

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

Wednesday, January 12, 2011; 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**
 - a. Minutes of November 10, 2010 Board meeting.
 - b. Minutes of December 17, 2010 Agriculture-Residential Water Conservation Sub-Committee.
 - c. Support of the Sacramento Regional County Sanitation District's Formation of the Sacramento Water Recycling Coalition and its Effort to Gain Local, State, and Federal Support for Expanding its Water Recycling Projects
 - o Authorize the use of the Groundwater Authority logo on the Statement of Principles and letter of support for the Sacramento Water Recycling Coalition and authorize the Executive Director to sign these documents.

Action: Approve Consent Calendar items
- 4. ELECTION OF OFFICERS**
 - Election of Chair and Vice Chair of the Board of Directors

Action: Elect Chair and Vice Chair of the Board of Directors of the Sacramento Central Groundwater Authority for calendar year 2011 in accordance with Section 3.06(a) of the Rules of Procedure.
- 5. UPDATE ON GROUNDWATER CLEANUP PROGRESS AT KIEFER LANDFILL**
 - Information Presentation: Keith Goodrich and Eric Vanderbilt, Waste Management and Recycling
- 6. HYDRODMS ENHANCEMENTS**
 - Development and Implementation of Permission Capabilities for the HydroDMS.

Action: Authorize the Executive Director or his designee to issue a task order to WRIME to complete the necessary modifications to the HydroDMS addressing permission capabilities for an amount not to exceed \$15,000.

7. REPORT BACK ON WELL PROTECTION PROGRAM

- Follow-up to discussion on the well protection program at the September 8, 2010 Board meeting.

Action: Postpone work on the Well Protection Program until such a time as it is practicable to proceed.

8. EXECUTIVE DIRECTOR'S REPORT

- a) Agriculture-Residential Water Conservation Sub-Committee
- b) California State Groundwater Elevation Monitoring (CASGEM)
- c) SCGA Board Appointments
- d) AB 303 grant status
- e) Conflict of Interest (Form 700)

9. DIRECTORS' COMMENTS

ADJOURNMENT

Upcoming meetings –

Next SCGA Board of Directors Meeting – Wednesday, March 9, 2011, 9 am;
10060 Goethe Road, South Conference Room No. 1212 (Sunset Maple).

SACRAMENTO CENTRAL GROUNDWATER AUTHORITY (SCGA)
Governing Board Meeting
Draft Minutes
November 10, 2010

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 Ken Payne called the meeting to order at 9:02 a.m.

The following meeting participants were in attendance:

Board Members (Alternate Rep):

Darren Wilson, City of Elk Grove
Ken Payne, City of Folsom
Elizabeth Sparkman, City of Rancho Cordova
Jim Peifer, City of Sacramento
Herb Niederberger, County of Sacramento
Rick Bettis, Conservation Land Owners
Anthony van Steyn, Agricultural Interests
Stuart Helfand, Agricultural-Residential
Ron Lowry, Omochumne-Hartnell Water District
Edwin Smith, Public Agencies Self-Supplied
Ed Crouse, Rancho Murieta Community Services District
Jose Ramirez, Sacramento Regional County Sanitation District
Paul Schubert, Golden State Water Company

Staff Members:

Darrell Eck, Executive Director
Heather Hawke, Clerk
Ping Chen
Ramon Roybal

Others in Attendance:

Ali Taghavi, WRIME Inc.
Jim Blanke, WRIME Inc.
Jeanna Long, WRIME Inc.
Alex MacDonald, RWQCB
Rob Swartz, Sacramento Groundwater Authority
Lysa Voight, Sacramento Regional County Sanitation District

Member Agencies Absent

Commercial/Industrial Self-Supplied (Vacant)

*Elk Grove Water Service
California-American Water Company*

2. PUBLIC COMMENT

None

3. CONSENT CALENDAR

The draft meeting minutes for the meeting held on September 8, 2010 were reviewed for final approval.

Motion/Second/Carried – Mr. Bettis moved, seconded by Mr. Smith, the motion carried unanimously to approve the minutes.

4. DEMONSTRATION OF THE DATA MANAGEMENT SYSTEM AND USER INTERFACE

Darrell Eck reported that work on an update of the Data Management System for the Groundwater Authority began in November 2008 and was nearly complete. Jim Blanke and Jeanna Long with WRIME Inc. then provided a PowerPoint demonstration of the Data Management System and user interface. Topics covered included:

Overview of HydroDMS:

- Web-based platform to manage, analyze, and view water data.

