

11 LIST OF PREPARERS

Project Role	Name, Credential	Qualifications
California High-Speed Rail Authority		
Chief Executive Officer	Brian P. Kelly	23 years of experience B.A., Government-Journalism, California State University at Sacramento
Southern California Regional Director	LaDonna DiCamillo	30+ years of experience J.D., University of La Verne, College of Law B.S., Chemistry, Washburn University, Topeka
Former Regional Director	Diana Gomez	25+ years of experience B.S., Electrical and Electronic Engineering, California State University at Fresno
Former Regional Director	Michelle Boehm	20+ years of experience B.A., History, California State University at Long Beach
Director of Environmental Services	Serge Stanich	25 years of experience B.A., Environmental Studies, California State University at Sacramento
Former Director of Environmental Services	Mark McLoughlin	33 years of experience B.S., Ornamental Horticulture and Landscape Construction, California Polytechnic State University at San Luis Obispo
NEPA Assignment Manager	Scott Rothenberg	16 years of experience B.A., Environmental Policy, Bowling Green State University
Former NEPA Assignment Manager	Dan McKell	30+ years of experience Graduate Certificate, Integrated Freight Systems Management, Melbourne University
Cultural Resource Program Manager and Technical Reviewer: Parks, Recreation, and Open Space; Cultural Resources; and Section 4(f)/6(f)	Brett Rushing	20 years of experience M.A., Anthropology, San Francisco State University B.A., Anthropology, Louisiana State University
Former Southern California Cultural Resources Lead	Jeff Carr	18 years of experience M.S., Architectural Studies, Iowa State University M.A., Anthropology, Iowa State University B.A., Anthropology, Iowa State University
Rail Delivery Partner		
Deputy Director of Environmental Services	Bryan K. Porter, AICP	30+ years of experience M.A., Public Administration, California State University at Sacramento B.A., Political Science, University of California at Berkeley

Project Role	Name, Credential	Qualifications
Former Deputy Director of Environmental Services	Lisa G. Nungesser, Ph.D.	38 years of experience Ph.D., Community and Regional Planning and Geography, University of Texas M.S., Environmental Management, University of Texas at San Antonio B.A., Plan II, University of Texas
Federal Environmental Policy Advisor	Eric Beightel	19 years of experience M.A., Public Policy, George Mason University B.A., Environmental Studies, The University of Kansas
Federal Environmental Policy Advisor	Manisha Patel	23 years of experience J.D., Georgetown University, Law Center B.A., Political Science and Government, Northwestern University
NEPA Assignment Coordinator	Michael Smith, Ph.D.	27 years of experience Ph.D., Sociology, Utah State University M.A., Geography, University of Wyoming B.A., Environmental Studies, University of California at Santa Cruz
Director of Projects Former Project Manager/ Regional Engineer	Rick Simon, PE	38 years of experience B.S., Civil Engineering, Michigan State University
Former Southern California Director of Projects	Karl Fielding, AICP	9 years of experience M.Pl., Planning in Transportation and Infrastructure, University of Southern California B.A., Environmental Studies, University of Southern California
Former Southern California Director of Projects	Cecily Way	17 years of experience M.S., University of California at Berkeley B.S., Civil Engineering, Massachusetts Institute of Technology
Deputy Project Manager	Adrian Alvarez	21 years of experience B.S., Civil and Environmental Engineering, Cornell University
Engineering Manager	Wynne Chow	22 years of experience B.S., Civil and Environmental Engineering, University of Illinois at Urbana-Champaign
Tunnels and Geotechnical Engineer	Steve Dubnewych	32 years of experience B.S., Mining Engineering, Queen's University at Kingston Diploma of Civil Engineering, Ryerson Polytechnical Institute at Toronto
Permitting Manager	Sue Meyer	20 years of experience J.D., University of California at Los Angeles, College of Law M.A., Philosophy, University of North Carolina at Chapel Hill B.A., Philosophy and Mathematics, Occidental College

