

**SACRAMENTO CENTRAL GROUNDWATER AUTHORITY
REGULAR MEETING OF THE BOARD OF DIRECTORS**

Wednesday, January 9, 2013; 9:00 am
10060 Goethe Road
Sacramento, CA 95827
(SASD South Conference Room No. 1212 – Sunset Maple)

The Board will discuss all items on this agenda, and may take action on any of those items, including information items and continued items. The Board may also discuss other items that do not appear on this agenda, but will not act on those items unless action is urgent, and a resolution is passed by a two-thirds (2/3) vote declaring that the need for action arose after posting of this agenda.

The public shall have the opportunity to directly address the Board on any item of interest before and during the Board's consideration of that item. Public comment on items within the jurisdiction of the Board is welcomed, subject to reasonable time limitations for each speaker.

- 1. CALL TO ORDER AND ROLL CALL – 9:00 a.m.**
- 2. PUBLIC COMMENT:** Members of the public who wish to address the Board may do so at this time. Please keep your comments to less than three minutes.
- 3. CONSENT CALENDAR**
 - Minutes of November 14, 2012 Board meeting.
Action: Approve Consent Calendar items
- 4. 2012-2013 BUDGET STATUS**
 - Information presentation and discussion - SCGA staff.
Action: Receive and file.
- 5. WATER ACCOUNTING FRAMEWORK**
 - Development of a Water Accounting Framework.
Action: Establish a subcommittee to investigate, develop, and recommend a Water Accounting Framework for the Central Basin to the Board.
- 6. EXECUTIVE DIRECTOR'S REPORT**
 - a) Hydrologic Modeling Tools Evaluation
 - b) Form 700
 - c) Nominations and Appointments to the SCGA Board
- 7. DIRECTORS' COMMENTS**

ADJOURNMENT

Upcoming meetings –

Next SCGA Board of Directors Meeting – Wednesday, March 13, 2013, 9 am;
10060 Goethe Road, South Conference Room No. 1212 (Sunset Maple).

AGENDA ITEM 3: CONSENT CALENDER

BACKGROUND:

Minutes of the November 14, 2012 SCGA Board meeting.

STAFF RECOMMENDATION:

Action: Approve Consent Calendar items.

SACRAMENTO CENTRAL GROUNDWATER AUTHORITY (SCGA)
Governing Board Meeting
Draft Minutes
November 14, 2012

LOCATION: 10060 Goethe Road, Room 1212
Sacramento, CA 95827
9:00 a.m. to 11:00 a.m.

MINUTES:

1. CALL TO ORDER AND ROLL CALL

Chair Paul Schubert called the meeting to order at 9:00 a.m.

The following meeting participants were in attendance:

Board Members (Primary Rep):

David Armand, California American Water Company
Rick Bettis, Conservation Landowners
Mark Madison, Elk Grove Water District
Ron Lowry, Omochumne-Hartnell Water District
Edwin Smith, Public Agencies Self-Supplied
Dave Ocenosak, Sacramento Regional County Sanitation District
Ed Crouse, Rancho Murieta Community Services District

Board Members (Alternate Rep):

Paul Schubert, Golden State Water Company
Jose Ramirez, Sacramento Regional County Sanitation District
Bruce Kamilos, Elk Grove Water District
Darren Wilson, City of Elk Grove
Todd Eising, City of Folsom
Elizabeth Sparkman, City of Rancho Cordova
Jim Peifer, City of Sacramento
Forrest Williams, County of Sacramento

Staff Members:

Darrell Eck, Executive Director, SCGA
Heather Peek, Clerk, SCGA
Ping Chen, SCGA

Others in Attendance:

Ali Taghavi, RMC
Mike Tognolini, EBMUD
Rob Swartz, RWA

Rodney Fricke, Aerojet Corp.
Connie Ford, Vineyard Community Planning Advisory Council
Walt Sadler, HydroScience Engineers Inc.

Member Agencies Absent

Public Agencies Self Supplied

2. PUBLIC COMMENT

Connie Ford provided comments as a member of the Vineyard Community Planning Advisory Council (Vineyard CPAC) regarding its nomination for the Agriculture-Residential (Ag-Res) board member to the Groundwater Authority. Ms. Ford indicated that misinformation was presented to the Vineyard CPAC members that indicated the Ag-Res Board member for the Groundwater Authority must be the Chairman of the Vineyard CPAC. Ms. Ford stated that the acting Vineyard CPAC Chair was using his position to justify re-nomination to the Groundwater Authority Board and to emphasize that no one else on the Vineyard CPAC is familiar enough with the issues that they could serve. Ms. Ford said that this issue is further complicated because of the Chair's term on the Vineyard CPAC has expired and that he has not been formally reappointed by the Sacramento County Board of Supervisors (BOS). Additionally, Ms. Ford stated that she did not believe that there was any consultation regarding the nomination with other surrounding CPAC's as required per Section 7 of the Groundwater Authority's JPA "Appointment of Members of Governing Board." Ms. Ford communicated that the Ag-Res representative's presence on the Groundwater Authority Board was of particular importance when considering the three proposed master plans for new growth areas within the Central Basin are currently under review by Sacramento County. Ms. Ford felt the nominee for the Ag-Res representative should be someone who will pay attention to the issues and ensure that they're melded adequately with the responsibilities and programs charged to the Groundwater Authority. Ms. Ford declared no interest in pursuing nomination for the position, but expressed concern that the rules for nomination and appointment were not being followed. Ms. Ford said that if the BOS and the Groundwater Authority choose to change the rules, she would not object, but it was her feel that the current rules were in place for sound reasons. Ms. Ford believed it's in the public's best interest to follow them as written.

