

# Appendix 5. Preparers and Reviewers

A consultant team of 68 key technical and administrative personnel headed by Aspen Environmental Group prepared this document under the direction of the California Public Utilities Commission (CPUC) and the U.S. Bureau of Land Management (BLM). Table Ap.5-1 presents the agency preparers and technical reviewers of this document and their qualifications; Table Ap.5-2 presents the preparers from the Aspen consultant team.

Table Ap.5-1. Agency Preparers and Reviewers

| Agency/Office                          | Personnel by Name and Title                                       | Education  | Years Exp. | Issue Area   |
|--|---|--|------------|--|
| <b>CPUC</b>                            |   |  |            |  |
| California Public Utilities Commission | Billie Blanchard, Project Manager                                 | M.S. Urban Planning<br>B.A. Political Science    | 28         | CPUC Project Manager   |
|  | Diana Lee, Attorney   | J.D.   |            | CPUC CEQA Legal Support  |
| <b>BLM</b>                             |   |  |            |  |
| Palm Springs/South Coast Field Office  | John Kalish   | B.S. Wildlife Management                         | 27         | BLM Project Manager<br>Supv. Lands, Minerals & Recreation                          |
|  | Claude Kirby  | A.A. Business                                    | 14         | Land Use   |
|  | Rolla Queen, Archaeologist/Heritage Programs (cultural resources) | B.A. International Studies<br>M.A., Anthropology | 28         | Archaeology  |
|  | Kim C. Gould, Biological Resources Consultant                     | B.S. Wildlife Management                         | 31         | Biology  |
| Yuma Field Office                      | Steve Fusilier, Team Lead, Lands and Minerals                     |  | 7          | Land Use, Minerals, Hazardous Materials, Socioeconomics, and Environmental Justice |
|  | Sandra Arnold, Archaeologist                                      | B.A. Archaeology                                 | 6          | Archaeology  |
|  | Karen Reichhardt, Team Lead Natural Resources                     | B.A. Biology and Geology<br>M.A. Botany          | 25         | NEPA Review  |
|  | Jeff Young, Wildlife Biologist                                    | B.S. Natural Resource Management                 |            | Biology  |
|  | Aaron Curtis, Outdoor Recreation Planner                          | Environmental Studies and Botany                 | 3          | Recreation, Wilderness, and Visual   |
|  | Roger Oyler, Range Management Specialist                          | B.S. Agriculture, Range Science                  | 29         | Rangeland Health, Soil, Water, and Air   |
|  | Jennifer Green, Natural Resource Specialist                       | B.S. Environmental Science                       | 5          | Botany   |
| Phoenix Field Office                   | Camille Champion, Project Manager                                 | B.S. Geology<br>M.S. Environmental Sciences      | 11         | NEPA Review  |
|  | Cheryl Blanchard, Archeologist                                    | B.A. Anthropology                                | 25         | Archaeology  |
|  | Lori Young, Biologist   | B.S. Wildlife Management                         | 15         | Biology, Wilderness  |

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| Agency/Office                         | Personnel by Name and Title                      | Education  | Years Exp. | Issue Area  |
|---------------------------------------|--|--|------------|---|
| Phoenix Field Office,<br><i>cont.</i> | Jack Ragsdale,<br>Outdoor Recreation Planner     | B.S. Agriculture                                   | 30         | Recreation and Visual   |
|                                       | Byron Lambeth,<br>Range Conservationist          | B.S. Rangeland Management                          | 5          | Soil, Water, and Air  |
|                                       | Joe Dixon, Geologist                             | B.A. and M.A. Geology                              | 28         | Minerals  |
| California                            | Greg Hill,<br>Environmental Coordinator          | M.A. Outdoor Recreation<br>Planning and Management | 16         | NEPA Review,<br>Socioeconomics,<br>Environmental Justice, and<br>Visual |
|                                       | Ramona Daniels,<br>Outdoor Recreation Planner    | B.A. Environmental Studies                         | 12         | Recreation  |
|                                       | Justin Seastrand,<br>Wilderness Specialist       | B.S. Geography                                     | 6          | Wilderness  |
|                                       | Kevin Doran,<br>Natural Resources Specialist     | B.S. Wildlife Biology<br>B.S. Ecology              | 22         | Botany, Soil, Water, and<br>Air   |
|                                       | Cheryl Martinez, Geologist                       | B.S. Geology                                       | 13         | Minerals  |
|                                       | Wesley Miller, Haz-Mat Law<br>Enforcement Ranger | B.S. Biology/ Environmental<br>Science             | 10         | Hazardous Material  |