Project Role	Name, Credential	Qualifications
Former Senior Permitting Specialist	Steve Letterly	39 years of experience, M.S., Urban and Regional Planning, California State Polytechnic University at Pomona B.S., Urban and Regional Planning, California State Polytechnic University at Pomona
Former Project Manager	William Knoetgen, PE	13 years of experience M.B.A., Finance, Real Estate, University of Connecticut at Storrs B.S., Civil Engineering, Syracuse University, New York
Former Project Manager	Juan Carlos Velasquez, PE	26 years of experience B.S., Civil Engineering, California State Polytechnic University at Pomona
Former Environmental Manager	Stephanie Roberts, AICP, ENV SP	22 years of experience M.S., Urban Studies, Cleveland State University
Former Environmental Manager	Kavita Mehta, AICP, LEED AP	22 years of experience M.Pl., Master of Planning (Honors), University of Southern California M.Tech., Planning, Center for Environmental Planning and Technology University B.Tech., Construction Technology, Center for Environmental Planning and Technology University
Technical Reviewer: Aesthetics and Visual Quality	Larissa King Rawlins, AICP	19 years of experience B.A., Environmental Planning, Western Washington University
Technical Reviewer: Air Quality and Global Climate Change; Public Utilities and Energy	Alice Lovegrove	31 years of experience M.S., Environmental and Waste Management, Stony Brook University B.S., Engineering Science, Stony Brook University
Technical Reviewer: Air Quality and Global Climate Change; Public Utilities and Energy	Edward Tadross	19 years of experience B.A., Environmental Studies, Tulane University B.A., Earth Sciences, Tulane University
Technical Reviewer: Biological Resources	Ralph Huddleston	30+ years of experience M.S., Fishing and Fisheries Sciences and Management B.S., Zoology/Animal Biology, University of Louisville
Technical Reviewer: Section 4(f)/6(f), Built Environment	Monte Kim, Ph.D.	15 years of experience Ph.D., History, University of California at Santa Barbara M.A., Public History, California State University at Sacramento B.A., History, University of California at Santa Cruz
Former Cultural Resources Manager, Technical Reviewer: Section 4(f)/6(f) Resources	Meg Scantlebury	18 years of experience M.A., Historic Preservation, Goucher College B.S., Environmental Design, University of California at Davis

Project Role	Name, Credential	Qualifications
Technical Reviewer: Environmental Justice	David J. Carlson	32 years of experience B.S., Natural Resource Management, University of Massachusetts at Amherst
Technical Reviewer: Geology, Soils, and Seismicity	Kelley Kelso	19 years of experience M.S., Geology, University of California at Davis B.S., Geology, University of California at Los Angeles
Technical Reviewer: Hazardous Materials and Wastes	Adam Heft, CPG	25 years of experience M.S., Geology, Michigan State University B.S., Geology and Earth Science, Central Michigan University
Technical Reviewer: Hydrology and Water Resources	Veronica Seyde	20 years of experience M.S., Environmental Studies, California State University at Fullerton B.A., Biology, University of San Diego
Technical Reviewer: Land Use, Agriculture, Socioeconomics, and Regional Growth	Betsy J. Minden, AICP	30+ years of experience M.U.P., Urban and Regional Planning, University of Washington B.A., Biology, Smith College
Technical Reviewer: Noise and Vibration	Kevin Keller, AICP	28 years of experience B.A., Geography, California State University at Fullerton
Technical Reviewer: Section 4(f)/6(f), Built Environment	Monte Kim, Ph.D.	15 years of experience Ph.D., History, University of California at Santa Barbara M.A., Public History, California State University at Sacramento B.A., History, University of California at Santa Cruz
Technical Reviewer: Transportation	Don Hubbard, TE, AICP	38 years of experience M.C.P., City Planning, Harvard University B.S., Engineering Science, Northwestern University
Finishing Team Manager	Jeff Crisafulli	25 years of experience B.A., English, Virginia Polytechnic Institute and State University
Regional Consultant Environmental Team – Management Team		
Project Manager	Juan Ignacio Lema Rial, PE, SENER	22 years of experience M.S., Infrastructure and Utilities Management and Financing, Polytechnic University of Madrid B.S., Civil Engineering, Polytechnic University of Madrid B.S., Economics, National University of Distance Education
Environmental Manager	Scott Steinwert, Circlepoint	31 years of experience Graduate Studies, Ecology, University of Oregon B.A., Biology, California State University at Chico

