical Report	Kimberly Morris	3 years of experience. B.S., Environmental Engineering-Industrial Processes, University of New Hampshire; M.B.A., Sustainable Management, The Presidio School of Management (in progress)
Safety and Security Technical Report Task Manager	Thomas Baily	39 years of experience. B.S., Plant Ecology, University of Michigan; M.S., Plant Ecology, University of Michigan
Socioeconomics, Communities, and Environmental Justice Technical Reports Task Manager	Mark Metcalfe, Ph.D.	17 years of experience. Ph.D., Economics, North Carolina State University; M.S., Statistics, North Carolina State University; M.S., Agricultural and Resource Economics, University of Maine; B.S., Geography, Boston University
Socioeconomics, Communities, and Environmental Justice and Agricultural Lands Technical Reports	Talia Edelman	3 years of experience. B.A., Geography and Environmental Studies, University of California, Los Angeles; M.S., Environment and Development, London School of Economics
Station Planning Technical Report	Bob Lagomarsino	26 years of experience. A.B., University of California, Davis
Agricultural Lands and Socioeconomics Technical Reports	Sean Rudden	4 years of experience. B.A., Economics, California State University at Sacramento
Parks, Recreation, and Open Space and Land Use and Development Technical Reports	Jeff Horn	5 years of experience. B.A., Environmental Studies, University of California, Santa Barbara
Parks, Recreation and Open Space, Land Use, and Regional Growth Technical Reports	Katrina Hardt-Holoch, A.I.C.P.	11 years of experience. B.S., Physical Geography, University of New Mexico; M.U.R.P, Urban and Regional Planning, Portland State University
Aesthetics and Visual Quality Technical Report Task Manager	William Kanemoto	26 years of experience. B.A., Liberal Arts, University of California, Santa Cruz; M.L.A., Landscape Architecture, University of Michigan, Ann Arbor
Cultural Resources Archaeology Task Manager	Vance Bente, R.P.A.	34 years of experience. B.A., Anthropology, California State University Northridge; M.A., Anthropology, California State University Northridge

Project Role	Name, Registration	Years' Experience, Qualifications
Cultural Resources Task Manager	Brian Hatoff, R.P.A.	36 years of experience. B.A., Anthropology, University of California, Davis; M.A., Anthropology, University of California, Davis
Cultural Resources Technical Report	Dean Martorana, R.P.A.	9 years of experience. B.A., Anthropology, California State University, Long Beach; M.A., Anthropology, California State University, Long Beach
Cultural Resources Technical Report	Jay Rehor, R.P.A.	11 years of experience. B.A., Anthropology and Earth Sciences, University of California, Santa Cruz; M.A., Cultural Resources Management, Sonoma State University
Paleontology Technical Report oversight and review	Robert Horwath, P.G., R.E.A.	23 years of experience. B.S., Geology and Mineralogy, Ohio State University; M.S., Geology, University of Georgia
Historical and Cultural Resources Technical Report Task Manager	Rebecca Meta Bunse	20 years of experience. B.A., Women's Studies and Italian Language, University of California, Davis; M.A., History/Public History, California State University, Sacramento
Paleontology Technical Report	Lanny Fisk, P.G., Ph.D.	25 years of experience. B.A., Biology, Andrews University, Berrien Springs; MI, Ph.D., Paleobiology, Loma Linda University, Loma Linda, CA
Paleontology Technical Report	David Haasl, Ph.D.	25 years of experience. B.S., Geology, Oregon State University; M.S., Geology, Western Washington University; Ph.D., Geology, University of California, Davis
Paleontology Technical Report	Stephen Blakely	3 years of experience. B.S., Geology, University of California, Davis
Cumulative Impacts Technical Report Task Manager	Linda S. Peters	14 years of experience. B.A., Anthropology, Arizona State University
Cumulative Impacts Technical Report	Hannah Young	7 years of experience. M.R.P., Regional Planning, University of North Carolina, Chapel Hill; B.S., Biology, Georgetown University
Geographic Information Systems (GIS) Task Manager	Chris Bente, G.I.S.P.	8 years of experience. B.A., Geography, San Francisco State University
Geographic Information Systems (GIS)	Rose Abbors	6 years of experience. B.S., Geography, Arizona State University

Project Role	Name, Registration	Years' Experience, Qualifications
Geographic Information Systems (GIS)	Kirsten Lawrence, G.I.S.P.	11 years of experience. B.A., Natural Science, Saint Anselm College, Manchester, NH
Section 4(f) and Section 6(f) Evaluations Technical Report Task Manager	Graham Craig	8 years of experience. B.A., Urban Planning, University of Texas
Public and Agency Involvement	Eric VonBerg	17 years of experience. B.A., Social Ecology, University of California, Irvine; M.S., Regional Planning, University of Massachusetts at Amherst
Lead Editor, Editing Coordinator for EIR/EIS and Technical Reports	Dennis Rowcliffe	21 years of experience. B.A., American Studies and Journalism, California State University, Los Angeles
Technical Editor for multiple sections and reports	Jay Plano	23 years of experience. B.A., Political Science, Russian Language, and East European Studies, University of Michigan; M.A., Political Science, University of California, Berkeley
Technical Editor for multiple sections and reports	Virginia Kean	23 years of experience. B.A., Design, University of California, Berkeley; M.A., Asian Studies, University of California, Berkeley
Technical Editor for multiple sections and reports	Valarie Austin	9 years of experience. B.A., Art History and English, Boston University; Copyediting/Electronic Editing Certificate, U.C. Berkeley Extension
Word Processing and Formatting Specialist for EIR/EIS and Technical Reports	Deb Fournier	43 years of experience.