



City of Santa Cruz Water Department and Soquel Creek Water District
scwd² Desalination Program

Monthly Project Update – October 2010

scwd² Desalination Website is available 24/7 for up-to-date information on public meetings, frequently asked questions, scwd² program documents, and technical reports

What's desalination? What are the water shortages for the City of Santa Cruz and Soquel Creek Water District? How much energy will the proposed desalination project use? How are the agencies addressing environmental issues? What about other alternatives?

If you ponder these questions or others related to the evaluation of desalination by the City or the District, please visit www.scwd2desal.org. Quick links include:

- [Frequently Asked Questions](#) (.pdf)
- [Questions/Answers from the July Community Meeting on Water Conservation](#) (.pdf)
- [Questions/Answers from the September Community Meeting on the History of Water Planning](#) (.pdf)
- [Fact Sheets, White Papers, and Technical Reports](#)

Next Informational Meeting on Wednesday, November 10th features marine issues and how to participate during the environmental review process

The fourth in a series of scwd² Community Informational Meetings will focus on marine issues related to desalination and the environmental review process for the Project-level Environmental Impact Report. Come to this community meeting to learn about:

- Different types of intake systems used for desalination facilities
- The Entrainment and Intake Effects Study that studied the area around the potential intakes to understand potential impacts
- The feasibility of subsurface intake systems along our Santa Cruz coastline
- How would the brine from the desalination process be handled
- Public participation in the environmental review process

Presentations will be given by Heidi Luckenbach (scwd² Desalination Program Coordinator, City of Santa Cruz), Dr. Dave Mayer (President, Tenera Environmental), Todd Reynolds (Senior Engineer, Kennedy/Jenks Consultant), Bill Faisst (Vice President, Brown and Caldwell) and Ann Sansevero (Project Manager, URS Corporation). A question and answer session will follow the presentations.

This meeting will be held on November 10th at the Loudon Nelson Center (301 Center Street, Santa Cruz) from 6:30-9:00 PM. For more information on this meeting, please check the www.scwd2desal.org website.

CDM selected to provide design services for the proposed scwd² 2.5 MGD SWRO Desalination Facility

On September 14th, Santa Cruz City Council approved the design services contract with CDM to begin the preliminary design on the proposed 2.5 million gallon per day (MGD) seawater desalination facility that will be shared by the City of Santa Cruz and Soquel Creek Water District. The preliminary design work is needed to provide a thorough environmental review of proposed project.

Presentations/Handouts now available from Recycled Water Meeting

On September 23rd, the Informational Meeting on [Recycled Water](#) was held at Simpkins Swim Center in Santa Cruz. Approximately 30 people attended the meeting to hear presentations by Melanie Mow Schumacher (scwd² Desalination Public Outreach Coordinator), Dr. David W. Smith (Managing Director, WaterReuse Association California), Todd Reynolds (Senior Engineer, Kennedy/Jenks Consultants), Mary Bannister (General Manager, Pajaro Valley Water Management Agency), and Charles McNiesh (General Manager, Scotts Valley Water District). A question and answer session followed with the presenters joined by Bill Kocher (Water Director, City of Santa Cruz) and Laura Brown (General Manager, Soquel Creek Water District). The presentations and handouts in PDF format are now available on our website or by clicking directly on the following links:

- [scwd² White Paper on Recycled Water](#): Opportunities and Limitations for the City of Santa Cruz and Soquel Creek Water District
- [scwd² Fact Sheet- Recycled Water](#)- (2 page fact sheet)
- Presentation: [Integrated Water Plan](#) (Melanie Mow Schumacher)
- Presentation: [Overview of Water Recycling](#) (David Smith)
- Presentation: [Scotts Valley Water Recycling Program](#) (Charles McNiesh)
- Presentation: [Watsonville Area Water Recycling Project](#) (Mary Bannister)
- Presentation: [Opportunities and Limitations with Recycled Water for the City of Santa Cruz and Soquel Creek Water District](#) (Todd Reynolds)

Questions and Answers from the meeting will be posted soon. The meeting was filmed by Community TV of Santa Cruz County. The video will be shown on Community TV (go to www.communitytv.org/schedule for broadcast stations and times) and will also be posted soon on our www.scwd2desal.org website.

Project Information

For more information, please visit our project website at www.scwd2desal.org or call 831.475.8501 x153. Please share these updates with others. If you would like to have Project Updates emailed directly to you, please email your request to melanies@soquelcreekwater.org.

Melanie Mow Schumacher, PE
Soquel Creek Water District
scwd² Public Information Coordinator
831.475.8501 ext 153

melanies@soquelcreekwater.org

You received this email because your email address has been entered into the email distribution list of individuals who are interested in the Integrated Water Plan and scwd² Desalination Program. If you do not wish to receive emailed updates, you may unsubscribe by emailing melanies@soquelcreekwater.org and typing "Unsubscribe" in the subject line.

****Please consider the environment before printing this email. ****