Project Role	Name, Credential	Qualifications
Deputy Project Manager & Quality Check/Senior Reviewer	Audrey Zagazeta, Circlepoint	21 years of experience B.S., Environmental Studies, San Jose State University
Environmental Document and Technical Report Coordinator	Nicole Cuevas Leber, Circlepoint	5 years of experience B.A., Urban Studies, University of California at Irvine
Deputy Project Manager	Roberto Rodriguez, SENER	16 years of experience M.Eng., Civil Engineering, Polytechnic University of Madrid B.S., Civil Engineering, Polytechnic University of Madrid
Quality Manager	Mike Phillips, CQA, CMQ/OE, GCM Consulting	31 years of experience B.S., Urban and Regional Planning, California State Polytechnic University at Pomona
Regional Consultant Environmental Team – Document Preparation and Review		
Quality Check / Senior Reviewer & Subject Matter Expert	Brianna Bohonok, AICP, Circlepoint	8+ years of experience M.S., Urban Planning, University of Illinois at Chicago B.S., Architecture, Philadelphia University
Quality Check/Senior Reviewer	Eric Schaad, Rincon Consultants	10 years of experience M.S., Biology, University of New Mexico at Albuquerque B.S., Biology, California State University at Bakersfield
Quality Check/Senior Reviewer	Kimberly M. Avila, AICP, ENV SP, ICF	25+ years of experience M.A., Economic and Planning Development, Columbia University B.A., Government, Harvard University
Principal Planner	Susan Harden, Circlepoint	25+ years of experience M.A., Environmental Planning, Arizona State University B.A., Environmental Studies, B.A. Architectural Studies, University of Kansas
Senior Engineer	Alvaro Relaño, PE SENER	33 years of experience B.S., Civil Engineering, Polytechnic University of Madrid M.S., Civil Engineering, Polytechnic University of Madrid
Senior Engineer	Roberto Rodriguez, PE, SENER	16 years of experience M.Eng., Civil Engineering, Polytechnic University of Madrid B.S., Civil Engineering, Polytechnic University of Madrid
Geographic Information Systems (GIS) Lead	Megan Gosch, GISP, Geografika	21 years of experience M.S., Geographic Information Science and Technology, University of Southern California B.A., Geography and Planning, California State University at Chico
EIR/EIS Co-Author & Subject Matter Expert	Andrew Metzger, Circlepoint	4 years of experience B.S., Environmental Science, Santa Clara University

Project Role	Name, Credential	Qualifications
EIR/EIS Co-Author	Arun Bird, Circlepoint	2 years of experience M.E.S.M., Environmental Science and Management, University of California at Santa Barbara B.S., Biology, University of California at Santa Barbara
EIR/EIS Co-Author	Bailey Warren, Circlepoint	1+ years of experience M.A., International Environmental Policy, Middlebury Institute of International Studies at Monterey B.A., Biology, California State University Monterey Bay
EIR/EIS Co-Author	Clementine Powell, Circlepoint	2 years of experience B.A., Environmental Studies, University of California at Santa Barbara
EIR/EIS Co-Author	Danielle Keith, Circlepoint	2+ years of experience M.S., Environmental Studies, California State University, Fullerton B.A., Political Science, Moravian College
EIR/EIS Co-Author	Janet Kung, Circlepoint	1 year of experience M.A., International Environmental Policy, Middlebury Institute of International Studies at Monterey B.A., English Literature, Indiana University of Pennsylvania
EIR/EIS Co-Author	Juliet Martin, Circlepoint	3 years of experience B.S., Environmental Policy, Analysis, and Planning, University of California at Davis B.A., Communications, University of California at Davis
EIR/EIS Co-Author	Justine Garner, Circlepoint	2+ years of experience B.A., Environmental Studies, California State University of Chico
EIR/EIS Co-Author	Krysten McCue, Circlepoint	1+ years of experience B.S., Environmental Economics and Policy, University of California at Berkeley
EIR/EIS Co-Author	Rose Redlich, Circlepoint	2+ years of experience M.A., Public Administration, San Jose State University B.A., Clinical Psychology, San Jose State University
Aesthetics and Visual Resources		
Photo Simulations	Angela Lin, Square One	17 years of experience B.A., Wesleyan University
Station Planning, Land Use, and Development		
Principal Planner	Woodie Tescher, Placeworks	44 years of experience B.A., Architecture, University of California at Los Angeles M.A., Architecture, University of California at Los Angeles