3. CONSENT CALENDAR

The draft meeting minutes for the September 12, 2012 Board meeting were reviewed for final approval.

Motion/Second/Carried – Mr. Bettis moved, seconded by Mr. Lowry, the motion carried unanimously to approve the all items.

4. ELECTION OF OFFICERS

After a brief discussion Mr. Peifer was nominated to serve as Chair and Mr. Kamilos was nominated to serve as Vice-Chair for the calendar year 2013.

Motion/Second/Carried – Mr. Schubert moved, seconded by Mr. Williams, the motion carried unanimously to elect Mr. Peifer as Chair and Mr. Kamilos as Vice Chair of the Board of Directors of the Sacramento Central Groundwater Authority for calendar year 2013 in accordance with Section 3.06(a) of the Rules of Procedure.

5. GROUNDWATER BANKING PROJECTS

Mike Tognolini of East Bay Municipal Utilities District (EBMUD) presented perspectives, interests and potential needs in groundwater banking along with possible source water and partnership opportunities. Mr. Tognolini addressed EBMUD's partnership with the Sacramento Water Agency (SCWA) for supplemental water supply via the Freeport Regional Water Authority (FRWA). Mr. Tognolini stated that the source of the FRWA water supply is Central Valley Project (CVP) contract water through the Bureau of Reclamation that would act as dry year supply for EBMUD and normal/wet year supply for SCWA. This supply is triggered when EBMUD's total system storage is projected to fall below 500,000 acre feet which they assume would occur three years out of ten which therefor results in the potential for unassigned capacity in the FRWA conveyance system. EBMUD recently completed an additional study that projects out to the year 2040 in order to determine its long term water needs. The report showed that there is sufficient water supply for normal and wet years but the supply needed over a three year drought planning sequence of up to 115,000 acre-feet, exceeds the CVP and Freeport capacity. EBMUD would need to identify additional water supply for dry years. EBMUD has developed a preferred portfolio that identifies various projects in combination with an aggressive water conservation and water recycling program to address the drought scenario demands. Mr. Tognolini stated that even with conservation and recycling measures in place, there would remain a need for additional water supplies. To further address this, EBMUD has identified groundwater storage in its local basin, local surface water storage, water transfers and other groundwater banking opportunities as possible remedies. Potential sources of recharge water would be water transfers from the Sacramento River Basin upstream of the Freeport diversion and any available excess local, State, or federal water supply. The excess supply could be diverted through Freeport facilities for percolation/injection/in-lieu projects within Sacramento County. Mr. Tognolini stated that EBMUD was open to any of those scenarios which might utilize its excess capacity in Freeport facilities depending on what a local entity would be interested in. Mr. Tognolini stated that EBMUD would also be interested in cost sharing opportunities then further stated that for any of the scenarios to occur, a water accounting framework would need to be in place. Mr. Bettis asked what the 30-year goal for conservation would be and Mr. Tognolini reported that there was no set number and if he had to guess he would say the goal would be to lower 120 GPD to 105 GPD. It is their hope that the conservation program would save 39 MGD by 2040. Mr. Peifer asked where the source of the percolated water in the wet years would come from. Mr. Tognolini said the source would be through a transfer, upstream agencies or excess Bureau water, but more likely water from other agencies. Mr. Madison asked about their exportation of groundwater through their ordinance seems a little

ambitious. Mr. Madison wanted their perspective on how such a transaction would work in Sacramento County given their experience in San Joaquin County. Mr. Tognolini replied that he didn't think there was a connection on what's achievable in San Joaquin and Sacramento County. We can certainly look at groundwater banking programs in both counties. Mr. Bettis questioned whether or not they were looking at additional surface storage. Mr. Tognolini said there was still some surface storage available at the Pardee Reservoir and that particular project isn't needed in the 2040 timeframe.

