



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

Monthly Project Update – April 2009

Last Public Pilot Plant Tour is scheduled for Friday, April 10, 2009

The last scwd² public tour of the Seawater Desalination Pilot Plant at UCSC's Long Marine Laboratory is scheduled for Friday, April 10th at 10 a.m. This 45-minute tour is free of charge and will provide an overview of the local water issues that the City of Santa Cruz and Soquel Creek Water District are facing as well as a walking tour of the pilot plant operations. Please call 831.475.8501 x153 to sign up. Space is limited; however, we will try to accommodate all who sign up since this is the last tour. If you are unable to make this tour, you may also visit the facility as part of the Seymour Center's Marine Grounds Tour for a nominal fee. For more information, visit www.scwd2desal.org.

scwd² Seawater Desalination Pilot Plant concludes testing in mid-April 2009

The scwd² Seawater Desalination Pilot Plant at UCSC's Long Marine Laboratory will complete testing and conclude operation in mid-April 2009. The 13 months of water quality and operational data will be used to prepare a final report of the Pilot Plant Project and will include design recommendations for a potential full-scale desalination plant. It is anticipated that a Final Report of the Pilot Plant efforts will be available to the Public by August 2009.

Energy Minimization and Greenhouse Gas Reduction Study begins in April 2009

The process to desalinate ocean water and create drinking water can use more energy than treating surface or groundwater sources. The Energy Minimization and Greenhouse Gas Reduction Study will begin this Spring and focus on:

- establishing the expected energy use and greenhouse gas (GHG) emissions for the proposed full-scale 2.5 MGD desalination plant,
- identifying energy-efficient components for the full-scale design, and
- analyzing options for reducing energy and GHG emissions with energy-efficient design components and carbon offset projects and/or renewable energy credits.

Integrated Water Plan and Desalination Program Informational Meeting on April 22, 2009

Mark your calendar for the Informational Meeting on Wednesday, April 22nd from 6:30-8:30 p.m. at the Seymour Center (UCSC's Long Marine Laboratory at 100 Shaffer Road, Santa Cruz). Representatives from the City of Santa Cruz, Soquel Creek Water District and CDM will make presentations on the Integrated Water Plan and discuss the preliminary findings of the Desalination Pilot Plant Project. There will also be an opportunity for Q/A with the panel. More information is available at www.scwd2desal.org.

In the News

An archive of media coverage that scwd² has received on the desalination program is located on our website. To see the available documents, visit www.scwd2desal.org/Page-Documents.php.

Project Information

For more information, please visit our project Website at www.scwd2desal.org or call 831.475.8501 x153. These monthly project updates will be emailed on the first Wednesday of the month. 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. ****