Project Role	Name, Credential	Qualifications
Transportation		
Principal Planner	Tim Erney, AICP, PTP, CTP, Kittelson & Associates, Inc.	20 years of experience M.S., Transportation Engineering, University of California at Berkeley M.C.P., City Planning, University of California at Berkeley B.S., Mechanical Engineering, Boston University
Urban Planner	Darryl DePencie, AICP, GISP, Kittelson & Associates, Inc.	10 years of experience M.S., Urban Spatial Analytics, University of Pennsylvania B.A., Geography, Carleton University
Senior Engineer	Aaron Elias, TE, Kittelson & Associates, Inc.	10 years of experience M.S., Civil Engineering, University of Florida B.S., Civil Engineering, University of Florida
Senior Engineer	Neelam Dorman, TE, Kittelson & Associates, Inc.	8 years of experience M.S., Civil Engineering, University of California at Irvine B.S., Civil Engineering, University of California at Irvine
Analyst	Caitlin Shankle, Kittelson & Associates, Inc.	4 years of experience M.S., Urban Planning, University of Southern California B.A., Public Policy, St. Mary's College of Maryland
Engineer	Benazir Portal, PE, Kittelson & Associates, Inc.	6 years of experience M.S., Civil Engineering, Florida Atlantic University B.S., Civil Engineering, Florida Atlantic University A.A., Civil Engineering, Palm Beach Community College
Support Staff	Miao Gao, Kittelson & Associates, Inc.	4 years of experience M.S., Civil Engineering, University of Nebraska at Lincoln B.S., GIS, Wuhan University
Transportation Analyst	Ribeka Toda, EIT, Kittelson & Associates, Inc.	2 years of experience M.S., Urban and Regional Planning, University of California at Los Angeles B.S., Civil Engineering, University of California at Los Angeles
Air Quality and Global Climate Change		
Senior Air Quality/Climate Change Specialist	Terrance Wong, ICF	15 years of experience M.A., Environmental Science, University of Southern California B.S., Biology, University of California at Los Angeles
Senior Air Quality/Climate Change Specialist	Keith Lay, ICF	22 years of experience B.S., Civil Engineering, University of Manitoba, Canada

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Senior Air Quality/Climate Change Specialist	Matthew McFalls, ICF	13 years of experience M.S., Geography and Watershed Science, San Diego State University B.A., Public Administration and Urban Studies, San Diego State University
Air Quality/Climate Change Specialist	Blake Barroso, ICF	5 years of experience M.S., Civil Engineering, University of Washington B.S., Environmental Science, California Lutheran University
Air Quality/Climate Change Specialist	Darrin Trageser, ICF	6 years of experience M.S., Atmospheric Sciences, University of California at Davis B.S., Atmospheric Sciences, University of Washington
Air Quality/Climate Change Specialist	Laura Yoon, ICF	11 years of experience M.S., Environmental Management, University of San Francisco B.A., Environmental Studies, University of Washington
Technical Specialist	Seth Hartley, ICF	15 years of experience M.S., Atmospheric Sciences, University of Washington B.S., Physics, North Carolina State University
Cultural Resources		
Principal Planner	Anthony DeJulio, ICF	26 years of experience B.S., Environmental Sciences, University of California at Riverside
Senior Architectural Historian	Jessica Feldman, ICF	20 years of experience M.A., Historic Preservation Planning, City and Regional Planning, Cornell University B.A., History, William Smith College
Architectural Historian	Andrew Bursan, ICF	11 years of experience M.C.R.P., City and Regional Planning, California Polytechnic State University at San Luis Obispo B.A., History, University of California at Los Angeles
Architectural Historian	Elizabeth Hilton, ICF	11 years of experience M.S., Historic Preservation, School of the Art Institute of Chicago B.A., Historic Preservation and Community Planning, Art History, College of Charleston
Architectural Historian	Salli Hosseini, ICF	7 years of experience M.A., Historic Preservation, Savannah College of Art and Design B.A., Urban Studies and Planning, California State University at Northridge B.A., Architecture, Boston Architectural College

