



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

Monthly Project Update & Latest News – September 2011

Soquel Creek Water District Releases Final Draft 2010 Urban Water Management Plan – Public Hearing Scheduled for September 20, 2011

The California Urban Water Management Planning Act requires water agencies that provide more than 3,000 acre-feet annually or have 3,000 or more service connections to develop and adopt an Urban Water Management Plan (UWMP) every five years. On September 1, 2011, Soquel Creek Water District (SqCWD) released a final Draft 2010 Urban Water Management Plan (UWMP) for public review and comment. The UWMP must address specific topics as required by legislation and is formatted according to State specifications. It is a long-range planning document that assesses current water demand, projects future demand over a 20-year planning horizon, and identifies a mix of water resources and conservation efforts to meet future demand. The Draft UWMP also contains details on SqCWD's water shortage contingency planning and drought response actions. The Draft 2010 UWMP is available for public review on the SqCWD's website at www.soquelcreekwater.org, and at the SqCWD office (5180 Soquel Drive, Soquel) during normal business hours. The public hearing to receive comments on the Draft 2010 UWMP is scheduled for September 20, 2011 at 7:00 p.m. at 5180 Soquel Drive in Soquel. Following the public hearing, the District's Board of Directors will consider adoption of the 2010 UWMP, which will then be filed with the California Department of Water Resources. To access the on-line UWMP and get more information on how to submit comments, visit <http://www.soquelcreekwater.org/content/soquel-creek-water-district-releases-final-draft-2010-urban-water-management-plan-public-hea>.

The City of Santa Cruz's Draft 2010 Urban Water Management Plan will be released in October 2011 for public review and comment. More information will be forthcoming in next month's email update.

Energy Plan Update: Detailed Assessments of Potential Energy/GHG Reduction Projects introduced at September 21 Task Force Meeting

As stated in last month's email update, the scwd² Task Force approved 16 potential energy/greenhouse gas reduction projects for further evaluation. These projects include:

- Additional Water Conservation Activities
- Recycled Water Projects
- Residential/Commercial Energy Efficiency and Renewable Rebates
- Graywater Program and Rainstore Water

- Santa Cruz WWTP Energy Audit Results (Improved Mixing)
- Santa Cruz WWTP Energy Audit Results (Other Recommendations)
- Pump and Motor Efficiency Improvement Program
- Food Waste to Energy
- Renewable Purchase
- Local Solar PV Projects
- Solid Oxide Fuel Cells
- Microhydro at Graham Hill WTP
- Hydropower Project at Lake Nacimiento
- GHG Offset Purchases
- Fleet Fuel Consumption/GHG Policy
- Use Recovered CO₂ for RO Permeate Post-Treatment

The 16 project assessments will be introduced to the Task Force at their September 21 meeting with comments and discussions scheduled for the October 19 meeting. The Energy Technical Working Group will also be reviewing these project assessments in late September/early October. For more information, please visit <http://www.scwd2desal.org/Page-Energy.php>

Inquisitive Minds Want to Know ...

This is an on-going section that will answer frequently asked question(s) related to the proposed desalination project and/or our local water supplies. For more FAQs, please visit the FAQs section of www.scwd2desal.org.

Q: Why did the City of Santa Cruz (City) and Soquel Creek Water District (SqCWD) partner to jointly evaluate the proposed desalination project?

A: The City and SqCWD both have different water supply needs that compliment each other such that a joint project could feasibly be shared by the two agencies. The City's primary supplemental supply needs are to meet shortfalls during drought conditions; SqCWD could use the desalination facility during non-drought conditions to help restore the overdrafted groundwater basin and supplement water demand needs while reducing groundwater pumping. This partnership has allowed the agencies to share the costs associated with further evaluation of this proposed project. The scwd² Task Force was formed, comprised of two elected officials from both agencies, to oversee the technical studies and environmental review of the proposed project, to provide a forum for public input on the project, and formulate an agreement and governance structure should the decision be made to proceed with the project.

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