

Appendix A List of Preparers

A.1 U.S. Department of the Interior, Bureau of Reclamation

Name	Education/Qualifications	Years of Experience	Project Role
Russ Callejo	B.S., Civil Engineering, M.S., Civil Engineering	20	Policy Guidance
Katrina Harrison	B.S., Civil and Environmental Engineering, M.S., Civil and Environmental Engineering–Water Resources	12	Project Manager, Alternatives Development, Technical Review
Joshua Israel, PhD	B.S. Biochemistry and Molecular Biology; Ph.D. Ecology	17	Technical Review
Cynthia Meyer, PhD	B.S. Marine Biology; M.A. Geography; Ph.D. Geography, Environmental Science & Policy	20	Project Manager, Technical and NEPA Review
David Mooney, PhD, PE	Ph.D., Civil Engineering–River Mechanics	21	Alternatives Development, Model Development, Technical Review
Ben Nelson	B.S. Natural Resources Management	9	Alternatives Development, Technical and NEPA Review
Janice Piñero	B.A. Environmental Studies, M.A. Organizational Leadership	19	Alternatives Development, Technical and NEPA Review
Luke Davis	B.A. Environmental Studies	6	NEPA Review
Kristin White	B.S., Civil Engineering, M.E., Civil Engineering–Water Resources	19	Technical Review
Derya Sumer, PhD, PE	B.S., Civil Engineering, M.S., Civil Engineering–Water Resources, Ph.D., Civil Engineering–Hydrology & Water Resources	15	Alternatives Development, Model Development, Technical Review
Armin Halston	B.S. Natural Resource Environmental Management	10	Alternatives Development, Technical and NEPA Review
Nancy Parker	B.S. Systems Engineering, M.S. Civil Engineering	29	Model Development
Carolyn Bragg	B.S. Environmental Science and Systems Policy	10	Technical Review

A.2 ICF

Name	Qualifications	Years of Experience	Project Role
Gregg Ellis	B.A. Geography	22	Project Management, Oversight and Review
Matilda Evoy-Mount	B.A. Environmental Studies	9	Project Management, Oversight and Review
Marin Greenwood	B.S. Aquatic Bioscience; M.S. Applied Fish Biology; Ph.D. The Fish Populations of the Lower Forth Estuary, Including the Environmental Impact of Cooling Water Extraction	20	Aquatics Author
Rick Wilder	B.S. Biology; Ph.D. Ecology, Evolution, and Marine Biology	15	Aquatics Author
Sophie Unger	B.A. Biology; Ph.D. Aquatic Ecology	34	Aquatics Author
Pat Crain	B.S. Wildlife, Fish, and Conservation Biology; Graduate Studies in Biological Conservation	23	Aquatics Author
Bill Mitchell	B.S. Biology; M.S. Fisheries Biology	32	Aquatics Author
Ellen Berryman	B.S. Zoology; M.S. Biology	32	Terrestrial Author
Amy Poopatanapong	B.S. Zoology; M.S. Zoology	17	Terrestrial Author
Torrey Edell	B.S. Ecology and Systematic Biology	15	Terrestrial Author
LeAnne Rojas	B.S. Biological Conservation; P.S.M. Water Resources Management	7	Terrestrial and Aquatics Author
Kasey Allen	B.A. Economics	15	Geographic Information Systems
David Ernst	B.A. Ethics and Politics; B.S. Urban Systems Engineering; M.C.R.P. Environmental Policy	39	Air Quality and GHG Author
Mikenna Wolff	B.S. Ecology & Biodiversity; Certificate Natural Resources Management; M.S. Environmental Policy & Management	4	Air Quality and GHG Author
Jason Volk	B.S. (with honors) Mechanical Engineering	19	Noise Author
Lesia Erecius	B.S. Physiology; M.S. Pharmacology and Toxicology (Aquatic Toxicology emphasis)	13	Hazards and Hazardous Materials Author
Diana Roberts	B.S. Applied Psychology; M.A. Linguistics	22	Land Use and Agriculture Author
David Lemon	B.A. U.S. History; M.A. Public History; Ph.D. candidate Public History	17	Cultural Resources Author