Project Role	Name, Credential	Qualifications
Senior Archaeologist	Karen Crawford, RPA, ICF	20 years of experience M.A., Anthropology, University of California at Davis B.A., Anthropology, California State University at Long Beach
Senior Archaeologist	Karolina Chmiel, ICF	9 years of experience GIS Certificate from Mesa College M.A., Anthropology, Northern Arizona State University B.S., Anthropology, Loyola University
Senior Archaeologist	Katherine Crosmer, ICF	5 years of experience M.A., Cultural Heritage and Preservation Studies, Rutgers University B.A., Archaeology, Lycoming College B.A., Art History, Lycoming College
Senior Archaeologist	Nara Cox, ICF	8 years of experience B.A., Anthropology, San Diego State University
Senior Archaeologist	Patrick McGinnis, RPA, ICF	20 years of experience M.A., Anthropology, University of California at San Diego B.A., Anthropology, San Diego State University
Senior Archaeologist	Tait Elder, R.P.A, ICF	12 years of experience M.A., Anthropology, Portland State University B.A., Anthropology, Western Washington University
Senior Architectural Historian	Richard Starzak, ICF	35 years of experience M.A., Architecture: History, Criticism and Analysis, University of California at Los Angeles B.S., Biology, Brown University
Senior Historian	Timothy Yates, Ph.D., ICF	9 years of experience Ph.D., History, University of California at Davis M.A., American Studies, California State University at Fullerton B.A., History, University of California at Santa Cruz
Research/Writer	Katrina Castaneda, ICF	3 years of experience M.Pl., Planning, University of Southern California M.H.C., Heritage Conservation, University of Southern California B.A., International Studies, University of California at Irvine
Researcher/Writer	Rebecca McGovern, ICF	1+ years of experience B.A., Historic Preservation, University of Mary Washington
GIS Specialist	Michael Shane Sparks, ICF	16 years of experience M.A., Anthropology, Western Washington University B.A., Religious-Historical Studies, Hardin-Simmons University

Project Role	Name, Credential	Qualifications
Biological and Aquatic Resources		
Quality Check/Senior Reviewer	Jennifer M. Turner, Rincon Consultants	22 years of experience M.S., Natural Resources: Wildlife, Humboldt State University B.S., Biology, Baldwin-Wallace College
Principal Planner	Joel Butterworth, ICF	28 years of experience M.S., Geography, Oregon State University B.A., Geography, University of California at Santa Barbara
Senior Biologist	Megan Jameson, ICF	13 years of experience M.S., Environmental Studies, California State University at Fullerton B.S., Conservation and Natural Resources, University of California at Berkeley
Principal Biologist	Bobby Tuttle, ICF	24 years of overall aquatic resource ecology experience M.S., Aquatic Ecology, Texas State University at San Marcos B.A., Urban and Regional Planning, Texas State University at San Marcos
Senior Biologist	Colby J. Boggs, Rincon Consultants	22 years of experience M.S., Botany, California State University at Chico B.S., Ecology and Evolution, University of California, Santa Barbara
Primary Author	Kamber McAllister, ICF	12 years of experience B.S., Environmental Geography, California State Polytechnic University at Pomona
Primary Author	Will Kohn, ICF	23 years of experience B.S., Zoology, Humboldt State University
Co-Author	Brett Bowen, ICF	6 years of experience B.S., Environmental Resource Management, Pennsylvania State University
Co-Author	Courtney Casey, ICF	2 years of experience B.S., Environmental Management and Protection, California Polytechnic State University at San Luis Obispo
Co-Author	Lance Woolley, ICF	12 years of experience B.S., California State Polytechnic University at Pomona
Co-Author	Mark Stamey, ICF	15 years of experience M.M.S., Management Studies, University of Washington B.A., Community and Environmental Planning, University of Washington
Co-Author	Meris Guerro, ICF	7 years of experience M.S., Natural Resources and Environmental Management, University of Hawaii at Manoa B.S., Environmental Systems, University of California at San Diego

