

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, Sacramento
Regional Director	Diana Gomez	27 years experience BS, Electrical Engineering, California State University, Fresno
Former Regional Director	Michelle Boehm	20+ years of experience B.A., History, California State University, Long Beach
Director of Environmental Services	Mark McLoughlin	33 years of experience B.S., Ornamental Horticulture, Landscape Construction, California Polytechnic State University, San Luis Obispo
NEPA Assignment Manager	Dan McKell	18 years of experience
Cultural Resources Program Manager	Brett Rushing	19 years experience B.A., Anthropology, Louisiana State University M.A., Anthropology, San Francisco State University
Former Southern California Environmental Manager	Tami Podesta	20+ years of experience B.A., East Asian Studies, University of California, Los Angeles
Regional Delivery Manager	Noopur Jain, P.E., S.E.	20 years of experience M.S., Structural Engineering, Gujarat University B.S., Civil Engineering, Vikram University
Project Management Team—Rail Delivery Partner		
Deputy Director of Environmental Services	Bryan K. Porter, AICP	30+ years of experience M.A., Public Administration, California State University, Sacramento B.A., Political Science, University of California, Berkeley
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, San Antonio B.A., Plan II, University of Texas
Federal Environmental Policy Advisor	Eric Beightel	19 years of experience Bachelor of General Studies, Environmental Studies, University of Kansas; Master of Public Policy, George Mason University
Southern California Director of Projects	Serge Stanich	20 years experience BA, Environmental Studies, California State University, Sacramento

Project Role	Name, Credential	Qualifications
Former Southern California Director of Projects	Cecily Way, P.E., AICP	12 years of experience M.S., Civil Engineering, University of California, Berkeley M.C.P., City Planning, University of California, Berkeley B.S., Civil Engineering, Massachusetts Institute of Technology
Regional Engineer/Project Manager	Rick Simon, P.E.	38 years of experience B.S., Civil Engineering, Michigan State University
Former Project Manager	Juan Carlos Velasquez, P.E.	26 years of experience B.S., Civil Engineering, California State Polytechnic University, Pomona
Southern California Environmental Manager	Stephanie Roberts, AICP	18 years of experience M.S., Urban Studies, Cleveland State University B.A., Geography, Bowling Green State University
Former Southern Region Environmental Manager	Liz Telford	26 years of experience M.U.R.P., Urban and Regional Planning, University of Colorado, Denver M.S.W., Social Work, University of Denver B.S., Sociology, Arizona State University
Bakersfield to Palmdale Environmental Manager	Sean Calvin, AICP, LEED AP-ND	6 years of experience M.U.R.P., Urban and Regional Planning, University of California, Los Angeles B.A., Environmental Studies, University of California, Santa Barbara
Former Bakersfield to Palmdale Senior Environmental Manager	Kavita Mehta, AICP, LEED AP	21 years of experience Master of Planning, University of Southern California M.Tech., CEPT University B.Tech., CEPT 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., Environment and Waste Management, Stony Brook University B.S., Engineering Science/Environmental, Biomedical, 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	Steven Lane	23 years of experience M.S., Botany, Miami University B.A., Biology, McDaniel College

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Technical Reviewer, Built Environment	Monte Kim, Ph.D.	16 years of experience Ph.D., History, University of California, Santa Barbara M.A., History, California State University Sacramento B.A., History, University of California, Santa Cruz
Technical Reviewer, Community Impact Assessment; Environmental Justice; Socioeconomics	Stephanie Sprague, AICP, ENV SP	16 years of experience M.S., Natural Resource Policy, University of Michigan B.S., Environmental Microbiology, Michigan State University
Former Cultural Resources Manager	Meg Scantlebury	18 years of experience M.A., Historic Preservation, Goucher College B.S., Environmental Design, University of California, Davis
Technical Reviewer, Cumulative Impacts	John Page, CEP, AICP	43 years of experience M.U.P., Urban Planning, University of Illinois at Urbana-Champaign B.S., Urban Planning, Iowa State University
Technical Reviewer, Electromagnetic Fields and Electromagnetic Interference	Andy Pattantys	13 years of experience M.B.A., Business Administration, Case Western Reserve University M.S., Mechanical Engineering, Virginia Tech B.S., Mechanical Engineering, Virginia Tech
Technical Reviewer, Geology, Soils, and Seismicity	Julia Bosma	26 years of experience M.S., Geological Sciences, Mackay School of Mines M.S., Environmental Policy and Management, University of Denver B.S., Geological Sciences, University of Washington
Technical Reviewer, Hazardous Materials and Wastes	Adam Heft, C.P.G.	25 years of experience M.S., Geology, Michigan State University B.S., Geology and Earth Science, Central Michigan University
Technical Reviewer, Hazardous Materials and Wastes	David Van Goethem, P.E.	26 years of experience M.B.A., Business Administration, Walsh College B.S., Civil and Environmental Engineering, Michigan State University
Technical Reviewer, Hydrology and Water Resources; Public Utilities and Energy	Ashley Orsaba-Finders	15 years of experience M.A., Business Administration, Drexel University B.S., Civil Engineering, California State University, Sacramento
Technical Reviewer, Noise and Vibration	Kevin Keller, AICP	28 years of experience B.A., Geography, California State University, Fullerton

