



**Desalination Task Force Minutes**  
**Regular Meeting**  
**4:00 p.m. – Wednesday, September 17, 2008**

*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 M. Rotkin called the meeting to order at 4:00 p.m. in the City of Santa Cruz Water Department Conference Room 212 Locust Street, Santa Cruz California.

**Roll Call**

Present: Director B. Daniels (Vice-chair), Director D. Kriege, Councilmember M. Rotkin (Chair) and Councilmember C. Mathews (Alternate/E. Porter).

Staff: Deputy Director/Engineering Manager L. Almond; Desalination Program Coordinator H. Luckenbach; and Administrative Assistant D. Paul.

**Presentation** There were no presentations.

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

**Oral Communications** Director Daniels provided a flyer for the Capitola Water Festival being held on Saturday, October 4, 2008 and encouraged everyone to attend.

**Announcements** There were no announcements.

**Approval of Minutes**

**Director D. Kriege moved to approve the minutes of the July 16, 2008 meeting as submitted. Director Daniels seconded.**

<b>VOICE VOTE</b>	<b>MOTION CARRIED</b>
<b>AYES:</b>	<b>B. Daniels, D. Kriege and M. Rotkin.</b>
<b>NOES:</b>	<b>None.</b>
<b>ABSENT:</b>	<b>None.</b>
<b>ABSTAIN:</b>	<b>C. Mathews.</b>

**General Business**

1. Entrainment Study and Impact Assessment – Selection of Consultant

The task force received a brief staff report from the Program Coordinator.

Task Force comments:

The task force asked if staff is satisfied with the proposals and firms that proposed.

Program Coordinator Luckenbach reported that Tenera Environmental has provided services for many of the proposed desalination plants in the state.

Public Comments were made by A. Schiffrin stating his concern that work done by Tenera Environmental on the Poseidon project has been questioned by the environmental community in a lawsuit and may tarnish its reputation.

Technical Advisor T. Reynolds reported that the City is aware of this and the issue in question relates to the proposed mitigation measures not the actual work done by Tenera Environmental.

**Director B. Daniels moved approval of the preliminary scope of work with Tenera Environmental for the Entrainment Study and Impact Assessment. Councilmember M. Rotkin seconded.**

<b>VOICE VOTE</b>	<b>MOTION CARRIED</b>
<b>AYES:</b>	<b>B. Daniels, D. Kriege, C. Mathews and M. Rotkin.</b>
<b>NOES:</b>	<b>None.</b>
<b>ABSENT:</b>	<b>None.</b>

2. Offshore Geophysical Survey – Selection of Consultant

The task force received a brief staff report from the Program Coordinator.

Task Force Comments:

Director D. Kriege reported that Board Member Jaffe has offered his services to provide USGS information for the study.

**Director D. Kriege moved approval of the preliminary scope of work with Ecosystems Management Associates, Inc. for the Offshore Geophysical Survey. Councilmember C. Mathews seconded.**

<b>VOICE VOTE</b>	<b>MOTION CARRIED</b>
<b>AYES:</b>	<b>B. Daniels, D. Kriege, C. Mathews and M. Rotkin.</b>
<b>NOES:</b>	<b>None.</b>
<b>ABSENT:</b>	<b>None.</b>

3. Draft Operation Plan & Agreement – Cost Allocation Presentation and Selection of Consultant

*The Draft Operational Plan & Agreement is an ongoing work product and standing agenda item.*

Deputy Director/Engineering Manager Almond provided a brief staff report and introduced Brent Haddad, MBA, Ph.D.

Dr. Haddad reported that his consulting team would include a business manager, a desalination engineering expert and a legal expert. His approach would begin with getting a clear understanding of the project and the needs of both agencies along with setting policies and procedures for the process; the next phase would determine what work has been completed and prioritization of the remaining work items; next would be the conceptual phase which is anticipated to take about four months; and the final phase the development of the language for an agreement that is specific to this facility will take about two months.

#### Task Force Comments

Both agencies are committed to make this project work and the agreement must be amenable to both agencies.

It is important that the project schedule not be held up by the Task Force, additional meetings may be necessary.

All communications between the Task Force and Consultant will be channeled through the Program Managers.

All materials will be provided in the report format being used for General Business items. Materials will be included in the meeting packet and all discussions of the material will be done in open public meetings.

Public comments were made by A. Schiffrin suggesting that a six-month timeline is unrealistic since many issues relating to the project are unknown at this time.

**Director D. Kriege moved to recommend that staff negotiate terms and a scope of work with Brent Haddad, MBA, Ph.D. to facilitate the development of the cost allocation portion of the Operational Plan and Agreement. Councilmember M. Rotkin seconded.**

<b>VOICE VOTE</b>	<b>MOTION CARRIED</b>
<b>AYES:</b>	<b>B. Daniels, D. Kriege, C. Mathews and M. Rotkin.</b>
<b>NOES:</b>	<b>None.</b>
<b>ABSENT:</b>	<b>None.</b>

### **Program Managers' Report**

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

Program Coordinator Luckenbach reported that all tasks are either on or ahead of schedule. Both of the preliminary scopes of work approved today will be finalized into contract documents and presented for Council approval. Ecosystems Management Associates, Inc. is currently scheduled to begin work in November and Tenera in January.

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

Program Coordinator Luckenbach reported that the draft RFP for the Greenhouse Gas and Energy Consumption study will be on the next Task Force agenda.

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

Program Coordinator Luckenbach reported that an Environmental Analyst (temporary) has been hired and interviews for an Associate Civil Engineer will be held later this month. It is anticipated that this position would work half time on the Desalination Program.

The change order for additional requirements on the Pilot Plant from Camp Dresser and McKee is expected in October.

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

Program Coordinator Luckenbach reported that she spoke with representatives from the Coastal Commission, Regional Water Quality Control Board and the Monterey Bay National Marine Sanctuary in order to determine an appropriate contact person from each agency.

#### **E. Public Outreach Program**

Program Coordinator Luckenbach reported that tours of the Pilot Plant are generating a lot of interest and getting lots of coverage. Presentations have been done for several Rotary and SIRS meetings. The Open House is scheduled for November 8, 2008. Data Instincts is finalizing the PowerPoint and backgrounder. It will be provided to the task force in the form of an FYI in the next few days.

Director D. Kriege reported that he will be giving the PowerPoint Presentation this Friday at the District 5 ACWA meeting.

#### **F. Report of Findings**

Program Coordinator Luckenbach reported that it has been determined that all four pretreatment trains are equally effective and will run for the entire life of the plant in order to do a cost analysis. The Grant required testing of three different reverse osmosis systems and all three have met manufacturer specifications and all four trains are to be swapped out for one manufacturer.

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

### **Items Initiated by Members for Future Agendas**

Director B. Daniels suggested that it may be useful to contact State Parks again regarding a recycled water project.

### **Adjournment**

The meeting was adjourned at 5:16 p.m. until the next regular meeting of the Desalination Task Force scheduled for Wednesday, October 15, 2008 at 4:00 p.m. in the City of Santa Cruz Water Department Conference Room, 212 Locust Street Suite A, Santa Cruz, California.

Respectfully submitted,

ss/Donna Paul  
Staff