Project Role	Name, Credential	Qualifications
Co-Author	Rebecca Payne, ICF	14 years of experience B.S., Environmental Biology and Management, University of California at Davis
Co-Author	Ryan Layden, ICF	5 years of experience B.A., Environmental Studies, California State University at San Marcos
Co-Author	Stephanie Gasca, ICF	15 years of experience M.A., Environmental Studies, University of Southern California B.A., Biological Sciences, University of Southern California
Technical Editor	Elizabeth Irvin, ICF	17 years of experience B.A., English, University of California at Irvine
Field Surveyor	Doug Gordon-Blackwood, ICF	7 years of experience B.S., Botany, California State Polytechnic University at Pomona
Field Surveyor	Glen Kinoshita, ICF	18 years of experience M.S., Biology/Plant Ecology, San Diego State University B.S., Botany/Plant Biology, California State Polytechnic University at Pomona B.S., Geology, California State Polytechnic University at Pomona
Field Surveyor	James Hickman, ICF	12 years of experience B.A., Environmental Sciences/Geography, California State University at San Bernardino
Field Surveyor	Jeannine Lubeshkoff, ICF	20 years of experience B.S., Ecology and Systematic Biology, California Polytechnic State University at San Luis Obispo
Field Surveyor	Kipp Marzullo, ICF	15 years of experience M.S., Environmental Science, University of Nevada at Reno B.S., Natural Resource Planning and Interpretation, Humboldt State University A.A., Art, Long Beach City College
Field Surveyor	Manna Warburton, Ph.D., ICF	17 years of experience Ph.D., Zoology, University of Otago B.S., Biology, San Diego State University
Field Surveyor	Paul Schwartz, ICF	15 years of experience B.A., Biology, Idaho State University
Field Surveyor	Phil Richards, ICF	12 years of experience B.A., Biological Sciences, California State University at Fullerton
Field Surveyor	Shawn Johnston, ICF	16 years of experience B.S., Biology, San Diego State University

Project Role	Name, Credential	Qualifications
GIS Specialist	Brent Reed, ICF	15 years of experience M.S., Watershed Science with GIS focus, Colorado State University B.S., Forestry, Colorado State University
GIS Specialist	Jason Thoene, ICF	16 years of experience M.S., GIS, University of Denver B.A., Geology, University of Montana
GIS Specialist	Teal Zeisler, ICF	10 years of experience B.A., Environmental Studies, Bucknell University
Habitat Conservation Plan Specialist	Pat Atchison, ICF	25 years of experience M.A., Geography, San Diego State University B.S., Soil and Water Science, University of California at Davis
Habitat Conservation Plan Specialist	Scott Fleury, Ph.D., ICF	25 years of experience Ph.D., Ecology, Evolution, and Conservation, University of Nevada at Reno M.A., Biogeography, San Diego State University B.A., Biology, University of California, San Diego
Wetland Specialist	Lanika Cervantes, ICF	7 years of experience M.S., Biological Sciences, California State University at San Marcos B.S., Biological Sciences, California State University at San Marcos
Wildlife Corridor Assessment		
Co-Author	Arthur Homrighausen, LSA	35 years of experience M.S., Environmental Studies, California State University at Fullerton B.S., Biology, University of California at Irvine
Co-Author	Grant Wilson, AICP, LSA	28 years of experience M.C.R.P., City and Regional Planning, University of Oklahoma at Norman B.A., Communications, University of Oklahoma at Norman
Co-Author	John Ko, LSA	25 years of experience B.S., Natural Resources Planning, Humboldt State University
Co-Author	Justin Roos, LSA	13 years of experience B.S., Geography, California Polytechnic State University at San Luis Obispo
Noise and Vibration		
Principal Acoustical Consultant	David Towers, PE, Cross-Spectrum Acoustics, Inc.	42 years of experience M.S., Mechanical Engineering/Acoustics, Purdue University B.S., Mechanical Engineering, Columbia University

