

**SOQUEL CREEK WATER DISTRICT
REGULAR MEETING MINUTES
February 2, 2010**

A Budget Workshop was held at 6:00 p.m.

1. Roll Call

President LaHue called the Regular Session to order at 7:10 p.m.

Board Members Present:

Dr. Thomas LaHue, President
Bruce Daniels, Vice President
Dan Kriege
Dr. Bruce Jaffe
Dr. Don Hoernschemeyer

Staff Members Present:

Laura Brown, General Manager
Bob Bosso, District Counsel
Jeff Gailey, Engineering Manager/Chief Engineer
Michelle Boisen, Financial/Business Services Manager
Ron Duncan, Conservation & Customer Service Field (CCSF) Manager
Taj Dufour, Operations & Maintenance Manager
Leslie Strohm, Accounting Supervisor
Denise Alexander, Executive Assistant/Board Clerk

Others Present:

Derrick Williams with HydroMetrics, Inc.

2. APPROVAL OF MINUTES

January 19, 2010 - The following changes were made:

Page 7 – ▪ justification of *why* ~~at least~~ \$600,000 *for* ~~of~~ the energy offset

Page 9 – Total Trihalomethane
~~Since the new nozzles were installed, reduction is now 80%. An~~
80% reduction is expected when the first test with the new
nozzles is done.

Page 10– ▪ The Administrative Screen Draft of the Well Master Plan Draft
EIR is expected the first week of February and anticipated to be
circulated ~~next~~ *this* spring.

MOTION: Director Daniels; Second: Director Kriege: To approve the January 19, 2010 minutes as modified. The motion passed by a unanimous vote.
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3. **ORAL COMMUNICATIONS**

Director Daniels stated he recently spoke to Monica Reid of Kestrel Consulting who had assisted local agency partners to secure funding for water related projects under the Proposition 50 water bond and with developing the Integrated Regional Water Management Plan. Ms. Reid will be speaking to the County about a National Science Foundation grant on climate change and water supply. Possibly the District could come up with a project. The Notice of Intent needs to be filed by April 15, and the grant application is due May 15.

4. **CLOSED SESSION** – January 19, 2010

4.1 Conference with District Labor Negotiators Regarding the Installation of Global Positioning Satellite (GPS) Technology on District Vehicles

President La Hue stated that information was given to the Board by management about the installation of GPS systems on three District vehicles. No action was taken.

4.2 Conference with District Labor Negotiator to Give Direction Regarding Memorandum of Understanding with Management Employees (**this item was not discussed**)

5. **PUBLIC HEARING**

5.1 Adopt Water Capacity Charges to be Effective March 1, 2010 – Public Hearing & Adopt Resolution

President LaHue opened the public hearing.

No one from the public was present to speak on this item.

MOTION: Director Daniels; Second: Director Jaffe: To close the public hearing. The motion passed by a unanimous vote.

Financial/Business Services Manager Michelle Boisen noted that the wrong Proof of Publication was inadvertently included with the staff report as an attachment; the correct proof was received today and she asked that it be entered into the record, **Exhibit A**.

MOTION: Director Kriege; Second: Director Hoernschemeyer: To adopt **Resolution No. 10-08** Fixing Rates, Charges & Fees, Schedule J – Water Capacity Charges as presented. The motion passed by a unanimous vote.

6. ADMINISTRATIVE BUSINESS

- 6.1 Will Serve Water Service Application for Juggee Tut, Located Between 1380 & 1400 San Andreas Road, La Selva Beach, APN 046-311-01

Engineering Manager Jeff Gailey stated that the parcel is located outside of the District's boundary lines; therefore, approval of service would be contingent upon LAFCO annexing the parcel. Surrounding parcels are currently extra-territorially served and this is the last undeveloped parcel with frontage on that main. He responded to questions from the Board.

In response to an inquiry from Director Daniels, General Manager Laura Brown stated that to date, she has not received a response to the recommendations sent to LAFCO to consider potential sphere of influence and District boundary amendments. A brief discussion ensued.