Table Ap.5-2. EIR/EIS Preparers

| Agency/Firm                  | Personnel by Name and Title  | Education  | Years Exp. | Issue Area   |
|------------------------------|--|--|------------|--|
| Aspen Environmental<br>Group | Susan Lee, Vice President,<br>San Francisco Operations                 | M.S. Applied Earth Science<br>B.A. Geology                             | 22         | EIR/EIS Project Manager  |
|                              | Negar Vahidi,<br>Senior Associate                                      | Master of Public Administration<br>(MPA)<br>B.A. Political Science     | 13         | Deputy Project Manager;<br>Issue Area Coordinator for<br>Social Sciences |
|                              | Jacob Hawkins, Associate<br>Environmental Scientist                    | Masters of Environmental<br>Science and Management                     | 7          | Deputy Project Manager,<br>Socioeconomics                                |
|                              | Brewster Birdsall,<br>Senior Associate,<br>Engineer/Physical Scientist | M.S. Civil Engineering<br>B.S. Mechanical Engineering                  | 11         | Alternatives, Air Quality,<br>Noise                                      |
|                              | Tatiana Inouye,<br>Environmental Scientist                             | Master of Environmental<br>Science and Management<br>B.S. Biology      | 3          | Land Use, Wilderness and<br>Recreation                                   |
|                              | Hedy Born, Associate<br>Environmental Scientist                        | M.S. Earth Systems<br>B.S. Earth Systems                               | 4          | Project Description,<br>Alternatives                                     |
|                              | Leigh Hagan,<br>Environmental Planner                                  | Master of Environmental<br>Science and Management<br>B.S. Biology      | 2          | Agriculture  |
|                              | Matt Fagundes  | M.A. Physical Geography<br>(in progress)<br>B.S. Environmental Studies | 9          | Issue Area Coordinator   |

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| Agency/Firm                             | Personnel by Name and Title  | Education  | Years Exp.                        | Issue Area                              |
|---|--|--|-----------------------------------|---|
| Aspen Environmental Group, <i>cont.</i> | Mark Tangard   | B.A. Geography   | 32                                | Document Production                     |
|   | Chris Huntley  | M.S. Biology (in progress)<br>B.S. Biology                           | 11                                | Biology                                 |
|   | Sandra Alarcón-Lopez   | M.A. Architecture & Urban Planning<br>B.A. Speech & Hearing Sciences | 24                                | Land Use, Wilderness and Recreation     |
|   | William Walters, Senior Associate                                  | B.S. Chemical Engineering<br>PE CA Registration CH 5973              | 20                                | Air Quality                             |
|   | Phil Lowe, Senior Associate  | M.S. Watershed Management<br>B.S. Wildlife Management                | 26                                | Hydrology                               |
|   | Scott Debauche, Environmental Planner                              | B.S. Urban and Regional Planning                                     | 11                                | Socioeconomics, Policy Screening Report |
|   | Qian Li  | B.A. Music   | 1                                 | Project Management Support              |
| Applied EarthWorks, Inc.                | Susan Goldberg, Principal  | M.A. Archaeology<br>B.A. Anthropology                                | 32                                | Cultural Resources, California          |
|   | Joyce Gerber, Senior Scientist                                     | M.A. Archaeology<br>B.A. Anthropology                                | 30                                | Cultural Resources                      |
|   | Joan George, Staff Archaeologist                                   | B.S. Physical Anthropology   | 9                                 | Cultural Resources                      |
|   | Barry Price  | M.A. Cultural Resource Management<br>B.A. Anthropology               | 28                                | Cultural for CA                         |
| Arellano Associates                     | Genoveva L. Arellano, Principal                                    | Master in Public Policy<br>B.S. Public Administration                | 19                                | Public Involvement                      |
| ECORP Consulting, Inc.                  | Don Mitchell, Inland Empire Operations Manager/Principal Biologist | M.S. Zoology<br>B.S. Biology   | 16                                | Biological Resources<br>Project Manager |
|   | Mari Schroeder, Principal Biological Project Manager               | M.S. Environmental Studies<br>B.S. Zoology                           | 16                                | Principal Biologist                     |
|   | Christine Tischer, Senior Wildlife Biologist                       | B.S. Animal Science  | 8                                 | Wildlife Biology                        |
|   | Kent Hughes, Senior Botanist/Restoration Ecologist                 | B.S. Botany, Mycology Minor  | 23                                | Botanical Resources                     |
|   | Milo Rivera, Senior Wildlife Biologist                             | B.S. Biology   | 8                                 | Wildlife Biology                        |
|   | Brad Haley, Assistant Environmental Analyst                        | B.A. Environmental Studies   | 1                                 | Biological Resources                    |
|   | Kristen Mobraaten, Assistant Biologist                             | B.S. Environmental Science   | 1                                 | Biological Resources                    |
|   | Janet Chairez Gallardo, Assistant Environmental Analyst            | B.S. Environmental Sciences  | 3                                 | Biology Policy Analysis                 |
|   | Jesus Freddie Olmos, Senior Environmental Analyst                  | B.A. Environmental Analysis & Design                                 | 5                                 | Biology Policy Analysis                 |
|   | Fox & Sohagi, LLP  | Margaret Sohagi  | J.D.<br>B.A. Geography/Ecosystems | 20                                      |

