SECTION 10 LIST OF PREPARERS AND CONTRIBUTORS

10.1 Lead Agencies

10.1.1 City of Santa Cruz

| Title/Role | Name |
|--|---|
| Water Director | Bill Kocher |
| Deputy Water Director/Engineering Manager | Linette Almond |
| scwd ² Desalination Program Coordinator | Heidi Luckenbach |
| Water Conservation Manager | Toby Goddard |
| Staff Support Team | Susie O'Hara, Melissa Hetrick, Chris Berry, Lydia Tolles, Catherine Borrowman, Matthew Zeman, Doug Valby |

10.1.2 Soquel Creek Water District

| Title/Role | Name |
|---|---|
| Interim General Manager | Taj Dufour |
| Prior General Manager - Retired | Laura Brown |
| scwd ² Public Outreach Coordinator | Melanie Mow Schumacher |
| Staff Support Team | Ron Duncan, Mike Wilson, Shelley Flock |



10.2 scwd² Desalination Program

10.2.1 Program Consultants

Study/Role Consultant

Desalination Plant Hydraulic Modeling and Analysis (**Appendix BB**)

Akel Engineering Group, Inc.

Proposed **scwd**² Desalination Project Watershed Sanitary Survey (**Appendix E**)

Archibald Consulting, Palencia Consulting Engineers, and Starr Consulting

Santa Cruz Seawater Desalination Facility, Technical Memorandum on New Storm Water Regulations for the Central Coast Region of the Regional Water Quality Board (Appendix M) Bowman & Williams

Dilution Analysis for Brine Disposal via Ocean Outfall (**Appendix J**) and Additional Seawater Reverse Osmosis Brine Disposal Options (**Appendix DD**) Brown and Caldwell

scwd² Final Seawater Reverse Osmosis
Desalination Pilot Test Program Report &
Appendices (Appendix D); scwd² Final
Seawater Reverse Osmosis Desalination Pilot
Test Program Report and Appendices and
scwd² Seawater Desalination Plant – Phase 1
Preliminary Design – Volume 1 – Report &
Volume 2 – Drawings (Appendix L); and
Preliminary Assessment for Disposal of
Waste Flows from the Proposed scwd²
Seawater Desalination Plant to the City of
Santa Cruz Sanitary Sewer System
(Appendix X)

CDM Smith

CEQA Support - Permitting

Dudek

scwd² Seawater Desalination Program
Offshore Geophysical Survey (Appendix F)

EcoSystems Management Associates, Inc.

Desalination Project for the City of Santa Cruz and Soquel Creek Water District Report Entomological Consulting Services, Ltd.

on Habitat Assessment for Overwintering Monarch Butterflies (**Appendix S**)

Intake Alternatives - Review and Status of Subsurface Intakes (**Appendix AA**) and Comparison of Desalination Technologies (**Appendix CC**)

Jonathan Dietrich

scwd² Seawater Desalination Intake
Technical Feasibility Study (Appendix H),
Current and Potential Future Opportunities
for Indirect and Direct Potable Reuse of
Recycled Water (Appendix Z), ConceptualLevel Cost Comparison of Water Supply
Alternatives (Appendix FF), and Technical
Advisor

Kennedy/Jenks Consultants and Data Instincts

CEQA Support - Legal

Desalination Project Growth Review (Appendix EE) and CEQA Support - Local

Remy Moose Manley LLP

Strelow Consulting

Appendix City of Santa Cruz Water
Department & Soquel Creek Water District
scwd² Desalination Program Open Ocean
Intake Effects Study (Appendix G) and
Estimated Cumulative Effects of scwd²
Desalination Plant Intake on Fish
Populations (Appendix GG)

Tenera Environmental

10.2.2 Program Technical Working Groups

Study Name

scwd² Seawater Desalination Intake Studies Technical Team and Advisors Prof. Gregor M. Cailliet, Laura Cathcart-Dodge, Brad Damitz, Eric Desormeaux, Hany Elwany; Curtis Hopkins, George Isaac; Sam Johnson, Mark Legg, Alec MacCall, Tom Luster, Neil Marshall, David L. Mayer, Tim Monahan, Dave Pereksta, James Peeler; Carol Raifsnider, Pete Raimondi, Todd Reynolds, Eli Silver, John