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Acoustical Consultant	Joelle Suits, Cross-Spectrum Acoustics, Inc.	2 years of experience M.S., Mechanical Engineering, University of Texas at Austin B.S., Mechanical Engineering, University of Colorado at Colorado Springs
Acoustical Consultant	Lance Meister, Cross-Spectrum Acoustics, Inc.	22 years of experience B.S., Civil Engineering, Temple University
Acoustical Consultant	Scott Edwards, Cross-Spectrum Acoustics, Inc.	8 years of experience B.S., Acoustical Engineering, University of Hartford
Public Utilities and Energy		
Senior Engineer	Carline Di Mario, SENER	15 years of experience B.A., Civil Engineering, Universidad Tecnológica de La Habana, Havana Cuba
Socioeconomics and Environmental Justice		
Principal in Charge	Steve Noack, AICP, Placeworks	35 years of experience M.S., Urban and Regional Planning, San Jose State University B.S., Urban and Regional Government, Willamette University
Project Manager	Ryan Potter, AICP, Placeworks	8 years of experience M.S., Urban and Regional Planning, University of California at Irvine B.S., City and Regional Planning, California Polytechnic State University at San Luis Obispo
Principal Planner	B.J. Swanner, Epic Land Solutions, Inc.	9 years of experience B.A., Geography, University of California at Los Angeles
GIS Analyst	Mark Kenegos, Placeworks	4 years of experience M.U.R.P., Urban and Regional Planning, University of California at Los Angeles B.A., Economics/Environmental Studies and Planning, Sonoma State University
Relocation Impact Report		
Primary Author	B.J. Swanner, Epic Land Solutions, Inc.	9 years of experience B.A., Geography, University of California at Los Angeles
Contributing Author	Jesse Ortiz, R/W- RAC, Epic Land Solutions, Inc.	9 years of experience Graduate Studies, California Polytechnic State University at Pomona
Contributing Author	Kwan Luu, Epic Land Solutions, Inc.	5 years of experience B.A., Geography, University of California at Los Angeles

Project Role	Name, Credential	Qualifications
Senior GIS Analyst	Kelsey Kaszas, Epic Land Solutions, Inc.	4 years of experience B.A., Geography and Environmental Sciences, University of California at Los Angeles
Technical Reviewer	Ron Wicks, PMP, S.R/W.A, R/W-RAC, R/W-NAC, Epic Land Solutions, Inc.	30 years of experience B.S., Philosophy, Dallas Baptist University
Economic Impact Report		
Principal Analyst	Larry J. Kosmont, CRE®, Kosmont Companies	40 years of experience M.S., Public Administration, University of Southern California B.A., Political Science, State University of New York at Binghamton
Principal Analyst	Ken K. Hira, Kosmont Companies	25 years of experience B.S., Economics and Business, University of California at Los Angeles
Senior Analyst	Joseph Dieguez, Kosmont Companies	10 years of experience B.S., Mechanical Engineering, Massachusetts Institute of Technology
Hydrology and Water Resources; Geology, Soils, and Seismicity; Hazardous Materials and Wastes		
Senior Engineer	Eduardo Velasco, SENER	31 years of experience B.S., Civil Engineering, Polytechnic University of Madrid M.S., Civil Engineering, Polytechnic University of Madrid
Senior Engineer	Houman Makarechi, Kleinfelder	25+ years of experience M.S., Civil/Geotechnical/Earthquake Engineering B.S., Civil Engineering, University of California at Los Angeles
Senior Engineer	Paul Guptill, Kleinfelder	48 years of experience B.S., Geology, University of California at Santa Barbara
Task Manager	Robert Motschall, Ph.D., Kleinfelder	30 years of experience Ph.D., Environmental Science, University of Wisconsin at Madison M.S., Watershed Management-Natural Resources, University of Arizona B.S., Agriculture, University of Arizona
Technical Lead	Travis Meier, Kleinfelder	14 years of experience M.S., Environmental Sciences, University of California at San Bernardino B.S., Environmental Science, University of Redlands
Analyst	Ashley L. Smith, Kleinfelder	9 years of experience M.S., Watershed Science and Management, University of Massachusetts at Amherst B.A., Geology and Environmental Science/Policy, Smith College