Data:

- Server location - Cogent Communications Center, San Francisco, CA.
- Types – water level, pumping, groundwater quality, lithology.

Database structure and user permissions:

- SCGA vs. SGA (data from both entities in the same database separated by virtual wall)
- User types and permission levels.

User interface:

- Interface organized into “modules” – Data Manager, Data Viewer, Publish Manager, Model Manager, Toolbox, User Manager.

Future enhancements:

- SB6 tools, BMO threshold development, well log images, reconciliation of overlap areas (SCGA/SGA boundaries), surface water data, climatological data.
- Maintenance – on-going user support, hosting, software updates.

Discussion following presentation:

Ken Payne asked about the handling of access privileges for agencies that are in both the SCGA and SGA. Mr. Taghavi replied that an individual organization's data would be assigned to either the SCGA or SGA side of the virtual database wall and that access privileges would be assigned by the super administrator of either side of the database. Mr. Taghavi continued saying that once data was shared (for reporting purposes) it could be shared across the entire database. Mr. Taghavi finished by stating that the design of the database was such that it would allow for data to be shared between the two basins for generating such items as contour maps, which require data to be shared for accurate characterization, while also being mindful of protecting the privacy of data specific to each organization. Mr. Niederberger asked if it was possible to generate reports, such as groundwater contours, without sharing the raw data supporting them. Mr. Taghavi responded in the affirmative and further explained that the only the super administrator of SCGA or SGA would have the ability to access data across the virtual wall.

Mr. Crouse asked if subsidence data was incorporated in the database. Mr. Taghavi replied that it was currently not included but that the HDMS was flexible enough to do so. Mr. Eck added that subsidence data was mainly an issue that was currently being tracked north of the American River and that a reasonable approach may be to tier off of that effort for application in the Central Basin.

Mr. Bettis inquired as to the amount of effort needed to include surface water data. Mr. Niederberger suggested that such data may be reflected through the effect of decreased groundwater pumping. Mr. Bettis responded that incorporating surface water data then becomes more critical in that it would aid in making a correlation between the effects of surface water use on groundwater levels.

Mr. Crouse then asked if the HDMS had the capability to track groundwater recharge data such as may be the case for the City of Roseville's proposed aquifer recharge project. Mr. Taghavi responded that tracking such a project via the HDMS would be a matter of adding another data point and then collecting the relevant data. Mr. Crouse followed up by then asking if the Aerojet and McClellan plumes were being tracked. Mr. Taghavi answered that remediation data in terms of pumping, injection, surface water discharge, and groundwater water levels from Aerojet were included in the HDMS.

Mr. Ramirez asked if future Sanitation District projects, which could result in additional ten thousand acre feet of water to be used within the basin, could also be reflected in the HDMS. Mr. Taghavi replied that it could absolutely be incorporated in the HDMS and that it could almost be treated as a source of surface water input which is something the system was already capable of doing.

Mr. Eck stated that staff would be working closely with WRIME on planning and incorporating future enhancements to the HDMS and that there were opportunities to fund such activities through the upcoming AB 303 grant process.

5. UPDATE ON GROUNDWATER CLEANUP PROGRESS AT AEROJET

Alex MacDonald from the Regional Water Quality Control Board (RWQCB) provided a PowerPoint presentation regarding groundwater remediation actions at Aerojet. The presentation consisted of a historical overview, description of contaminant types, location and movement of contaminants, and current remediation activities. Mr. MacDonald stated that the maximum daily pumping capacity of all remediation facilities is currently 19,600 gallons per minute (gpm) with a max estimate of 22,000 gpm planned for the future. Mr. MacDonald also stated that 106 billion gallons of groundwater have been treated to date with an estimated 150 pounds of chemicals removed per day for a total 840,000 pounds. Mr. Crouse inquired as to a cost estimate for the long range 250 years for complete remediation. Mr. MacDonald stated that normal cleanup cost estimates account for a thirty year planning horizon and that anything after thirty years cannot be accurately accounted for. Mr. Crouse asked how much had been spent so far and Mr. MacDonald estimated it to be over \$100 million.