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Technical Reviewer, Parks, Recreation, and Open Space	Steven Ott, L.L.A.	39 years of experience M.S., Resource Development (Environmental Policy and Law), Michigan State University B.S., Landscape Architecture, Michigan State University
Former Permitting Specialist	Amy Glad, J.D.	37 years of experience J.D. with Distinction, McGeorge School of Law M.C.P., City Planning, University of California, Berkeley B.A., Individually Designed Major, Stanford University
Technical Reviewer, Public Utilities and Energy	Lawrence Spurgeon	22 years of experience M.S.E., Environmental Engineering, University of Washington B.S., Industrial Engineering and Operations Research, University of California, Berkeley
Technical Reviewer, Regional Growth; Land Use and Station Planning; Section 4(f)/6(f) Resources	Jennifer Rabby, AICP	15 years of experience M.C.R.P., City and Regional Planning, University of Oregon B.A., Biology and Environmental Studies, Lewis and Clark College
Technical Reviewer, Safety and Security	Lurae Stuart	25+ years of experience B.S., Psychology/Sociology, George Fox University
Technical Reviewer, Socioeconomics and Regional Growth	Betsy Minden	30+ years experience Master of Urban and Regional Planning, University of Washington BA, Biology, Smith College
Senior Environmental Planner, Cultural Resources	Sarah Allred	24 years of experience B.A., Anthropology, California State University, Sacramento
Former Senior Permitting Specialist	William Goggin	25 years of experience B.S., Wildlife, Humboldt State University
Senior Planner, Stations	Karl Fielding, AICP	9 years of experience M.P., Planning (Transportation and Infrastructure), University of Southern California B.A., Environmental Studies, University of Southern California
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
Technical Reviewer, Transportation	Don Hubbard, T.E., AICP	38 years of experience M.C.P., City Planning, Harvard University B.S., Engineering Science, Northwestern University

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Tunnels and Geotechnical Engineer	Raghu Bhargava, CP Eng	23 years of experience M. Eng., Indian Institute of Technology B. Eng., Indian Institute of Technology
Regional Consultant Environmental Team		
Environmental Manager	Grant Wilson, AICP, LSA	28 years of experience M.R.C.P., University of Oklahoma, Norman B.A., Communication, University of Oklahoma, Norman
Assistant Environmental Manager	Glenn C. DeBerg, Jr., LSA	12 years of experience B.A., Geography, California State University, Long Beach
QA/QC Environmental Manager	Rob McCann, LSA	37 years of experience B.A., Geography, California State University, Fullerton
Senior Environmental Planner, Aesthetics and Visual Quality Section and Technical Report	Jonathan Berlin, Rincon Consultants	7 years of experience M.E.S.M., University of California, Santa Barbara B.A., Journalism, University of Maryland, College Park
Senior Scientist, Aesthetics and Visual Quality Section and Technical Report; Air Quality and Global Climate Change Section and Technical Report	Matthew Long, Rincon Consultants	11 years of experience M.E.Sc., Yale School of Forestry and Environmental Studies M.P.P., University of California, Los Angeles, Luskin School of Public Policy B.A., Comparative Literature, University of California, Berkeley
Air Quality and Global Climate Change Technical Report Task Manager	Amy Fischer, LSA	18 years of experience B.S., Environmental Policy Analysis, with Minor in Geography, University of Nevada, Reno
Principal Scientist, Aquatic Resources Technical Report	Colby J. Boggs, Rincon Consultants	22 years of experience M.S., Botany, California State University, Chico B.S., Ecology and Evolution, University of California, Santa Barbara
Senior Biologist, Aquatic Resources Technical Report	Meg Perry, Rincon Consultants	13 years of experience B.S., Soil Science, California Polytechnic State University, San Luis Obispo
Senior Biologist, Aquatic Resources Technical Report	Karen Holmes, Rincon Consultants	12 years of experience B.A., Environmental Studies, University of California, Los Angeles
Senior Biologist, Aquatic Resources Technical Report and Biological Resources Section	Jennifer M. Turner, Rincon Consultants	22 years of experience M.S., Natural Resources: Wildlife, Humboldt State University B.S., Biology, Baldwin-Wallace College
Environmental Planner	Chris Graham, LSA	10 years of experience B.S., Environmental Science and Resource Management, California State University, Channel Islands