6. EXECUTIVE DIRECTOR'S REPORT

- a) CASGEM Program Update: Mr. Eck provided a small update saying staff completed groundwater monitoring for fall 2012 and in the process discovered that two wells previously identified as part of the CASGEM program had been destroyed. Staff does not believe that the loss of these wells will impact the program and is working with DWR to amend the monitoring plan accordingly. The map attached to the board packet shows the location of these wells. Mr. Schubert asked if these wells were domestic supply wells and Mr. Eck responded yes.
- b) General Waste Discharge Requirements for Aquifer Storage and Recovery Projects that Inject Drinking Water into Groundwater: SWRCB approved discharge requirements on September 19, 2012 that would allow direct injection of treated drinking water into the groundwater basin. The City of Roseville has been trying for a number of years to get their ASR wells permitted and this action by the state should allow them to do so. This action by the state provides another avenue for storing water in groundwater basins.
- c) Nominations and Appointments to the SCGA Board: The only stakeholder groups pending re-nomination are Agriculture and Ag-Res; their appointments expired on September 30, 2012. Staff has been working with these groups to secure a nomination so that they can be approved by the Board of Supervisors.

7. DIRECTORS' COMMENTS

Mr. Bettis asked about the recently approved General Waste Discharge Requirements for Aquifer Storage and Recovery Projects that Inject Drinking Water into Groundwater and if it's portends more state regulation with regard to groundwater. Mr. Eck said the Legislative Analysis Office (LAO) had issued a report that described a process of regulatory measures that would eventually lead to more regulatory control of groundwater by the state [*Note: Refer to Groundwater Authority Agenda Board Package dated May 12, 2010 for Liquid Assets: Improving Management of the State's Groundwater Resources (LAO, March 24, 2010) and California Water: An LAO Primer (LAO, October 2008)*].

Mr. Schubert stated Golden State has completed drilling some new wells and that the destruction of two previously contaminated wells has begun. No perchlorate was detected in the new wells.

ADJOURNMENT

Upcoming Meetings –

Next SCGA Board of Directors Meeting – Wednesday, January 9th, 2013. 10060 Goethe Road, Sacramento, CA; SASD South Conference Room 1212 (Sunset Maple).

By:

Chairperson

Date

Date

AGENDA ITEM 4: 2011-2012 BUDGET STATUS

BACKGROUND:

Approved budget for fiscal year 2012-2013	\$513,989.00
Expenditures as of December 31, 2012 (50% of budget year)	\$53,454.37
Balance	\$460,534.63

Expenditures are at 10.4-percent for the year.

STAFF RECOMMENDATION:

Action: Receive and file.

AGENDA ITEM 5: WATER ACCOUNTING FRAMEWORK

BACKGROUND:

Development of a Water Accounting Framework for the Groundwater Authority will involve a process that examines and evaluates available information, both as presented to this Board and from other sources, to determine the necessary program elements specifically suited to the Central Basin and to those agencies interested in participating in conjunctive use and/or groundwater banking programs within the Basin. As envisioned, this process would entail the formation of a Board subcommittee specifically tasked to investigate, develop, and recommend a Water Accounting Framework to the Groundwater Authority Board. The subcommittee would report back to the Board on a regular basis with status reports and for additional direction.

STAFF RECOMMENDATION:

Action: Establish a subcommittee to investigate, develop, and recommend a Water Accounting Framework for the Central Basin to the Board.

AGENDA ITEM 6: EXECUTIVE DIRECTOR'S REPORT

- a) Hydrologic Modeling Tools Evaluation
- b) Form 700
- c) Nominations and Appointments to the SCGA Board

January 9, 2013

TO: SACRAMENTO CENTRAL GROUNDWATER AUTHORITY BOARD

FROM: DARRELL ECK

RE: EXECUTIVE DIRECTOR'S REPORT

- a) **Hydrologic Modeling Tools Evaluation** – SGA staff has been working on an agreement with the California Water Foundation for a grant to help identify and meet future modeling needs in the region, which would support Integrated Regional Water Management for the lower American River Basin. The grant would fund an effort led by RWA, and coordinated with SGA, SCGA, and the Placer Groundwater Management Group to identify regional modeling support needs, recommend enhancements to existing tools, and to potentially implement some of the recommended enhancements.
- b) **Form 700** – At the beginning of each year the State of California requires designated positions within the Authority to file Conflict of Interest Form 700 (see Authority Policy 100.2 for disclosure categories). These forms are to be submitted to the SCGA office no later than April 1, 2012. Please address them c/o Ramon Roybal, 827 Seventh Street, Room 301, Sacramento, CA 95814. Forms can be located online at:
- <http://www.fppc.ca.gov/index.php?id=500/>
- c) **Nominations and Appointments to the SCGA Board** – The following is a status report on nominations and appointments to the Board.
- Nominations that are complete:
 - Agriculture – Tom Mahon (Board member) and Charlotte Mitchell (Alternate)
 - Pending Nominations
 - Ag-Res – expired September 30, 2012

Those who have not submitted nomination letters are encouraged to do so as soon as possible.