6. SACRAMENTO WATER RECYCLING COALITION

Jose Ramirez and Lysa Voight from the Sacramento Regional County Sanitation District (SRCSD) introduced the SRCSD's plan to form the Water Recycling Coalition within the Sacramento region in an effort to build support for its water recycling program. Mr. Ramirez alluded to the presentation that the SRCSD gave before the SCGA Board on September 9, 2009 in which Phase 1 and future phase projects were described. Mr. Ramirez provided a description of the SRCSD's existing recycled water facilities while also stating that the SRCSD has been working for the past five years with the SCWA and the City of Elk Grove to expand the existing Phase 1 project to serve the Phase 2 areas. He stated that the plan is to build a new pipeline to convey the recycled water from the SRCSD main plant to the Phase 2 areas, which include the East Franklin and Laguna Ridge communities within the City of Elk Grove. Mr. Ramirez stated that the demand for the area was about 2,700 acre feet per year but that due to SCWA's budget constraints, construction hadn't moved forward with the conveyance infrastructure. Mr. Ramirez also stated that SRCSD was working with the Sacramento Municipal Utilities District (SMUD) and the City of Sacramento to complete a high level evaluation to provide recycled water service SMUD facilities that are currently planned to use surface water provided by the City of Sacramento. The idea would be to offset the potable water supply with recycled water. Mr. Ramirez then said that SRCSD was also looking at the potential of constructing a pipeline along 24th Avenue, within the City of Sacramento, to convey recycled water to the Campbell Soup plant. Ms. Voight then addressed the purpose of SRCSD's formation of a Water Recycling Coalition, stating that they had conducted meetings to discuss other potential users of recycled water, to attempt to answer questions, and to try to gain momentum for the use of recycled water in the Sacramento Region. She stated that the participants of these meetings represented other groundwater authorities, high volume users, and cities that may have an interest

in recycled water with the objective of forming a coalition to figure out who could use the water and how to resolve conveyance issues. Ms. Voight stated that SRCSD was seeking a letter of support from SCGA along with permission to use the SCGA logo for appropriation requests, funding requests, grant proposals, and letters to government representatives in matters seeking support of the expansion of the water recycling program.

Mr. Payne sought clarification from Ms. Voight that SRCSD was merely seeking permission from SCGA to loan use of its logo solely for the purpose of seeking political and funding support and that no further commitment beyond was being requested at the current time. Ms. Voight responded in the affirmative. Mr. Peifer then requested that a decision on the matter be moved to the January board meeting as he required time to take the matter back to the City of Sacramento for an internal discussion. Mr. Peifer indicated the City of Sacramento wanted to be on track with SRCSD's project and needed more dialogue regarding the specifics of its seeking the formation of a Sacramento area Water Recycling Coalition. Mrs. Sparkman asked for clarification on the SRCSD's plan and funding source for what was being proposed. Mr. Ramirez responded that the idea was merely to approach the cities of the Sacramento region for their stated support of the SRCSD's water recycling projects. Mrs. Sparkman then asked if the definition of recycled water was only limited to the effluent from the regional water treatment plant or if it considered other sources like GET water. Mr. Ramirez replied that currently the project only considered effluent as the source of supply. Mr. Smith suggested any public agency representative on the SCGA board might need to go back their respective board for further direction and expressed his support of Mr. Peifer's motion to continue the item to the January meeting. Mr. Payne stated that, on behalf of the City of Folsom, they would support the use of the SCGA logo for the SRCSD's efforts, however if colleagues on the board had concerns, he supported the motion to continue the item. Mr. Payne asked for a motion to continue the item to the January 12th, 2011 board meeting. Mr. Smith motioned and Mr. Payne seconded. The motion passed unanimously.

7. REPORT BACK ON WELL PROTECTION PROGRAM

Mr. Payne stated staff had requested to move the report to the January 12, 2011 board meeting in an effort to further collect the necessary background information to provide a thorough report.

8. EXECUTIVE DIRECTOR'S REPORT

Mr. Eck reported that in response to the Board's vote to form a Residential-Agricultural Water Conservation sub-committee during the September 8, 2010 board meeting, staff had been in contact with Rick Bettis, Ron Lowry, and Karen Buhr, the Executive Director of the California Association of Resource Conservation Districts, to coordinate a meeting prior to the January meeting of the board. Mr. Eck then provided a financial update of the first quarter budget. Mr. Eck then mentioned that

the Teichert Corporation had produced an Environmental Impact Report (EIR) for a quarry project located in the eastern region of Sacramento County which would use remediated water from Aerojet lands as the source for processing water. Mr. Eck explained that the project would result in water leaving the Central Basin area for use in an area outside of the groundwater basin.

