



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

Monthly Project Update – January 2010

Happy New Year!

2009 proved to be an eventful year for the scwd² Desalination Program! Just a few of last year's highlights included:

- Closed the SWRO Pilot Plant at UCSC's Long Marine Laboratory in April 2009
- Hosted two informational meetings in April and September 2009
- Launched two studies to evaluate the intake for the proposed desalination facility: Entrainment Study and the Offshore Geophysical Study
- Completed the Dilution Study for the proposed brine discharge
- Continued the water sampling program for the Watershed Sanitary Survey
- Launched the Energy Minimization and Greenhouse Gas Reduction Study to calculate the energy required to operate the proposed plant and recommend potential offset projects.

Upcoming program components for 2010 include launching the CEQA environmental review process (EIR) and preliminary design for the proposed 2.5 million gallon per day facility. To see the project schedule, [click here](#).

Let it rain!

While rainfall in October and December may have gotten local residents a bit wet, so far Santa Cruz has only received approximately 9.5 inches of rain. Normal rainfall for the season in Santa Cruz County is 30.67 inches and last year's total was 22 inches. The repeating pattern of below-average rainfall this year may trigger water restrictions this summer. [Click here](#) to read a recent article published in the Santa Cruz Sentinel on January 2, 2010 regarding the City of Santa Cruz Water Department's concerns. For now, no decision on future water restrictions have been made as we hope a rainy season is still up-ahead.

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. ****