

# Desalination Task Force Minutes

4:00 p.m. – Wednesday, January 19, 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** Director D. Kriege (Chair), called the meeting to order at 4:12 p.m.

## Roll Call

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

Councilmember D. Terrazas.

Staff: General Manger L. Brown, Water Director B. Kocher and Public Outreach

Coordinator M. Schumacher.

**Presentation** There were no presentations.

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

# **Oral Communications**

Oral communications were made by Hina Pendle offering her services to the Task Force to enlarge the circle of community involvement.

**Announcements** There were no announcements.

**Approval of Minutes** 

Councilmember Lane moved approval of the December 15, 2010 Desalination Task Force meeting minutes as submitted. Director Kriege seconded.

VOICE VOTE MOTION CARRIED

AYES: D. Kriege and D. Lane.

NOES: None.

ABSTAIN: B. Jaffe and D. Terrazas.

#### **Information Items**

1. 2011 Meeting Schedule

Councilmember Terrazas asked that the Task Force consider changing the meeting time to either earlier (morning) or later (evening) in the day.

Staff will email task force members for availability and include it as an item of business at the February meeting.

## **General Business**

1. Hydraulic Modeling Services – Approve Scope of Work and Budget

Water Director Kocher provided the staff report and answered the task force questions on this item.

General Manager Brown reported that the District has its own hydraulic model and that staff is working on how the desalinated water will move through the system.

Director Jaffe moved approval of the scope of work and budget provided by Akel Engineering Group, Inc. in the amount of \$118,370 for the evaluation of water supply delivery alternatives to Soquel Creek Water District for the proposed scwd<sup>2</sup> Regional Seawater (SWRO) Desalination Project (Project). Councilmember Lane seconded.

VOICE VOTE MOTION CARRIED

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

NOES: None.

2. Energy Minimization and Greenhouse Gas Reduction Study – Approve Preliminary Scope of Work for Task 1 and Task 2

Water Director Kocher reported that Kennedy Jenks Consultants (KJ) is uniquely qualified to do this work based upon its completion of the same work for the Carlsbad plant in southern California. When KJ was contracted as technical advisor it waived its right to compete for any of the other contracts that will be part of the desalination program. It is not anticipated that any technical advice will be needed on this particular task.

Councilmember Lane moved approval of the scope of work for Task 1 provided by Kennedy/Jenks (KJ) to assist City and District staff to further the efforts of the Energy Minimization and Greenhouse Gas (GHG) Reduction Study. Councilmember Terrazas seconded.

VOICE VOTE MOTION CARRIED

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

NOES: None.

#### 3. Election of Officers

Director Jaffe opened the floor to nominations for Chair for 2011.

Director Jaffe nominated Councilmember Lane.

Being no further nominations, by acclamation, Councilmember Lane was appointed Chair.

Director Jaffe opened the floor to nominations for Vice-chair for 2011.

Councilmember Terrazas nominated Director Kriege.

Being no further nominations, by acclamation Director Kriege was appointed Vice-chair.

# **Program Managers' Report**

#### A. Work Schedule

- The scoping period ended on January 10<sup>th</sup> and sixty-four comments were received.
- The Entrainment Study is now complete and is posted on the scwd<sup>2</sup> website.
- The pretreatment selection of dissolved air filtration (DAF) with micro-filtration/ultra-filtration (mf/uf) was made at the December 2010 task force meeting.
- The project schedule is being updated; the EIR has slipped until January 2012.

## B. Upcoming Tasks

- A scoping report will be available in February.
- The project description for the EIR will be delivered to the task force in March.
- Camp Dresser & McKee, Inc. will be making a recommendation to the Task Force on the RO process in March.
- An information report on site selection will be provided at a future meeting.
- The hydraulic modeling contract will go to Council for approval on January 25<sup>th</sup>
- Work continues on the Intake Feasibility Study.
- The next phase on the Energy Study and Greenhouse Gas Reduction Plan to the task force in February.
- An white paper on energy is being developed.

## C. Additional or Amended Tasks

- URS has proposed two extra work items for the EIR: 1) conceptual level work on the intake; and 2) construction impact assessment for the pipelines/tanks/pumpstations, etc.
- D. Contacts with Regulatory Agencies/Requests from Regulatory Agencies

- The Cal Desal Executive Board will be making its selection of an Executive Director at its next meeting.
- E. Contracts
- Hydraulic modeling
- Phase 2 of the Energy work
- F. Public Outreach Program
- Staff is doing its annual re-assessment and preparing the 2011 Public Outreach Plan including new publications, website assistance and community meetings. The Community Meeting on Energy has been postponed until the Energy Study is complete.
- G. Budget
- Budget will be presented in March.
- H. Report of Findings
- Generator: Staff determined that a generator is not necessary to power the desalination plant during power outages.
- URS has received advice from legal counsel suggesting that the operational plan and agreement is vague regarding the matter of co-lead agencies for the EIR. An addendum will be presented to the task force at a future meeting.

**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

Items Initiated by Members for Future Agendas No items were initiated.

# Adjournment

The meting was adjourned at 5:22 p.m. until the next meeting of the Desalination Task Force is scheduled for Wednesday, February 16, 2011 at 4:00 p.m. in the City Council Chambers, 809 Center Street, Santa Cruz, California

Respectfully submitted,

Donna Paul

Staff