9. DIRECTOR'S COMMENTS

Mr. Ramirez reported that Mr. Robles was promoted to Director of Operations for SRCSD and that it was planned for Dave Ocenosak to replace Mr. Robles as the primary representative to the SCGA board.

Mr. Wilson stated that the City of Elk Grove had appointed Richard Shepard as the primary SCGA board representative and that he would coordinate with staff on the acquiring documentation of the action by the Elk Grove City Council.

Mr. Crouse expressed an interest to be placed on the mailing list regarding the Teichart quarry project and that he felt it would have been appropriate for SCGA to have commented on the EIR for the project.

Mr. Peifer mentioned that the City of Sacramento had submitted an application for two groundwater well projects for Prop. 84 grant funding and that the projects were within the Central Basin.

Mr. Schubert announced that Golden State Water Company was applying for permits on three groundwater wells within its Rancho Cordova system and that one was a replacement well while the other two would be back up wells.

ADJOURNMENT

Upcoming Meetings –

Next SCGA Board of Directors Meeting – Wednesday, January 12th, 2011. 10060 Goethe Road, Sacramento, CA; SASD South Conference Room 1212 (Sunset Maple).

By:

Chairperson

Date

Date

SACRAMENTO CENTRAL GROUNDWATER AUTHORITY (SCGA)
Agricultural-Residential Water Conservation Sub-Committee Meeting
Draft Minutes
December 17, 2010

LOCATION: 827 7th Street, Room 301
Sacramento, CA 95814
2:45 p.m.

MINUTES:

1. Call to Order and Roll Call

Meeting commenced at 2:50 p.m.

The following meeting participants were in attendance:

Board Members (Primary Rep.)

Rick Bettis, Conservation Landowners
Ron Lowry, Omochumne-Hartnell Water District

Staff Members

Darrell Eck, Executive Director, SCGA
Ramón Roybal, SCGA
Ping Chen, SCGA

Others in Attendance

Karen Buhr, Executive Director, California Association of Resource Conservation Districts
Jessica Aviña, California Association of Resource Conservation Districts
Mark Roberson, Water Forum

2. Public Comment

None

3. Central Basin Groundwater Management Plan Directive

- Discussion of Agricultural BMP's:

Mr. Eck asked the group for ideas related to satisfying the groundwater management plan's (GMP) requirements regarding agricultural (Ag) best management practices (BMP's). Mr. Lowry suggested that the Authority at least document the AG BMP's that are already being implemented in the region. Ms. Buhr suggested making available the information and services offered through the National Resources Conservation Service (NRCS) though it would require sifting through the large amount of material they house in order to find relevant practices for the Sacramento

region. She elaborated that the NRCS has staff that may be available for technical assistance.

Mr. Bettis expressed a concern regarding outreach, specifically as to how to reach the most number of farmers and whether or not there existed a database that tracked farming operations. He suggested the possibility of going through SMUD as farmers pay a unique Ag-rate. Ms. Buhr stated that her organization was already involved in outreach to the Ag community and that the Ag community is familiar with receiving correspondence from the Resource Conservation District and accustomed to the correspondence being of an educational nature. Mr. Roberson suggested the Delta Water Quality Coalition as a possible source for Ag contact as all producers are required to participate either individually or collectively.

- Discussion of Outreach to Ag-Res Community:

Ms. Buhr expressed her belief that outreach through existing community networks is the most effective as the constituents that are concerned are the ones who will participate while those that are not as concerned would be less likely to accept the message.

Mr. Roberson asked if the number of Ag vs. Ag-Res users was known and suggested using satellite imagery to determine land use types. Mr. Lowry suggested looking at land use zoning designations. Mr. Lowry then asked if there were existing BMP's for Ag-Res users. Ms. Buhr responded that she had already compiled a list of practices from different sources but that much of the information varies from region to region and thus needs to be sorted out. Ms. Buhr mentioned the Sierra Nevada Alliance, Native Plant Society, and River Friendly landscaping effort, as specific examples. She went on to mention that the next step might be to format or formalize the information that has been gathered into a more presentable and cohesive presentation and then to hold community level workshops in partnership with such entities as local fire departments in addition to distributing material at feed stores or other locations where Ag-Res customers may shop. Ms. Buhr stated that she could provide a BMP sheet and informal packet of other information for use by the sub-committee to determine a relevant list of BMP's for use in the central basin but would need assistance to get the information distributed.

