



## **Desalination Task Force**

**4:00 p.m. – Wednesday, November 17, 2010**

**Soquel Creek Water District Board Room**

**5180 Soquel Drive Soquel, CA 95073**

### **Minutes**

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** Director D. Kriege called the meeting to order at 4:10 p.m.

The agenda was corrected to the next meeting date as December 15, 2010.

#### **Roll Call**

Present: Director B. Jaffe, Director D. Kriege (Chair), Councilmember D. Lane.

Staff: General Manager L. Brown and Water Director B. Kocher.

**Presentation** There were no presentations.

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

#### **Oral Communications**

General Manager Brown reported that about 65 people attended the Community Meeting on the Intake Studies and the Environmental Review Process that was held on November 10, 2010.

**Announcements** There were no announcements.

#### **Approval of Minutes**

**Councilmember D. Lane moved approval of the October 20, 2010 Desalination Task Force meeting minutes with the following amendment:**

## 1. Review and Status of Intake Studies

### Task Force Comments

Based on the initial findings of the Offshore Geophysical Survey, the Entrainment Study and Impact Assessment and the Intake Feasibility Study, the Task Force understands the significant limitations facing subsurface intakes at this project site weighed against the lack of demonstrable evidence they would be environmentally ~~superior~~ preferable to screened ocean intakes and advised staff to focus subsequent work on minimizing, to the ~~an~~ extents feasible, any environmental impacts associated with the screened ocean intake. The Task Force stated ~~its~~ belief that all of the intake projects studied were equally protective of the marine environments so the next area of focus should be to look at minimizing energy use in a screened ocean intake. The Intake Feasibility Study is still being completed and will be brought back to the Task Force for consideration.

**Director B. Jaffe seconded.**

<b>VOICE VOTE</b>	<b>MOTION CARRIED</b>
<b>AYES:</b>	<b>B. Jaffe, D. Kriege and D. Lane.</b>
<b>NOES:</b>	<b>None.</b>

### Information Items

#### 1. Dilution Analysis for Brine Disposal

Director Kocher responded to questions from the task force on this item.

**No action was taken.**

### General Business

#### 1. Department of Water Resources -Desalination Grant – Draft Final Report

Director Kocher provided the staff report and responded to questions.

**Councilmember D. Lane moved to accept as final and approve submittal of the Final Report required for Water Desalination Grant Agreement No. 4600004123 with the DWR for the grant titled Test Technology Innovations and Optimize Systems in the City of Santa Cruz Desalination Pilot Plant. Director Kriege seconded.**

<b>VOICE VOTE</b>	<b>MOTION CARRIED</b>
<b>AYES:</b>	<b>B. Jaffe, D. Kriege and D. Lane.</b>
<b>NOES:</b>	<b>None.</b>

#### 2. WaterReuse Association Membership

**Director B. Jaffe moved to recommend that the City of Santa Cruz and the Soquel Creek Water District join the WaterReuse Association, a water reuse and desalination advocacy non-profit as public agency members. Councilmember D. Lane seconded.**

<b>VOICE VOTE</b>	<b>MOTION CARRIED</b>
<b>AYES:</b>	<b>B. Jaffe, D. Kriege and D. Lane.</b>
<b>NOES:</b>	<b>None.</b>

### **Program Managers' Report**

#### **A. Work Schedule**

The Pretreatment Workshop was held on November 9, 2010. Evaluation criteria were discussed.

#### **B. Upcoming Tasks**

- The pretreatment evaluation to the task force in December.
- The completed Entrainment Study to the task force in December.
- The completed Intake Feasibility Study to the task force in December.
- System modeling is underway to determine how best to move water between agencies.
- The draft final report on the Intake Study Grant will go to the SWRCB for review.
- Scoping Meetings for the EIR are scheduled for December 8, 2010.
- A Public Meeting on Energy is being planned for late January 2011.

#### **C. Additional or Amended Tasks**

No report.

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

Cal Desal will be holding an all members meeting on December 1, 2010 at the ACWA fall conference. Water Director Kocher will serve on executive search committee to find an Executive Director. Task Force would like a report on this at the next meeting.

#### **E. Contracts**

A revised scope of work for the energy study is being developed. Staff is working with Kennedy Jenks on the energy plan.

#### **F. Public Outreach Program**

The survey was conducted last weekend and the results will be forthcoming. Staff will be meeting with the consultant on what the next steps will be. Further information will be provided at a future meeting.

General Manager Brown and Water Director Kocher have been meeting with editorial boards of the Sentinel, Santa Cruz Weekly, Mid County Post and the Aptos Capitola Times. Meetings with the Good Times and City on the Hill are being scheduled.

Water Director Kocher reported that he had a conversation with the Marin Water District General Manager on the recent ballot measures S and T.

## G. Budget

No report.

## H. Report of Findings

No Report

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

1. News Article – SC Sentinel 10/25/2010
2. News Article – SC Sentinel 11/07/2010
3. News Article – SC Sentinel 11/08/2010
4. News Article – SC Sentinel 11/10/2010

## Items Initiated by Members for Future Agendas


- Report on the CalDesal meeting on December 1, 2010 at the ACWA conference.
- View the Tenera Video
- A Summary of Desalination projects in California and elsewhere
- Election of Officers

Director B. Jaffe will not attend the December meeting.

## Adjournment

The meeting was adjourned at p.m. until the next regular meeting of the Desalination Task Force scheduled for Wednesday, December 15, 2010 at 5:00 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