Steinbeck, Curt Storlazzi, Peter Von Langen

Summary of **scwd**² Energy and GHG

Approach

James Barsimantov, Ross Clark, Shahid

Chaudry, Brent Haddad, Dan Haifley, Lon

House

Name

10.3 EIR Authors

Title/Role

10.3.1 URS Corporation (Lead Consultant)

Project Manager Ann Sansevero

Technical Advisor David Fee

Quality Assurance/Quality Control Jon Amdur, Thomas Baily

Hydrology and Water Quality Phil Mineart, Bonnie DeBerry, Terry Cooke

Marine Biological Resources Bill Martin, Nicole Rucker

Terrestrial Biological Resources Casey Stewman, Joe Bandel

Land Use, Planning, and Recreation Tina Garg, Ann Sansevero

Air Quality and Climate Julie Mitchell, Sam Wang

Geology and Soils Ray Rice, Joe Quartini, Emma Rawnsley

Cultural Resources Jay Rehor, Robert Horwath, Kathleen Kubal,

Corri Jimenez

Utilities and Service Systems

Tina Garg, Ann Sansevero

Aesthetics John Chamberlain, Emma Rawnsley

Hazards and Hazardous Materials Patrick Walz, Emma Rawnsley

Traffic and Transportation Nayan Amin, Ruta Jariwala, Tina Garg

Report Presentation Emma Rawnsley, Davina Vasquez, Michelle

Dunn

Graphics Christian Raumann, Fozia Bashir

Technical Editing Emma Rawnsley, Pamela Cory

Seawater Intake Facility Conceptual Design

Craig Smith, Jenn Hyman

Report **scwd**² Regional Seawater Desalination Project (**Appendix I**)

10.3.2 Subconsultants

RoleSubconsultantNoise and VibrationRich Rodkin, Michael Thill (Illingworth & Rodkin)CEQA Notifications, Meetings, and PublicChris Colwick, Meghan Daniels, SarahOutreachSeward(CirclePoint)

10.4 Agencies and Persons Consulted

| Agency | Name |
|---|--|
| California Coastal Commission | Tom Luster, Dan Carl, Susan Craig |
| California Natural Resources Agency | Amy Vierra, Marisa Villareal, Mandy Sackett |
| California Department of Fish and Wildlife | Eric Wilkins |
| California State Lands Commission | Cy Oggins, Grace Kato, Joan Walters, Michelle Anderson |
| California State Water Resources Control Board | Dominic Gregorio, Shuka Rastagarpour, Michael Gjerde |
| Central Coast Regional Water Quality Control Board | Peter Von Langen |
| City of Capitola | Susan Westman |
| City of Santa Cruz Parks Department | Dannettee Shoemaker |
| City of Santa Cruz Planning Department | Juliana Rebagliati, Alex Khoury, Ken Thomas, Michelle King, Eric Marlatt, Ross Clark |
| City of Santa Cruz Public Works Department | Chris Schneider, Steve Wolfman, Chris Chang |
| County of Santa Cruz Planning Department | Kathy Previsich, Paia Levine, Matthew |



| | Johnston, Todd Sexauer |
|--|----------------------------------|
| County of Santa Cruz Health Services Agency | John Ricker |
| Monterey Bay National Marine Sanctuary | Bridget Hoover, Brad Damitz |
| Monterey Bay Unified Air Pollution Control Board | David Craft, Amy Clymo |
| National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southwest Region | Jonathan Ambrose Bill Stevens |
| Native American Heritage Commission | Debbie Pilas-Treadway |
| Santa Cruz Archaeological Society | General Request for Information |
| Santa Cruz Museum of Natural History | General Request for Information |
| Santa Cruz Museum of Art & History | Nina Simon |
| U.S. Army Corps of Engineers | Cameron Johnston, Kyle Dahl |
| U.S. Fish & Wildlife Service | Jake Martin |
| Villa de Branciforte Preservation Society | General Request for Information |