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Environmental Planner	Kat Hughes, Ph. D., LSA	3 years of experience Ph.D., Film and Television Studies, University of Glasgow M.A., Cinema Studies, San Francisco State University B.A., Anthropology/Women's Studies, University of California, Santa Cruz
Environmental Planner	Trevor Wimmer, LSA	3 years of experience B.A., Geography/Natural Resources & Environmental Policy, San Diego State University A.A., Geography, Mira Costa College
Former Assistant Environmental Planner, Agricultural Farmland and Forest Land Section	Alexandria Fiorini, LSA	2 years of experience M.S., Urban Planning, Columbia University B.A., Public Policy, Mills College B.A., Environmental Studies, Mills College
Former Assistant Environmental Planner, Agricultural Farmland and Forest Land Section	Charity Girard-Sanders, LSA	5 years of experience M.A., Urban Planning, City University of New York, Hunter College B.A., Psychology, Minor in Chemistry, Gallaudet University, Washington, D.C.
Assistant Environmental Planner, Cultural Resources Section	Andrea Bean, LSA	8 years of experience M.A., Anthropology (Archaeology Emphasis), California State University, Long Beach B.A., Anthropology, <i>summa cum laude</i> , University of California, Santa Barbara
Former Assistant Environmental Planner, Geology, Soils, Seismicity Section	Sarah Halterman, LSA	2 years of experience M.A., Geography (Concentration in Soils and Biogeochemistry), University of California, Los Angeles B.S., Environmental Science and Policy (Concentration in Global Environmental Change), University of Maryland, College Park
Assistant Environmental Planner, References	Robert Kratzke, LSA	32 years of experience B.S., Environmental Engineering, Syracuse University
Former Environmental Planner, Public Utilities and Energy Section	Autumn Galambos, LSA	5 years of experience M.A., City Planning, San Diego State University B.A., Social Science (Emphasis in Environmental Studies), San Diego State University
Principal/Senior Biologist, Biological Resources Section and Technical Report	Jodi Ross-Borrego, LSA	16 years of experience B.S., Environmental Biology, Humboldt State University

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Former Principal/Senior Environmental Planner, Transportation Section	Lisa Williams, REHS, LSA	19 years of experience M.S., Environmental Studies, California State University, Fullerton Certificate in Environmental Site Assessment and Remediation, University of California, Irvine, Extension B.S., Biological Sciences, University of California, Irvine
Associate/Environmental Planner	Amanda Durgen, LSA	14 years of experience B.S., Biological Sciences, University of California, Santa Barbara
Associate/Environmental Planner, Chapter 8 Task Lead	Edward Heming, LSA	14 years of experience M.S., Environmental Studies, California State University, Fullerton B.A., Economics and Accounting, University of California, Santa Barbara
Associate/Senior GIS Specialist	Justin Roos, LSA	12 years of experience B.S., Geography, California Polytechnic State University, Pomona
Consultant	Alana DeLoach, VACC, Inc.	12 years of experience M.S., Architectural Acoustics, Rensselaer Polytechnic Institute B.S., Applied Mathematics, University of Arizona
Consultant	Matt Sneddon, VACC, Inc.	36 years of experience B.S., Physics, University of California, Santa Barbara
Cultural Resources Built Environment Technical Report	Rebecca Meta Bunse, JRP Historical Consulting, LLC	21 years of experience M.A., History/Public History, California State University, Sacramento B.A., Women's Studies and Italian Language, University of California, Davis
Cultural Resources Built Environment Technical Report	Heather Norby, JRP Historical Consulting, LLC	10 years of experience M.A., History, University of California, Berkeley B.A., History, University of California, Davis
Environmental Planner	Cara Carlucci, LSA	3 years of experience B.S., City and Regional Planning, with Minor in Real Property Development, California Polytechnic State University, San Luis Obispo
Environmental Planner	Janet Danker, LSA	6 years of experience M.A., Urban and Regional Planning, University of California, Irvine B.A., Urban Studies, University of California, Irvine
Former Environmental Planner	Carmen Lo, LSA	14 years of experience B.A., Environmental Analysis and Design, with Minor in Regional and Urban Planning, University of California, Irvine A.A., Urban Design, Pasadena City College