MOTION: Director Kriege; Second: Director Daniels: To authorize the District's Conditional Will Serve Letter indicating that the District will conditionally serve the proposed single family dwelling contingent upon annexation by LAFCO into the District boundaries for Juggee Tut, located between 1380 & 1400 San Andreas Road, La Selva Beach, APN 046-311-01. The motion passed by a unanimous vote.

- 6.2 Proposal from HydroMetrics to Conduct a Groundwater Recharge Estimation Study in the Soquel-Aptos Basin and Surrounding Area – Review and Give Direction to Staff Regarding Evaluating Inter-Agency Collaboration and Funding Opportunities

Ms. Brown provided an overview of the staff report and introduced Derrik Williams with HydroMetrics.

Mr. Williams provided guidance on how HydroMetrics' would define conditions that would constitute and support a groundwater emergency based on rainfall patterns.

HydroMetrics was asked to add a task to the scope to revise the Urban Water Management Plan (UWMP) language to be consistent with the recharge model function. It was noted that the UWMP language could be written even before the model is available.

Director Daniels suggested using the PRMS model instead of the ArcGIS as proposed because it can be linked with MODFLOW (which is

being used by the USGS for the Pajaro Basin groundwater model) for a comprehensive numerical groundwater model.

Director Jaffe proposed using downscaling methods for distributing rainfall across the basin for extrapolating patterns from shorter time periods. He offered to share his knowledge about this method with Mr. Williams.

Mr. Williams also responded to a question about evapotranspiration by noting that the model includes soil moisture calculations.

The District's rainfall and stream flow data collected and maintained by Dr. Brook Kraeger was identified as useful for this project.

Director Jaffe cautioned that starting down the path of groundwater recharge modeling could be an ongoing and expensive effort.

Ms. Brown suggested that the next steps could be for HydroMetrics to consult with USGS to determine whether there would be a duplication of data or work product between the proposed recharge model and the precipitation, runoff and recharge model for the county's hydrologic basins that USGS is proposing to develop to evaluate the impacts of climate change. HydroMetrics would also evaluate the modified approach with respect to the modeling tool and rainfall distribution method suggested by Directors Daniels and Jaffe. Based on the findings, HydroMetrics could submit a revised proposal including cost and schedule based on availability of data. If the Board agrees with the revised proposal, then it could be referred to the Groundwater Management Joint Powers Authority.

By consensus, Board members concurred. No action was taken.

6.3 Seascape Tank Recoat and Seismic Retrofit Project, Adopt Plans & Specifications and Call for Bids

Mr. Gailey responded to questions regarding the proposed project.

<p>MOTION: President LaHue; Second: Director Hoernschemeyer: To approve Resolution No. 10-03 for plans and specifications and Resolution No. 10-04 setting prevailing wages and calling for bids for the Seascape Tank Recoat and Seismic Retrofit Project, CWO 10-013. The motion passed by a unanimous vote.</p>

6.4 Cathedral Drive Area Main Replacement Project, Bid Award

Mr. Gailey stated that Pacific Underground Construction, Inc was the lowest bid received at \$379,464.00.

The differences of unit cost submitted for the same line item from various contractors was briefly discussed.

MOTION: Director Daniels; Second: Director Kriege: To accept the lowest qualified bidder and to adopt **Resolution No. 10-07** for award of contract to Pacific Underground Construction, Inc. for the Cathedral Drive Main Replacement Project, CWO 08-032. The motion passed by a unanimous vote.

6.5 T-Hopkins Treatment Plant Filter Recoat and Media Replacement Project, Adopt Plans & Specifications and Call for Bids

Operations & Maintenance Manager Taj Dufour provided an overview of the staff report and responded to questions.

Several Directors stated they appreciated the explanation provided in the staff report to support why replacing the media and recoating the interior of the vessels was needed.

MOTION: Director Jaffe; Second: Director Kriege: To approve **Resolution No. 10-05** for plans and specifications and **Resolution No. 10-06** setting prevailing wages and calling for bids for the T-Hopkins Treatment Plant Filter Recoat and Media Replacement Project, CWO 10-010. The motion passed by a unanimous vote.

