



Desalination Task Force 4:00 p.m. - Wednesday, December 19, 2007

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.”

At 4:00 p.m. the Desalination Task Force toured the Desalination Pilot Plant. The tour was led by Paul Meyerhofer, P.E., of Camp, Dresser, and McKee, Inc. The materials provided will be included in the original papers.

Call to Order Upon completion of the tour, Vice Chair B. Daniels called the meeting to order in the Library Conference Room of the Center for Ocean Health Building, UCSC Long Marine Laboratory, 100 Schaffer Road, Santa Cruz, California.

Roll Call

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

Absent: Councilmember M. Rotkin.

Staff: L. Brown, General Manager; M. Schumacher, Public Outreach Coordinator; H. Luckenbach, Desalination Program Coordinator; B. Kocher, Water Director; and D. Paul, Administrative Assistant.

Presentation There were no presentations.

Statements of Disqualification There were no statements of disqualification.

Oral Communications There were no oral communications.

Announcements

Director B. Daniels extended an invitation to all Task Force members to attend a multi-media presentation by UCSC researchers titled *Warming up to Water, Climate Change Impacts on Local Water Supplies* that is being held at 7:00 p.m. on Friday, February 8, 2007 at the Capitola City Hall.

Approval of Minutes

Director D. Kriege moved to approve the November 21, 2007 Desalination Task Force minutes as submitted. Councilmember E. Porter seconded.

VOICE VOTE MOTION CARRIED

AYES: B. Daniels, D. Kriege and E. Porter.

NOES: None.

ABSENT: None.

ABSTAIN: C. Mathews.

Informational Items No action was taken on this item.

General Business

1. Grant Administration – Desalination Pilot Plant

Water Director Kocher reported that the Task Force requested that staff contract out items that would help maintain the project schedule. Monica Reid, Kestrel Consulting prepared the original grant proposal and is uniquely qualified to provide grant administration services. She will be taking over the task of preparing all required reviews, invoices and reports for the Department of Water Resources (DWR) and will be the liaison between the City and DWR.

Councilmember C. Mathews moved that the Desalination Task Force approve a professional services agreement with Kestrel Consulting Inc. in the amount of \$32,033 for Grant Administration for the Department of Water Resources Grant Agreement No. 4600004123, Test Technologies Innovations and Optimize Systems in the City of Santa Cruz Desalination Pilot Plant. Director B. Daniels seconded.

VOICE VOTE MOTION CARRIED

AYES: B. Daniels, D. Kriege, and C. Mathews.

NOES: E. Porter.

ABSENT: None.

2. Draft Operational Plan and Agreement – Discuss the Elements and Issues to be Considered

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

Water Director Kocher reported that this is an ongoing work product and will be on all future agendas until completed. He further reported that staff had not had time to complete any written materials for this packet.

Director Kriege provided a Discussion Points Memo for the Operational Plan and Agreement. He reported that this was his first thoughts on the matter and had hoped that other task force members would add to the list since many issues still need to be added.

Task Force Discussion

A Joint Powers Authority should be investigated as an option for the financing of the full scale Desalination Plant. Governance is an important issue.

The Operational Plan and Agreement needs to be complete before the full scale plant design can begin.

A discussion of the different means for construction, high capital cost versus high operating costs needs to be addressed.

A discussion of the cost of old water versus new water should be considered. Scotts Valley Water District has a surcharge for new water users.

The Operational Plan and Agreement needs to accommodate and address emergency situations that may arise.

The Operational Plan and Agreement needs to have a provision to amend it as new information or experience is gained.

Task Force members should send comments to be included in the January packet for further discussion.

Program Managers' Report

A. Work Schedule

Project Manager H. Luckenbach reported that the pilot testing for pretreatment will begin in January and reverse osmosis in February. The paving and fire alarms must be complete prior to testing.

B. Upcoming Tasks

Two firms were interviewed this week for the Technical Advisor Position. Staff will provide a recommendation for the Task Force at its January 16, 2008 meeting.

The watershed sanitary survey has a draft model of the bay for a particular storm event in peer review. The full model will be run upon approval.

C. Additional or Amended Tasks

An outstanding item of additional work is the seawater intake improvements in which modifications are needed to the caissons. The university is unsure of exactly what is needed, but it will not hold up the pilot testing.

D. Contacts with Regulatory Agencies/Requests from Regulatory Agencies

No report.

E. Public Outreach Program

The Grand Opening Event is scheduled for March 20, 2008 at 3:30 p.m. The website has been delayed one month and is in final review. The invitation list is being finalized and will be ready to go out in a timely manner.

F. Report of Findings

No report.

Items Initiated by Members for Future Agendas

A discussion of needs and potential sites for the full scale plant should be discussed. Expansion of the plant should be a consideration.

A standing item on Public Outreach Efforts should include a summary of all publicity items such as the article in the Mid-County Post and the Marine Sanctuary Newsletter. The articles should be included in the packet.

Councilmember C. Mathews reported that the Santa Cruz Area Chamber of Commerce plans on updating its adopted policy statement on water and she has volunteered to head up this effort.

It is important to start planning now for doing presentations to the local service clubs i.e. Rotary, Lions, Kiwanis, etc., around the surge of interest created by the Grand Opening Event. A slide presentation is nice but live talk can be a much more effective presentation.

Adjournment

The meeting was adjourned at 6:09 p.m. until the next regular meeting of the Desalination Task Force scheduled for Wednesday, January 16, 2008 at 4:00 p.m. in the Soquel Creek Water District Board Room, 5180 Soquel Drive, Soquel, California.

Respectfully submitted,

Staff