4. Adjournment

With no further business to discuss meeting adjourns at 3:50 p.m.

By:

Chairperson

Date

Attest:

Date

AGENDA ITEM 3: CONSENT CALENDER

BACKGROUND:

Item 3c –

At the September 9, 2009 Authority Board (Board) meeting staff of the Sacramento Regional County Sanitation District (SRCSD) made a presentation on recycled water use in Sacramento County and their Water Recycling Opportunities Study.

At the November 10, 2010 Board meeting, staff of the SRCSD made a subsequent presentation to update the Board on the status of SRCSD's water recycling efforts. At this meeting, SRCSD staff discussed the formation of the Sacramento Water Recycling Coalition to seek third party funding (e.g. State and Federal grant funding) to advance the development and implementation of water recycling projects in the Sacramento region. SRCSD staff requested support from SCGA through the use of SCGA's logo on the Statement of Principles and Stakeholder Letter of Support developed by stakeholders participating in the Sacramento Water Recycling Coalition. Copies of both of these documents were made available to Board members at this meeting for reference. At the end of the presentation, some members of the Board requested additional time to review the Statement of Principles and Stakeholder Letter of Support with their respective agencies. The Board agreed and continued the item to the January 12, 2011 Board meeting.

STAFF RECOMMENDATION:

Action: Approve Consent Calendar items.

**SACRAMENTO CENTRAL GROUNDWATER AUTHORITY
CALIFORNIA**

3c

For the Agenda of:
January 12, 2011

To: Board of Directors
Sacramento Central Groundwater Authority

From: Staff

Subject: Support of the Sacramento Regional County Sanitation District's Formation of the Sacramento Water Recycling Coalition and its Effort to Gain Local, State, and Federal Support for Expanding its Water Recycling Projects

Contact: Darrell K. Eck, Executive Director, 874-5039

Overview

The Sacramento Central Groundwater Authority (Authority) was established to maintain the long-term sustainable yield of the Central Sacramento County Groundwater Basin (Central Basin) through implementation of the Central Sacramento County Groundwater Management Plan (GMP). Program component number four of the GMP (Section 3.2.4) addresses groundwater sustainability and identifies demand reduction through water recycling as an action item. Specifically, the GMP states that the basin governance body will coordinate with the Sacramento Regional County Sanitation District (SRCSD) to investigate further opportunities for expanded use of recycled water throughout the Central Basin (Section 3.2.4.1). SRCSD has formed the Sacramento Water Recycling Coalition (Coalition) in an effort to gain support for expansion of its current recycled water project.

Recommendations

Authorize the use of the Groundwater Authority logo on the Statement of Principles and Letter of Support for the Sacramento Water Recycling Coalition and authorize the Executive Director to sign the documents.

Support of the Sacramento Regional County Sanitation District's Formation of the Sacramento Water Recycling Coalition and its Effort to Gain Local, State, and Federal Support for Expanding its Water Recycling Projects

Page 2

BACKGROUND:

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At the November 10, 2010 Board meeting, staff of the SRCSD made a subsequent presentation to update the Board on the status of SRCSD's water recycling efforts. At this meeting, SRCSD staff discussed the formation of the Sacramento Water Recycling Coalition to seek third party funding (e.g. State and Federal grant funding) to advance the development and implementation of water recycling projects in the Sacramento region. SRCSD staff requested support from SCGA through the use of SCGA's logo on the Statement of Principles and Stakeholder Letter of Support developed by stakeholders participating in the Sacramento Water Recycling Coalition. Copies of both of these documents were made available to Board members at this meeting for reference. At the end of the presentation, some members of the Board requested additional time to review the Statement of Principles and Stakeholder Letter of Support with their respective agencies. The Board agreed and continued the item to the January 12, 2011 Board meeting.