6.6 Surplus Property Sale Authorization – District Vehicles

Mr. Dufour stated that Item No. 2 on the Bid Sheet lists a 1997 Ford Ranger no body (cab only); the service body was to be put on a S10 pickup; however, since that Bid Sheet was created, he was informed there might be a compatibility issue and if that is the case, the service body will be added to Item No. 2, changing the minimum bid from \$1,300.00 to \$2,800.00 and Item No. 6, 2003 Chevy S-10 truck bed (shortbed fleetside) would be deleted. A modified Bid Sheet was presented to reflect that change.

MOTION: Director Hoernschemeyer; Second: Director Jaffe: To adopt **Resolution No. 10-09** authorizing either the sale of four (4) surplus vehicles, and one 2005 Dodge 2500 tailgate, as listed on the bid sheet or to delete Item No. 6 and add a service body to Item No. 2, increasing the minimum bid amount to \$2,800. The motion passed by a unanimous vote.

6.7 Desalination Task Force and Energy Issues (oral report)

Director Kriege stated that at the Santa Cruz City Council meeting he and Ms. Brown attended on January 26th, the City Council concurred with the SCWD² Desalination Task Force recommended cost split of 41% versus 59% between the SqCWD and City, respectively, for the construction of a proposed desalination plant.

Directors Kriege and Jaffe reported on the following highlights of the January 20, 2010 task force meeting held at the District:

- o URS Corporation was the consultant selected to provide CEQA services.
- o Energy minimization: the methodology to be used for calculating the greenhouse gas emission increase if desalination is added as a water supply was discussed by the Task Force. The baselines will be the District's and the City's Integrated Resources Plan.

7. **INFORMATION ITEMS**

None

8. **STATUS REPORTS**

8.1 District Counsel – Bob Bosso stated he had nothing to report except that Ms. Boisen had informed him that the Granite Rock/Pavex Stop Notice action had been dismissed.

8.2 General Manager – Ms. Brown reported on the following:

- o The Engineering Manager Jeff Gailey will be retiring. His last official day with the District will be March 15 and due to anticipated project demands on that department, she has retained the retired Public Works Director for the City of Monterey to serve as a temporary Engineering Manager until a recruitment can be conducted.
- o Tom Burns will be helping the District on a consultant basis, specifically with interagency agreements associated with the Well Master Plan EIR.
- o A fire hydrant snapped off in the severe storm on January 23 and a yeoman's effort was made by the operations staff to handle that situation. Mr. Dufour reported on the incident. A brief description of the emergency contact networking that was in place was given.
- o An update on the changes being made to the SCADA system to record high velocity tank level drops was also given.

- She, along with Mr. Gailey and Mr. Dufour met with the District's Regional Representative from the California Department of Public Health (CDPH) Services to discuss the recent regulations requiring a 50-foot setback around new well sites and the District's Well Master Plan that would necessitate some waivers. A brief orientation and a tour of the proposed well sites was given. The North Coastal Region of the CDPH Drinking Water Program has a new Regional Engineer who is unfamiliar with the systems and issues in our area. A meeting hosted by the District, will be scheduled with the other public water agencies in the County to brief the new engineer.
- Ms. Brown stated she was not yet ready to report on the Closed Session Item agendaed for this meeting.

8.3 Work Plan & Special Assignments – Staff provided clarification on several inquires from the Directors.

9. WRITTEN COMMUNICATIONS AND CORRESPONDENCE

None

10. CLOSED SESSION

10.1 Conference with District Labor Negotiator to Give Direction Regarding Memorandum of Understanding with Management Employees

(This item was not discussed)

11. ADJOURNMENT - There being no further business, President LaHue adjourned the meeting at 8:47 p.m. to the next regularly scheduled meeting on February 16, 2010.

SUBMITTED BY:

APPROVED BY:

Denise Alexander, Board Clerk

Thomas LaHue, President