Project Role	Name, Credential	Qualifications
Analyst	Cale Wharry, Kleinfelder	4 years of experience B.A., Ecology and Evolutionary Biology, Environmental Studies, University of Colorado
Analyst	Elyssa Figari, Kleinfelder	7 years of experience M.A., Anthropology, San Diego State University B.A., Archaeology, Willamette University
Analyst	Emily Pacholski, Kleinfelder	2 years of experience B.A., Environmental Studies, University of San Diego
Analyst	Jake Lippman, Kleinfelder	6 years of experience M.A., Climate and Society, Columbia University B.S., Geology, University of California at Davis
Analyst	Margie Carroll, Kleinfelder	18 years of experience B.A., Environmental Studies/Geography, University of California at Los Angeles
GIS Analyst	Karin Hagan, Kleinfelder	9 years of experience M.S., GIS, Pennsylvania State University M.S., Geology and Hydrogeology, California State University at Bakersfield B.S., Geology, California State University at Bakersfield
GIS Analyst	Luke Moussa, Kleinfelder	5 years of experience M.S., GIS Technology, University of Arizona B.A., Social Sciences, University of Arizona
GIS Analyst	Rachel Alvarez, Kleinfelder	16 years of experience M.S., Geology, University of California at Riverside B.S., Geology, University of California at Riverside
Quality Assurance/Quality Control	Chuck Cleeves, Kleinfelder	20 years of experience B.S., Oceanography, Humboldt State University
Quality Assurance/Quality Control	Liz Velz Simmons, PG, Kleinfelder	33 years of experience Graduate Studies, Petroleum Geology and Geophysics, California State University at Long Beach B.S., Geology, Brigham Young University
Electromagnetic Fields and Electromagnetic Interference		
Principal Planner	Matthew Sneddon, Vibro-Acoustic Consultants	32 years of experience B.S., Physics, University of California at Santa Barbara
Paleontological Resources		
Principal in Charge	Geraldine Aron, Paleo Solutions, Inc.	18 years of experience M.S., Geological Sciences, California State University at Long Beach B.S., Geological Sciences, California State University at Long Beach

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Senior Analyst	Courtney Richards, Paleo Solutions, Inc.	12 years of experience M.S., Biological Sciences, Marshall University B.S., Earth and Space Science, University of Washington
Analyst	Kate Zubin- Stathopoulos, Paleo Solutions, Inc.	9 years of experience M.S., Geoscience, University of Calgary B.S., Geology, St. Lawrence University

B.S. = Bachelor of Science
 B.A. = Bachelor of Arts
 M.A. = Master of Arts
 M.S. = Master of Science
 Ph.D. = Doctor of Philosophy
 AICP = American Institute of Certified Planners
 B.A.R. = Bachelor of Architecture
 CEQA = California Environmental Quality Act
 CMQ/OE = Certified Manager of Quality/Organizational Excellence
 CPG = Certified Professional Geologist
 CQA = Certified Quality Auditor
 CRE® = Certified Reliability Engineer
 EIR/EIS = Environmental Impact Report/Environmental Impact Statement
 EIT = Engineer in Training Certification
 ENV SP = Envision Sustainability Professional
 GIS = Geographic Information Systems
 GISP = Certified Geographic Information Systems Professional
 LEED = Leadership in Energy and Environmental Design
 LEED AP = LEED Accredited Professional
 LEED AP ND = LEED Accredited Professional, Neighborhood Development
 LLA = Licensed Landscape Architect
 M.C.P. = Master of City Planning
 M.C.R.P. = Master of City and Regional Planning
 M.E.M. = Master of Engineering Management

M.E.S.M. = Master of Environmental Science and Management
 M.H.C. = Master of Heritage Conservation
 M.M.S. = Master of Management Studies
 M.P.A. = Master of Public Administration
 M.Pl. = Master of Planning
 M.S.W. = Master of Social Work
 M.U.P. = Master of Urban Planning
 M.U.P.P. = Master of Urban Planning and Policy
 M.U.R.P. = Master of Urban and Regional Planning
 NEPA = National Environmental Policy Act
 PE = Professional Engineer
 PG = Professional Geologist
 PMP = Certified Project Management Professional
 RPA = Registered Professional Archaeologist
 R/W-NAC = Right of Way Negotiation & Acquisition Certification
 R/W-RAC = Right-of-Way Relocation Assistance Certification
 SE = Structural Engineer
 S.R./W.A. = Senior Right-of-Way Professional
 TE = Traffic Engineer