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| Agency/Firm                    | Personnel by Name and Title                       | Education  | Years Exp. | Issue Area                                     |
|--------------------------------|---|--|------------|--|
|                                | Dawn McIntosh                                     | J.D.<br>B.S. Marine Biology  | 14         | CEQA/NEPA Legal Support                        |
| Garland Associates             | Richard Garland                                   | M.S. Civil Engineering<br>B.S. Civil Engineering   | 20         | Traffic  |
| Geotechnical Consultants       | Jim Thurber                                       | M.S. Geology<br>B.S. Geology   | 21         | Geology/Soils & Environmental Contamination    |
|                                | Aurie Patterson, Project Geologist                | B.A. Geology   | 12         | Geology  |
| Helix Environmental            | R. Brad Lewis, ASLA, GIS                          | B.S. Landscape Architecture  | 26         | Landscape Architecture/GIS Group Manager Helix |
| GeoGraphics, Inc.              | Gerald Hughes                                     | B.A. Geography   | 31         | GIS  |
| Michael Clayton & Associates   | Michael Clayton                                   | M.S. Environmental Management<br>M.A. Asia Pacific Environmental Affairs<br>B.A. Biology | 30         | Visual Resources                               |
| R. W. Beck                     | Chuck Williams                                    | B.S. Civil Engineering   | 23         | EMF  |
|                                | Steve Rupp  | B.S. Electrical Engineering  | 22         | Transmission Engineering                       |
|                                | Ken Bagley  | B.S. Engineering<br>M.A. Economics   | 23         | Transmission Planning                          |
| Scheuerman Consulting          | Paul Scheuerman                                   | B.S. Electrical Engineering  | 40         | Transmission Planning & Alternatives           |
| SWCA Environmental Consultants | Jeff Connell, Project Manager/Senior Planner      | M.S. Public Administration<br>B.S. Planning  | 28         | Project Manager                                |
|                                | Eleanor R. Gladding, Project Manager/Biologist    | M.S. Biology<br>B.S. Biology   | 10         | Lead Biologist                                 |
|                                | Amy Jerome, Project Manager/Environmental Planner | M.B.A.<br>B.S. Environmental Science   | 10         | Environmental Planner                          |
|                                | Leslie Wagner, Environmental Specialist           | B.S. Wildlife Biology  | 4          | NEPA/CEQA Specialist                           |
|                                | Angela Calderaro, Environmental Planner           | B.S. Environmental Biology and Management  | 1          | Biologist                                      |
|                                | L.B. Myers, Biologist                             | B.A. Biology   | 7          | Field Biologist                                |
|                                | Tom Silvia, Biologist                             | M.S. Forestry<br>B.S. Biology  | 11         | Field Biologist                                |