Name	Qualifications	Years of Experience	Project Role
Christiaan Havelaar	B.A. Anthropology (minor in History)	22	Cultural Resources Author (Architectural Historian)
Susan Lassell	B.S. Environmental Design; M.A. Historic Preservation Planning	25	Technical Review
Zetta Quick	B.A. Environmental Studies/Politics; Certificate Landscape Architecture	18	Visual Resources Author
Erin Gustafson	B.A. (cum laude) Urban Studies and Planning (minors in Environmental Studies and Economics)	7	Contributing Author
Teresa Chan	B.A. Political Science; J.D. with Certificate in Law and Business	15	Contributing Author, Technical Review
Stefanie Lyster	B.A. Journalism and Political Science; Master of Public Administration	18	Document Production, Oversight and Review
Sara Wilson	B.A. (with high distinction) Classical Languages (Ancient Greek, Latin)	22	Technical Editor
Mindy Farnsworth	B.A. English Language	14	Technical Editor
Tamar Grande	B.A. Creative Writing/English; M.A. Creative Writing	20	Technical Editor
Corrine Ortega	A.A. Communications	31	Document/Publications Specialist
Kristin Gunn	B.S. Business Administration; M.S. Library and Information Science	33	Administrative Record
Gregg Roy	B.S. Political Economy of Natural Resources	30	Technical Review

A.3 CDM Smith

Name	Qualifications	Years of Experience	Project Role
Carrie Buckman, PE	B.S., Environmental Engineering; B.S., Environmental Policy; M.Eng, Environmental Engineering	20	Deputy Project Manager
Andria Loutsch, AICP	B.S. Economics	22	NEPA Task Lead
Gina Veronese	B.S. Agricultural Economics; M.S. Resource Economics	16	EIS Author
Christopher Park, AICP	B.S Natural Resources Planning; M.C.R.P. City and Regional Planning	13	Water Quality Author, Water Supply Author
Laura Lawson	B.S Environmental Studies: Natural Resource Management and Conservation	2	Water Quality Author
Donielle Grimsley	B.S. Biology	12	Water Quality Author
Abbie Woodruff, AICP	B.S. Geography; B.S. Environmental Studies; M.S. Urban and Environmental Planning	5	Water Supply Author
Brian Heywood, PE	B.S. Civil Engineering; M.S. Civil and Environmental Engineering	21	Groundwater Author
Anusha Kashyap	B.S. Civil Engineering; M.S. Environmental Engineering	10	Regional Economics Author
Dorothy Meyer	B.A. Geography, Minor Environmental Studies	32	Recreation Author, Environmental Justice Author
Megan Regel	B.A. Geology; M.S. Geosciences	9	Recreation Author
Emma Argiroff	B.A. Environmental Science; B.A. Art and Design; M.A. Urban Planning	3	Recreation Author
Tsui Li	B.S. Environmental Sciences; M.A. Urban and Regional Planning	3	Environmental Justice Author
Kate Stenberg, Ph.D.	B.A. Environmental Studies/Biology; M. Admin. Environmental Administration; Ph.D. Wildlife-Fisheries Science/Regional Planning	35	Technical Review
John Wondolleck	B.S. Biology; M.S Zoology	45	Technical Review
Robert Fitzgerald, PE	B.S. Civil Engineering; M.S. Civil Engineering	38	Technical Review
Traci Mordell	B.A. Hispanic Studies	20	Editorial Review
Melissa Vagi, CPTC	B.A., Spanish; M.J., Journalism	12	Editorial Review
Terry Crowell, ASQ CQA, CHMM	B.S. Biology	23	Editorial Review
Allison Fick	B.A. Journalism	4	Editorial Review
Rose Hanson	B.A. History	5	Editorial Review
Daisy Hesselberg			Word Processing

A.4 Cramer Fish Sciences

Name	Qualifications	Years of Experience	Project Role
Brad Cavallo	B.S. Fisheries Biology; M.S. Aquatic Ecology	23	Aquatics Author
Steven Zeug	B.S. Fisheries Biology; Ph.D. Wildlife and Fisheries Sciences	18	Aquatics Author
Travis Hinkelman	B.S. Fisheries and Wildlife; Ph.D. Biological Sciences	16	Aquatics Author
Annie Brodsky	B.S. Evolution, Ecology and Biodiversity	8	Aquatics Author

A.5 HDR

Name	Qualifications	Years of Experience	Project Role
Gabriel Kopp	B.S. Biology; 2 years Graduate study in Aquatic Ecology	18	General PM, Supporting Aquatics Author, Technical Review
Jelica Arsenijevic	B.S. Earth Systems, Science, and Policy with concentration in Marine and Coastal Ecology	16.5	Aquatics Contributing Author
John Spranza	M.S. Zoology	23	Aquatics Contributing Author
Jacob Venard	M.S. Fisheries	19	Aquatics Contributing Author
Fred Holzmer	M.A. Geology	30	Geology and Soils Author
Jeff Weaver	B.S. Civil Engineering, PE	21	Primary Power and Energy Author
Hayley Huerd	B.S. Environmental Engineering	0.5	Supporting Power and Energy Author