DISCUSSION:

SRCSD staff has coordinated with members of the Board that expressed an interest in having further discussions on the Statement of Principles and Stakeholder Letter of Support for the Sacramento Water Recycling Coalition. These coordination efforts include a formal presentation to the City of Elk Grove's City Council on December 8, 2010; review and integration of comments received from the City of Sacramento; a presentation to the Regional Water Authority's Executive Committee on December 8, 2010; and communications with other stakeholders. A presentation to the Southgate Recreation & Park District has been schedule for January 18, 2011.

Attached to this Board item are the updated Statement of Principles and the Stakeholder Letter of Support. Both of these documents are shown in track/review mode to indicate the changes that were made to the documents based on the comments that have been received to date.

SRCSD respectfully requests the use of the SCGA logo on the Statement of Principles and Stakeholder Letter of Support for the Sacramento Water recycling Coalition. There may be additional non-substantive changes to these documents in the future, and SRCSD requests that in this event the SCGA Executive Director be authorized to sign these documents.

Attachments:

- 1) Stakeholder letter of support final with edits ver12-20-2010
- 2) Stakeholder Principles Draft Document final with edits ver12-20-2010

Sacramento Water Recycling Coalition

<INSERT STAKEHOLDER LOGOS AT TOP OF LETTER>

~~November 15, December 20,~~ 2010

Subject: Support for Sacramento Regional Water Recycling Program

To: Congressional Representatives
Delta Protection Commission
City and County Managers
Water Authorities

The Sacramento Regional County Sanitation District (SRCSD) safely treats and disinfects an average of 150 million gallons a day of municipal wastewater - water that could be put to beneficial use as a recycled water supply for the Sacramento region. Unfortunately, most of this valuable and reliable water supply is not being recycled due to a lack of funding to construct the required infrastructure. Currently, SRCSD's ~~reeyeled w~~Water Reclamation #Facility produces up to 5 million gallons per day (mgd) of tertiary recycled water for landscape irrigation use in south Sacramento County.

We the undersigned Sacramento regional organizations have unified to form the Sacramento Water Recycling Coalition to gain support and funding to promote the expansion of the water recycling program for the Sacramento region. We believe that expanding the recycled water program will provide environmental and economic benefits. We support the concept of a Sacramento Water Recycling Program that will:

- Provide a sustainable water supply for the Sacramento region;
- Contribute to the water recycling goals of the State;
- Provide water conservation and an opportunity for water quality benefits.

We recognize recycled water as a valuable commodity that can be an important resource in the region's overall water portfolio. that is used considerably less in the Sacramento region as compared to other areas within our state. ~~In 2007,~~ SRCSD ~~performed~~ completed a Water Recycling Opportunities Study that identified several local and regional projects that could benefit from the use of recycled water. The South Sacramento County Agriculture and Habitat Lands Water Recycling Project was one of the projects identified by this study. This project would provide a safe and reliable supply of tertiary treated water for agricultural uses, reduce groundwater pumping, support habitat restoration efforts, and provide near-term benefits to the Sacramento-San Joaquin Delta and the region.

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Sacramento Water Recycling Coalition

We request that you actively support securing a commitment of significant state and federal funding assistance for a Sacramento Regional Water Recycling Program. Financial support will mean that a project with multiple benefits, including benefits to the Delta, would be supported by all levels of government ensuring an equitable distribution of costs.

We sincerely appreciate your support and your assistance. If you have any questions or comments regarding our program or our projects, please feel free to contact Terrie Mitchell, Manager SRCSD Legislative and Regulatory Affairs at (916) 876-6092 or mitchellt@sacsewer.com.

<INSERT STAKEHOLDER SIGNATURES AT BOTTOM OF LETTER>

Attachment: Water Recycling Feasibility Study Excerpt

Statement of Principles Sacramento Water Recycling Coalition

We, the undersigned organizations, have come together to form a Coalition to advance the use of recycled water in the Sacramento region. This Statement of Principles outlines our purpose in forming this Coalition and what we intend to achieve together.

Mission / Vision Statement

Water recycling has many benefits including the potential for providing a sustainable source of water for many uses as described in the [Sacramento Regional County Sanitation District \(SRCSD\) Water Recycling Opportunities Study](#) [and other regional planning documents](#). Some of these uses include agriculture and landscape irrigation, water supply for wildlife habitat and mitigation lands, industrial uses, and as a source to supplement limited state and regional water resources. The objective of our Coalition is to work collaboratively to identify, develop, and promote opportunities for the use of recycled water within the Sacramento region, and to seek political support and funding for those opportunities.