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Former Environmental Planner, Hydrology and Water Resources	Bridget Lillis, LSA	5 years of experience B.S., with Honors, Environmental Management and Protection, California Polytechnic State University, San Luis Obispo
Senior Environmental Planner, Safety and Security Section	Susan Ahn, LSA	12 years of experience M.A., Geography, California State University, Fullerton B.A., Geography, California State University, Fullerton
Former Environmental Planner, Section 4(f) and Section 6(f) Evaluations Task Manager	Maryanne Cronin, LSA	4 years of experience M.U.R.P., Urban and Regional Planning, California Polytechnic State University, Pomona B.A., History, Saint Mary's College of California
Assistant Environmental Planner, Community and Relocation Impacts	Shelby Cramton, LSA	2 years of experience M.A., Urban Planning, California State University, Northridge B.A., Urban Studies and Planning, with Minor in Sociology, University of California, San Diego
Former Environmental Planning Intern, Hydrology and Water Resources	Austin Hanrath, LSA	2 years of experience B.S., Environmental Management and Protection, Hydrology and Watershed Management, with dual Minor in Water Science and GIS, California Polytechnic State University, San Luis Obispo
GIS Task Manager	Zac Henderson, LSA	21 years of experience B.A., Environmental Studies/Geography, University of California, Los Angeles
Senior Scientist, Hazardous Materials and Wastes Section and Technical Report Task Manager	Julie Welch Marshall, Rincon Consultants	22 years of experience B.S., Environmental Engineering, Rensselaer Polytechnic Institute
Senior Environmental Planner, Hazardous Materials and Wastes Section	Sarah W. La Belle, AICP, Rincon Consultants	25 years of experience M.A., Applied Geography, Transportation Studies, University of North Carolina, Charlotte B.A., Social Science, emphasis in Geography, California State University, East Bay
Senior Environmental Planner, Hazardous Materials and Wastes Section	Aubrey Mescher, Rincon Consultants	11 years of experience M.E.S.M., University of California, Santa Barbara B.A., Environmental Studies and Film Theory, Emory University
Environmental Scientist, Hazardous Materials and Wastes Technical Report	Devin DiNapoli, Rincon Consultants	6 years of experience B.A., Earth Sciences, University of Southern California
Environmental Scientist, Hazardous Materials and Wastes Technical Report	Meghan Hearne, Rincon Consultants	14 years of experience M.S., Marine Geology and Geophysics, University of North Carolina

