



## Desalination Task Force Minutes

7:00 p.m. – Wednesday, March 16, 2011  
Soquel Creek Water District Board Room  
5180 Soquel Drive Soquel, CA 95073

*The Desalination Task Force consists of two members of the Soquel Creek Water District Board and two members of the City of Santa Cruz City Council.*

For the purpose of preparation of the minutes the following terms will be used throughout the current and all future minutes. The City of Santa Cruz/Soquel Creek Water District Desalination Task Force will be referred to as the “Task Force.” The City of Santa Cruz will be referred to as the “City” and the City of Santa Cruz Water Department will be referred to as the “SCWD.” The Soquel Creek Water District will be referred to as “SqCWD.” A member of the Soquel Creek Water District Board of Directors will be referred to as “Director” and the Soquel Creek Water District General Manager will be referred to as “General Manager.” A member of the Santa Cruz City Council will be referred to as “Councilmember” and the Director of the City of Santa Cruz Water Department will be referred to as “Water Director.”

**Call to Order** Councilmember D. Lane (Chair), called the meeting to order at 7:05 p.m.

### **Roll Call**

Present: Director B. Daniels, Director B. Jaffe, Councilmember D. Lane (Chair) and Councilmember D. Terrazas.  
Staff: General Manager L. Brown, Water Director B. Kocher, Desalination Program Coordinator H. Luckenbach and Public Outreach Coordinator M. Schumacher.  
Others: T. Reynolds, Kennedy Jenks Consultants; M. Millan, Data Instincts; and A. Zelenka, Kennedy Jenks Consultants.

**Presentation** There were no presentations.

**Statements of Disqualification** There were no statements of disqualification.

**Oral Communications** There were no oral communications.

**Announcements** There were no announcements.

**Approval of Minutes**

The following amendments were made to the minutes:

Page 4 - General Business 1 the last comment Director B. Jaffe would like to ~~restrict~~encourage the ~~hiring~~ participation of local people for the Energy Technical Working Group.

Page 5 - Program Managers' Report B. Energy ~~Study~~ White Paper to be posted on the website.

Councilmember D. Terrazas moved approval of the February 16, 2011 Desalination Task Force meeting minutes as amended. Director B. Jaffe seconded.

VOICE VOTE            MOTION CARRIED  
AYES:                B. Jaffe, D. Lane and D. Terrazas.  
NOES:                None.  
ABSTAIN:          B. Daniels.

**Information Items**    No action was taken on these items.

1. Draft Energy White Paper – Perspectives on Desalination Energy Use

The Task Force provided its comments on the Draft Energy White Paper – Perspectives on Desalination Energy Use to Kennedy Jenks Consultants for consideration.

2. Draft Backgrounders (April 2011) City of Santa Cruz and Soquel Creek Water District

### **General Business**

1. Presentation and Discussion: Desal Energy Baseline, Greenhouse Gas Mitigation Goals, and Technical Working Group

Presentations were made by:

- T. Reynolds - Perspectives on scwd<sup>2</sup> Desalination Energy Use
- Program Coordinator H. Luckenbach - Greenhouse Gas (GHG) Regulations and Potential Mitigation Goals
- A. Zelenka - Energy Projections & GHG Mitigation to Meet Potential Goals

The Task Force made comments on the following:

- when making comparisons on energy use it should be scaled to the local community and include items such as refrigeration or television use per household
- recycled water should be represented as a desirable component of the water supply portfolio
- SqCWD will need to revisit its assumptions on its use of the desalination plant in order to determine that the most current and accurate data is being used
- The Climate Action Plan must have potential mitigations for use of the plant at all times in all years
- The Technical Working Group (TWG) as proposed is comprised of many local people with the technical expertise being provided by Kennedy Jenks. It should include others that have technical expertise such as Dr. Lon House who is Association of California Water Agencies energy consultant, a representative from the California Energy

Commission and recommendations should be sought from the regulatory agencies such as the Coastal Commission

- The Climate Action Plan is the most important unresolved item facing the Task Force
- The draft Climate Action Plan will be an important document for the Fall Public Meeting on Energy Issues and will inform the draft Environmental Impact Report.

## 2. Draft Request for Proposals: Permitting Facilitator

Program Coordinator H. Luckenbach provided the staff report and answered Task Force questions on this item.

Councilmember D. Terrazas moved approval of the Request for Proposals for Permitting Advisor for the scwd<sup>2</sup> Regional Seawater Desalination Project as submitted. Director B. Daniels seconded.

VOICE VOTE            MOTION CARRIED

AYES:    B. Daniels, B. Jaffe, D. Lane and D. Terrazas.

NOES:    None.

### **Program Managers' Report**

#### A. Work Schedule (No report)

#### B. Upcoming Tasks

- The comments from the EIR scoping are being reviewed.
- Develop Technical Working Group for the Energy Study.
- Facility Design Recommendation to Task Force in April on RO design
- Intake Feasibility Study to the Technical Working Group
- IRWM Grant: Draft Final Report due to State Board in April 2011

#### C. Additional or Amended Tasks

- Change Order for additional work Tenera for the April Task Force meeting.

#### D. Contacts with Regulatory Agencies/Requests from Regulatory Agencies

- Scheduling meetings with key regulators on the Intake Feasibility Study

#### E. Contracts

- Permitting Assistance (May).

#### F. Public Outreach Program

- Major focus of the Public Outreach Program – Supply and Demand; Energy; Environmental Review and Cost Implications.
- Monthly email broadcasts going out to over 700 email addresses. Staff is using social media such as Facebook and Twitter to broaden exposure. Both service areas are being

targeted with staff attendance at over sixty small community or service group meetings, numerous public events and over 60 one-on-ones with selected public officials.

G. Budget

- Budget and schedule being updated for April Task Force meeting.

H. Report of Findings (No report)

**Public Outreach** No action was taken on this item.

1. News Article – SC Good Times 02/22/2011
2. News Article – SC Good Times 02/22/2011
3. News Article – SC Good Times 02/22/2011
4. News Article – SC Sentinel 02/22/2011
5. News Article – SC Sentinel 02/23/2011
6. News Article – SC Sentinel 03/08/2011
7. News Article – SC Sentinel 03/13/2011 \* provided at meeting
8. News Article – SC Sentinel 03/15/2011 \* provided at meeting

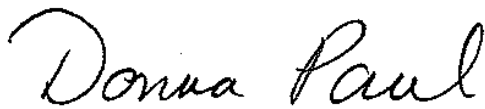
**Items Initiated by Members for Future Agendas**

Discussion of the “ownership of the plant” and how the permitting will be done.

**Adjournment**

The meeting was adjourned at 9:08 p.m. until the next meeting of the Desalination Task Force scheduled for Wednesday, April 20, 2011 at 7:00 p.m. in the City of Santa Cruz Water Department Conference Room, 212 Locust Street Suite A Santa Cruz, California

Respectfully submitted,



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Staff