Preamble

The State of California has established goals for recycling water to move toward sustainable management of surface waters and groundwater, enhanced water conservation and water reuse. Recycled water is currently used in the Sacramento region on a small scale and on a larger scale in several other regions within our state. Water recycling is included in the 2009 California Water Plan within Objective #2 titled “Use and Reuse Water More Efficiently” which states “*Use water more efficiently with significantly greater water conservation, recycling, and reuse to help meet future water demands and adapt to climate change.*”

The Water Code distinguishes between effluent disposal and water recycling, and defines recycled water as “water which, as a result of treatment of waste, *is suitable for a direct beneficial use or a controlled use that would not otherwise occur and is therefore considered a valuable resource.*” Recycled water use must comply with Title 22 water recycling criteria (Water. Code, §§ 13520, 13521) that specify levels of treatment, land use and operational requirements for permissible recycled water uses, including the irrigation of food crops and fodder and fiber crops.

There are some state and federal programs that have been identified as sources of funding for recycled water projects including US Bureau of Reclamation Title XVI, CALFED funding, Integrated Regional Water Management Plan (IRWMP), Proposition 84, Proposition 50, and the Clean Water State Revolving Fund. In addition, the Comprehensive Water Package / Safe, Clean, and Reliable Drinking Water Supply Act of 2011/12 may include a provision for funding recycled water, if approved by voters.

The existing ~~SRCSD Sacramento Regional County Sanitation District's~~ Water Reclamation Facility was designed to produce up to 5 million gallons per day (mgd) of [tertiary](#) recycled water. This recycled water is currently used at a localized level by the Sacramento County Water Agency for landscape irrigation in south Sacramento County, and by the Sacramento Regional Wastewater Treatment Plant. The facility is permitted for up to 10 mgd.

Statement of Principles

Statement of Principles Sacramento Water Recycling Coalition

We support expansion of the existing local recycled water program **whenever feasible** as a means to provide a sustainable water supply and an opportunity for water quality benefits. However, in order to expand the use of recycled water on a regional scale, state and federal funding will be needed to help offset project costs and to guide the future direction for water recycling in the Sacramento region.

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Coalition Efforts

Members of this Coalition pledge to collaborate to identify and support recycled water projects in the Sacramento area that have regional benefits and will seek to build consensus to support a comprehensive water reuse program.

The Coalition members will evaluate opportunities to provide input and comment regarding proposed legislation and regulation related to recycled water use in the state and in the Sacramento region. The members will investigate and seek funding opportunities for recycled water studies, planning, construction of pilot projects, treatment systems, transmission and distribution systems, associated monitoring and testing programs for these projects and other identified similar projects. The Coalition will seek projects that have multiple benefits and potentially multiple funding sources and opportunities.

As Stakeholders, we commit to the development of policies that promote mutually beneficial projects that meet state health standards, support agricultural, wildlife habitat and ecological needs, water supply needs and other needs as identified by the Coalition.

Recycled water treatment standards will be addressed on an individual project basis. The Coalition is committed to maintaining compliance with regulatory requirements and remaining actively engaged in current and evolving research and scientific studies related to recycled water use. Coalition members pledge to actively search for and provide current technical and educational materials related to regulatory requirements, legal issues, health and safety issues, water quality data, environmental issues, and recycled water use experiences and opportunities in other regions. This information will be shared with the Coalition members and other affected parties so that they may make informed decisions related to recycled water use.

Participation in the Coalition or support of these principles does not place a specific obligation on any individual Coalition member related to a specific recycled water project or Coalition efforts.

~~November 15~~ December 20, 2010

<INSERT STAKEHOLDER SIGNATURES & LOGOS AT BOTTOM>

AGENDA ITEM 4: ELECTION OF OFFICERS

BACKGROUND:

Section 3.06(a) of the Groundwater Authority's Rules of Procedure provide that the Chair and Vice Chair serve for a term of one calendar year.

STAFF RECOMMENDATION:

Action: Elect Chair and Vice Chair of the Board of Directors of the Sacramento Central Groundwater Authority for calendar year 2011 in accordance with Section 3.06(a) of the Rules of Procedure.