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Senior Environmental Scientist, Hazardous Materials and Wastes Technical Report	Lauren Kodama Roenicke, Rincon Consultants	7 years of experience B.S., Environmental Studies, University of California, Santa Barbara
Environmental Scientist, Hazardous Materials and Wastes Technical Report	Savanna Vrevich, Rincon Consultants	5 years of experience B.S., Environmental Studies, University of California, Santa Barbara
Hydrology and Water Resources Task Manager	Nicole West, CPSWQ, QSD/QSP, LSA	18 years of experience M.S., Civil and Environmental Engineering, University of California, Berkeley B.S., with Honors, Evolution and Ecology, University of California, Davis
Senior Environmental Planner, Other CEQA/NEPA Considerations Section; Project Costs and Operations Section; Regional Growth Section	Sara Tistaert, AICP, Rincon Consultants	13 years of experience B.S., History, California State University, Bakersfield
Environmental Scientist, Paleontological Resources Section and Technical Report	Kyle Brudvik, Rincon Consultants	4 years of experience M.A., Integrative Biology, University of California, Berkeley B.S., Geophysical Sciences, University of Chicago B.A., Physical Anthropology, University of Chicago
Senior Biologist, Paleontological Resources Section and Technical Report Task Manager	David Daitch, Ph.D., Rincon Consultants	21 years of experience Ph.D., Ecology and Evolutionary Biology, University of Colorado, Boulder M.S., Geology and Paleontology, University of Colorado, Boulder B.A., Biology, Evergreen State College
Electromagnetic Interference and Electromagnetic Fields	David Fugate, P.E., Ph.D., Electric Research & Management, Inc.	27 years of experience Ph.D., Electrical Engineering, Carnegie Mellon University
Principal, Environmental Planning, Agricultural Farmland and Forest Land Section Task Manager	Pam Reading, LSA	26 years of experience M.S., Hydrology and Watershed Management, Yale University, School of Forestry and Environmental Studies B.A., <i>magna cum laude</i> , Environmental Studies/Political Science, University of Vermont
Principal/Biologist, Biological Resources	Arthur Homrighausen, LSA	35 years of experience M.S., Environmental Studies, California State University, Fullerton B.S., Biology, University of California, Irvine
Principal/Cultural Resources Manager, Cultural Resources	Andrew Pulcheon, RPH, AICP, LSA	18 years of experience M.A., Cultural Resources Management, Sonoma State University B.A., Anthropology, with Minor in Geography, Humboldt State University

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Principal, Aesthetics and Visual Quality Section and Technical Report and Paleontological Resources Technical Report	Duane Vander Pluym, D. Env., Rincon Consultants	40 years of experience Doctor of Environmental Science and Engineering, University of California, Los Angeles M.A., Biology, University of California, Riverside
Principal, Hazardous Materials and Wastes Technical Report	Walt Hamann, P.G., C.E.G., Rincon Consultants	32 years of experience M.S., Geology, University of California, Los Angeles B.A., Geology, University of California, Santa Barbara
Principal, Public and Agency Involvement Section and Other CEQA/NEPA Considerations Section	Joe Power, Rincon Consultants	27 years of experience M.A., Architecture and Urban Planning, University of California, Los Angeles B.A., Urban and Economic Geography, University of Georgia
Principal, Summary, Hazardous Materials and Wastes Section and Technical Report, Regional Growth Section, Cumulative Impacts Section; and Project Costs and Operations Section	Richard Daulton, Rincon Consultants	24 years of experience M.U.R.P., Urban and Regional Planning, University of California, Irvine B.A., Economics, University of California, San Diego
Principal, Environmental Planning, Geology, Soils, Seismicity Task Manager	Lynn Calvert-Hayes, AICP, LSA	32 years of experience B.S., Geology, San Diego State University
Senior Environmental Planner, Regional Growth Section Task Manager and Cumulative Impacts Section	Bronwyn Green, Rincon Consultants	14 years of experience M.E.S.M., University of California, Santa Barbara B.A., Mathematics/Economics, University of California, Santa Barbara
Senior Air Quality Specialist, Air Quality and Global Climate Change Technical Report	Ron Brugger, LSA	32 years of experience B.S., Mechanical Engineering, University of Wisconsin, Madison
Senior Acoustical Specialist, Noise and Vibration Technical Report Task Manager	JT Stephens, E.I.T., LSA	14 years of experience B.S., Acoustical Engineering, with Minor in Communications, Purdue University
Senior Cultural Resources Manager, Cultural Resources Technical Report Task Manager	Tim Jones, RPA, LSA	15 years of experience M.A., Cultural Resources Management, Sonoma State University B.A., Anthropology, San Francisco State University
Senior Cultural Resources Specialist, Cultural Resources Technical Report	Lora Holland, LSA	14 years of experience M.A., Anthropology, University of West Florida B.A., History, Salem College

