



Informational Meeting
Integrated Water Plan and Desalination as a Supplemental Supply Source
Wednesday, April 22, 2009

La Feliz Room, Seymour Center, Long Marine Laboratory

6:30-7:30 PM Presentations

7:30 – 8:30 PM Q/A Panel

Time	Topic	Speaker	Content
6:30 PM	Introduction	Laura Brown, General Manager, Soquel Creek Water District	Welcome and Introductions
6:35-6:55 PM	Integrated Water Plan and Desalination as a supplemental Supply	Heidi Luckenbach, P.E., City of Santa Cruz	What are the water supply issues for the City of Santa Cruz and Soquel Creek Water District and how desalination may be a viable supplemental supply source
6:55-7:15 PM	scwd² Seawater Desalination Pilot Plant	Erik Desormeaux, P.E., Pilot Plant Project Engineer, CDM	Overview of the seawater desalination pilot plant investigations and preliminary test results
7:15-7:35 PM	Benefits and Challenges of Desalination	Todd Reynolds, P.E., Pilot Plant Project Engineer, Kennedy/Jenks Consultants	Addresses 'Frequently Asked Questions' related to desalination
7:35-7:45 PM	What's Ahead	Heidi Luckenbach, P.E., City of Santa Cruz	Future studies and schedule for evaluating desalination
7:45-8:30 PM	Q/A Session with Panel		

Informational Meeting
Integrated Water Plan and Desalination as a Supplemental Supply Source
Wednesday, April 22, 2009

Presenters

Heidi Luckenbach, P.E., City of Santa Cruz. As the Desalination Program Coordinator, Heidi is responsible for overseeing the various studies related to the potential 2.5 MGD desalination plant that the City of Santa Cruz and Soquel Creek Water District is evaluating as a supplemental supply source. Heidi has worked for the City of Santa Cruz for almost 10 years and previously worked in Phoenix, Arizona, Illinois, and Southern California.

Todd Reynolds, P.E., Kennedy/Jenks Consultants. Todd is an environmental engineer specializing in membrane treatment processes including microfiltration, ultrafiltration, and seawater and brackish water desalination with nanofiltration, reverse osmosis, and electro dialysis membrane systems. Todd currently acts as Technical Advisor for scwd² Desalination Program and previously worked as the Project Engineer/Operator for the Marin Municipal Water District's Desalination Pilot Study from 2005-2007.

Erik Desormeaux, P.E., CDM. Erik is an environmental engineer with experience in brackish and seawater desalination, wastewater reclamation, and conventional water treatment. His experience includes design and implementation of reverse osmosis pilot plant studies and design, optimization, and regulatory compliance for full-scale water treatment plants. Erik previously worked for the Alameda County Water District as the project engineer for a Brackish Water Desalination Optimization Pilot Study and currently is the lead operator/engineer at the scwd² Seawater Reverse Osmosis Desalination Pilot Plant in Santa Cruz for CDM.

Panel for Q/A Session:

Bill Kocher, Water Director, City of Santa Cruz
Laura Brown, General Manager, Soquel Creek Water District
Heidi Luckenbach, City of Santa Cruz
Erik Desormeaux, CDM
Todd Reynolds, Kennedy/Jenks Consultants