**AGENDA ITEM 5: UPDATE ON GROUNDWATER CLEANUP PROGRESS
AT KIEFER LANDFILL**

BACKGROUND:

Remediation of contaminated groundwater in and around the Kiefer Landfill has been important to SCGA since adoption of the Groundwater Management Plan in 2006. Keith Goodrich and Eric Vanderbilt with Waste Management and Recycling, will provide an update to the Board on their remediation activities.

STAFF RECOMMENDATION:

Information Presentation: Keith Goodrich and Eric Vanderbilt, Waste Management and Recycling

AGENDA ITEM 6: HYDRODMS ENHANCEMENTS

BACKGROUND:

During the development of the HydroDMS, it was recognized by SCGA staff and the Board that in order to have a more robust tool there is a need to incorporate groundwater data from the area north of the American River, in the area managed by the Sacramento Groundwater Authority (SGA). Access to data from across the river is important for conducting regional analysis. It was further recognized that SCGA and SGA will require different access privileges to data in the two areas and that stakeholders within SCGA or within SGA need a level of access that is lower than that of the administering authority. Development of such permissions and access control are enhancements to the HydroDMS that would be performed under the requested task order.

STAFF RECOMMENDATION:

Action: Authorize the Executive Director or his designee to issue a task order to WRIME to complete the necessary modifications to the HydroDMS addressing permission capabilities for an amount not to exceed \$15,000.

AGENDA ITEM 7: REPORT BACK ON WELL PROTECTION PROGRAM

BACKGROUND:

At the September 8, 2010 Board meeting the Board voted to delay a decision regarding the status of the well protection program pending a staff report on groundwater levels adjacent to the Cosumnes River. This staff report was to occur at the November 10, 2010 Board meeting and was continued to the January 10, 2011 Board meeting.

STAFF RECOMMENDATION:

Action: Postpone work on the Well Protection Program until such a time as it is practicable to proceed.

AGENDA ITEM 8: EXECUTIVE DIRECTOR'S REPORT

- a) Agriculture-Residential Water Conservation Sub-Committee
- b) California State Groundwater Elevation Monitoring (CASGEM)
- c) SCGA Board Appointments
- d) AB 303 grant status
- e) Conflict of Interest (Form 700)

January 12, 2011

TO: SACRAMENTO CENTRAL GROUNDWATER AUTHORITY BOARD

FROM: DARRELL ECK

RE: EXECUTIVE DIRECTOR'S REPORT

6a) **Agriculture-Residential Water Conservation Sub-Committee** – The first meeting of the Ag-Res Water Sub-committee was held on December 17, 2010. Initial discussion focused on the question of agriculture water conservation best management practices (BMPs). Even though discussion at the last Board meeting seemed to indicate that cost would drive the implementation of these BMPs it was recognized that some effort should be made to document the BMPs that are being used and then have the Board determine that they satisfy the requirements laid out in Section 3.2.4.1 of the GMP. Additional discussion focused on agriculture outreach and it was agreed that there are already organizations in place that could facilitate outreach as necessary.

In discussing ag-res BMPs it was determined that a significant amount of information is available, but it needs to be reviewed to determine whether it is applicable and appropriate for this area. Karen Buhr said that she would compile this information and make it available to the sub-committee for their review. The sub-committee would then reconvene to discuss the BMPs and determine outreach strategies.

6b) **California State Groundwater Elevation Monitoring (CASGEM)** – In accordance with Water Code Section 10928 the Groundwater Authority notified the State Department of Water Resources of their intent to be the local Monitoring Entity for the Central Basin. Additional information and/or requirements are still under development by DWR. What is certain is that the Groundwater Authority will need to submit a groundwater monitoring plan to DWR by July 1, 2011.

6c) **SCGA Board Appointments** – Appointments for the Elk Grove Water District should be completed by the end of this month. SRCSD has completed their nomination process, replacing Ruben Robles with David Ocnosak. Mr. Ocnosak's nomination will need to be confirmed by the County Board of Supervisors.

6d) **AB 303 grant status** – Work on the AB 303 grant for updating the DMS is essentially complete. Items remaining include one outstanding invoice with DWR, submittal of the final invoice from WRIME, submittal of final invoice to DWR, and submittal of the final report.

6e) **Conflict of Interest (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 by **April 1, 2011**. Please address them c/o Ramon Roybal, 827 7th Street, Room 301, Sacramento, CA 95814. Forms can be located online at: <http://www.fppc.ca.gov/>.