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Senior Environmental Planner, Community Impact Assessment and Relocation Impact Report Task Manager, and Socioeconomics, Station Area Planning, and Environmental Justice Section	Ryan Bensley, AICP, LSA	12 years of experience B.A., Geography (Specialization in Urban Planning and GIS), California State University, Long Beach
Senior Environmental Planner, Section 4(f) and Section 6(f) Evaluations	Christine Huard-Spencer, LSA	36 years of experience M.A., Geography, California State University, Fullerton, B.A., Geography, Mary Washington College of the University of Virginia
Senior GIS Manager	Craig Huff, Rincon Consultants	18 years of experience B.S., Natural Resource Planning, Humboldt State University
Senior GIS Manager and Analyst	Marcus Klatt, Rincon Consultants	13 years of experience B.A., Geography, University of California, Santa Barbara
Subconsultant Environmental Manager, Hazardous Materials and Wastes Section and Technical Report, Cumulative Impacts Section, Project Costs and Operations Section, Public and Agency Involvement Section, Aesthetics and Visual Quality Section, Other CEQA/NEPA Considerations, and QA/QC	Shauna Callery, Rincon Consultants	13 years of experience M.C.R.P., California Polytechnic State University, San Luis Obispo M.S., Transportation Engineering, California Polytechnic State University, San Luis Obispo B.A., International Relations, University of Southern California B.A., Social Sciences, Psychology, University of Southern California
Subconsultant Assistant Environmental Manager, Summary Task Manager, Aesthetics and Visual Quality Section and Technical Report Task Manager, Hazardous Materials and Wastes Section and Technical Report, and QA/QC	Karly Kaufman, Rincon Consultants	7 years of experience M.E.S.M., University of California, Santa Barbara B.S., Environmental Policy Analysis and Planning, University of California, Davis
Senior Technical Editor and Word Processor for Multiple Sections and Reports; Section 508 Compliance Task Lead	Jennette Bosseler-Crockett, LSA	17 years of experience B.A., English, with Minor in Professional Writing, University of California, Santa Barbara
Senior Word Processor and Section 508 Remediation Specialist for Multiple Sections and Reports	Chantik Virgil	37 years of experience
Senior Word Processor and Section 508 Remediation Specialist for Multiple Sections and Reports	Stephanie Powers	10 years of experience

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Associate, Section 508 Remediation Specialist for Multiple Sections and Reports	Beverly Inloes	51 years of experience
Senior Technical Editor and Word Processing for Multiple EIR/EIS Sections and Reports	April Durham, Ph.D., Rincon Consultants	20 years of experience Ph.D., Comparative Literature and Media Studies, University of California, Riverside M.F.A., Fine Art and Creative Writing, Art Center College of Design B.A., Art and English, California State University, San Bernardino
Federal Railroad Administration		
Senior Advisor, Project Development	David Valenstein	27 years of experience M.P.A., Harvard University B.A.R., Rhode Island School of Design
Chief of Environmental and Corridor Planning	Marlys Osterhues	19 years of experience B.A., Environmental Studies, University of California, Santa Barbara
Environmental Team Lead, Western U.S.	Stephanie B. Perez-Arrieta, P.G.	26 years of experience B.S., Geology, Virginia Polytechnic Institute and State University

AICP = American Institute of Certified Planners
 B.A.R. = Bachelor of Architecture
 C.E.G. = Certified Engineering Geologist
 CEQA = California Environmental Quality Act
 CPSWQ = Certified Professional in Storm Water Quality
 EIR/EIS = Environmental Impact Report/Environmental Impact Statement
 E.I.T. = Engineer in Training Certification
 ENV SP = Envision Sustainability Professional
 GIS = geographic information systems
 L.L.A. = Licensed Landscape Architect
 M.C.R.P. = Master of City and Regional Planning
 M.E.Sc. = Master of Environmental Science
 M.E.S.M. = Master of Environmental Science and Management
 M.P.A. = Master of Public Administration
 M.P.P. = Master of Public Policy
 M.U.R.P. = Master of Urban and Regional Planning
 NEPA = National Environmental Policy Act
 P.E. = Professional Engineer
 P.G. = Professional Geologist
 QA/QC = quality assurance/quality control
 QSD/QSP = Qualified SWPPP Practitioner/Qualified SWPPP Developer
 RDP = Rail Delivery Partner
 REHS = Registered Environmental Health Specialist
 RPA = Registered Professional Archaeologist
 RPH = Registered Professional Historian
 SWPPP = Stormwater Pollution Prevention Plan