A.6 Jacobs

Name	Qualifications	Years of Experience	Project Role
Robert Leaf	B.S. Forest and Resource Management; B.S. Civil Engineering; M.S. Civil Engineering, California P.E., MBA Business Administration	24	Senior Lead for Water Resources Modeling
Christine Arenal	B.S. Biology; M.S. Wildlife Biology	25	Selenium and Mercury Bioaccumulation Modeling and Assessment
Nate Brown	B.S. Geology; M.S. Hydrogeology; California P.G. and C.Hg.	24	Senior Groundwater Modeler
Craig Cooledge	B.S. Civil and Environmental Engineering; M.S. Civil and Environmental Engineering	4	Groundwater Modeler
Kevin Kasberg	B.A. Environmental Studies/Economics; M.S. Agricultural and Resource Economics	7	Urban and Agricultural Water Supply Economist
Peter Lawson	B.S. Geology; M.S. Hydrology; California P.G. and C.Hg.	30	Senior Lead for Groundwater Modeling
Steven Micko	B.S. Civil and Environmental Engineering, M.S. Civil and Environmental Engineering	4	Water Resources Modeler
Harry Ohlendorf	B.S. Wildlife Management (Fisheries Option); M.S. Wildlife Science; Ph.D. Wildlife Science	47	Senior Lead for Selenium Bioaccumulation Modeling and Assessment
Solmaz Rasoulzadeh	B.S. Soil and Water Engineering; M.S. Water Resources Engineering; Ph.D. Water Resources Engineering	4	Water Resources Modeler
Samaneh Saadat	B.S. Water Engineering; M.S. Hydrology and Water Resources Engineering; Ph.D. Environmental and Water Resources Engineering	4	Water Resources Modeler
Chad Whittington	B.S. Civil and Environmental Engineering; M.S. Civil and Environmental Engineering	3.5	Water Resources Modeler
Fatuma Yusuf	B.S. Range Management; M.A. Agricultural Economics; M.S. Statistics, Ph.D. Agricultural Economics	23	Senior Economist

A.7 Stillwater Sciences

Name	Qualifications	Years of Experience	Project Role
Mike Davis	B.A. Biology; M.S. Fish and Wildlife Management	12	Project Management, Oversight, Aquatics Author, Review
Sapna Khandwala	B.A. Integrative Biology	22	Project Management, Oversight, Review
AJ Keith	B.S. Environmental, Population, and Organismal Biology; M.A. Ecology and Systematic Biology	27	Project Management, Oversight, Review
Ethan Bell	B.S. Ecology and Evolution; M.S. Fisheries Biology	21	Aquatics Author and Review
Kim Gould	B.S. Fisheries Science	20	Aquatics Author and Review
Dirk Pedersen	B.S. Fisheries Science	27	Aquatics Author and Review
Abel Brumo	B.S. Biology; M.S., Fisheries Science	16	Aquatics Author
Russ Liebig	B.S. Wildlife, Fisheries, and Conservation Biology	20	Aquatics Author and Review
Heather Bowen Neff	M.S. Biological Sciences; B.S. Wildlife, Fisheries, and Conservation Biology	12	Aquatics Author and Review
Emily Applequist	B.S. Biological Sciences; B.A. Environmental Geology; B.A. Environmental Studies	5	Aquatics Author and Review
David DeKrey	B.S. Biology; M.S. Biology	18	Aquatics Author
Ken Jarrett	B.S. Fisheries Biology	14	Aquatics Author
Sam Rizza	B.A. Environmental Studies; M.S. Fisheries Biology	13	Aquatics Author
Crystal Garcia	B.A. Environmental Studies	8	Aquatics Author
Eric Sommerauer	B.S. Wildlife, Fish, and Conservation Biology	11	Aquatics Author

A.8 RBI

Name	Qualifications	Years of Experience	Project Role
Michael Bryan	B.S. Fisheries Biology; M.S. Fisheries Biology and Biology; Ph.D. Environmental Toxicology and Fisheries Biology	33	Water Quality Author
Michelle Brown	B.S. Civil Engineering; M.S. Civil Engineering	23	Water Quality Author
Cameron Irvine	B.S. Biology; M.S. Environmental Science (Ecotoxicology)	24	Water Quality Author
Ellen Preece	B.S. Environmental and Resource Economics; M.S. Natural Resource Science; Ph.D. Environmental and Natural Resource Sciences, Limnology	15	Water Quality Author
Cyle Moon	B.S. Environmental Engineering; M.S. Engineering Science	7	Water Quality Modeling Support