

SACRAMENTO GROUNDWATER AUTHORITY
REGULAR MEETING OF THE BOARD OF DIRECTORS

Thursday, August 10, 2017; 9:00 a.m.

5620 Birdcage Street, Suite 110

Citrus Heights, CA 95610

(916) 967-7692

Agenda

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 or 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. Public documents relating to any open session item listed on this agenda that are distributed to all or a majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection in the customer service area of the Authority's Administrative Office at the address listed above. In compliance with the Americans with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting, please contact the Executive Director of the Authority at (916) 967-7692. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

1. CALL TO ORDER AND ROLL CALL

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 June 8, 2017 meeting

Action: Approve June 8, 2017 meeting minutes

4. SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA) UPDATE

Information Update: John Woodling, Executive Director

5. GROUNDWATER MANAGEMENT PROGRAM UPDATE

Information Update: Rob Swartz, Manager of Technical Services

6. EXECUTIVE DIRECTOR'S REPORT

7. DIRECTORS' COMMENTS

ADJOURNMENT

Next SGA Board of Director's Meeting – October 12, 2017, 9:00 a.m., RWA/SGA office, 5620 Birdcage Street, Ste. 110, Citrus Heights.

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AGENDA ITEM 3: CONSENT CALENDAR

STAFF RECOMMENDATION:

Action: Approve June 8, 2017 meeting minutes



1. CALL TO ORDER

Chair Allen called the meeting of the Board of Directors to order at 9:00 a.m. at the Regional Water Authority/Sacramento Groundwater Authority office. Individuals in attendance are listed below:

Board Members

John Wallace, Carmichael Water District
Al Dains, Citrus Heights Water District
Marcus Yasutake, City of Folsom
Noelle Mattock, City of Sacramento
Darrell Eck, County of Sacramento
Rich Allen, Del Paso Manor Water District
Randy Marx, Fair Oaks Water District
Paul Schubert, Golden State Water Company
Craig Davis, Orange Vale Water Company
Paul Green, Rio Linda/Elverta Community Water District
Neil Schild, Sacramento Suburban Water District
Pam Tobin, San Juan Water District

Staff Members

John Woodling, Rob Swartz, Nancy Marrier, Cecilia Partridge, Monica Garcia and Chris Sanders, legal counsel.

Others in Attendance

Ralph Felix, Mitch Dion, Sergio Guillen, Paul Marshall, Lauren Ledesma, Lindsay Swain, Debra Sedwick, Abigail Madrone, John Valdez, Paul Joiner, Robert Matteoli, Ted Costa, David Gordon, Hilary Straus, Roger Kohne, John Wingerter, Sharon Wilcox and Joe Duran.

2. PUBLIC COMMENT

John Woodling, Executive Director, introduced Lauren Ledesma. Ms. Ledesma is participating in a water resources master program at Fresno State. She will be working with SGA as an intern for an internship requirement of the program. She will be assisting on a project that is primarily focused on the groundwater dependent ecosystem aspect of the Sustainable Groundwater Management Act.

3. CONSENT CALENDAR

a. The minutes of the April 13, 2017 meeting

Motion/Second/Carried (M/S/C) Mr. Schubert moved, with a second by Mr. Eck, to approve the April 13, 2017 SGA Board minutes. The motion carried by the unanimous voice vote of all directors present.

4. SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA) UPDATE

John Woodling gave a Sustainable Groundwater Management Act (SGMA) update. The efforts to ensure that the entire North American subbasin is represented by Groundwater Sustainability Agencies (GSA) before the July 1, 2017 deadline are coming to fruition. The basin will be covered by four other Groundwater Sustainability Agencies in addition to SGA. These include Western Placer (Roseville, Lincoln, Placer County, Placer County Water Agency, Nevada Irrigation District and California American Water); South Sutter Water District; Reclamation District 1001 (in coordination with Pleasant Grove-Verona Mutual Water Company; and Sutter County (in coordination with Natomas Central Mutual Water Company). The five GSAs have a consultant working on a scope for a single Groundwater Sustainability Plan (GSP) for the subbasin.

SGA staff has been meeting with all of the GSAs to begin planning how to have one Groundwater Sustainability plan for the subbasin. GEI Consulting has been engaged in preparing a scope of work. The scope of work will feed into a grant application that staff will submit to cover the GSP development. The California Department of Water Resources released a draft grant application for grants to support the development of a GSP. SGA will provide comments by the deadline of June 19, 2017.

5. GROUNDWATER MANAGEMENT PROGRAM UPDATE

Rob Swartz, Manager of Technical Services, provided an update on recent activities under the SGA groundwater management program. This includes the annual request for monthly groundwater extractions by well and information on any water quality results for constituents at or near maximum contaminant levels.

Staff has entered spring 2017 semi-annual groundwater elevation measurements into the state's California Statewide Groundwater Elevation Monitoring (CASGEM) website. Staff provided a presentation on options for developing a groundwater model to support compliance with SGMA to the Cosumnes Subbasin Technical Advisory Committee at the request of the Water Forum.

Rob Swartz reported that there are ongoing discussions on modeling and budget. Staff has been preparing for a comprehensive model update for when the grant program came out. For over 20 years the region has been using a modeling code called Integrated Groundwater Surface Water Model (IGSM). He explained that the comprehensive model simulates various components of the hydrologic cycle and their interactions. Today the model is referred to as the Sacramento Integrated Water Resources Model (SaciWRM). DWR developed its own version of the original

IGSM code that is now referred to as Integrated Water Flow Model (IWFM). He gave information on the C2VSim (Central California Valley Simulation Model) and the SacSim (Sacramento Valley Simulation Model). Staff is ready to move forward from IGSM to IWFM because it is widely used, designed for the SGMA questions, and DWR has committed to providing current and ongoing support and training for IWFM.

Staff requested the modeling consultant, formerly RMC now transitioning to Woodard & Curran, to prepare a scope of work and budget for an understanding of what this may look like prior to preparing the application. The next steps include deciding on a modeling platform and modeling application. If the decision is to move forward with the model scope, a schedule and budget will be refined. There would be a split into three modules so that each subbasin could apply for grant funds for their portion of the update and each subbasin would manage their portion of the update independently.

Mr. Swartz showed a video segment by Monica Woods with News 10 that explained why subsidence happens. Mr. Swartz also provided information on historical subsidence in the SGA area.

6. EXECUTIVE DIRECTOR'S REPORT

Legislative Update – AB 1427 (Eggman), regarding groundwater recharge as a beneficial use, failed to pass the Assembly and is now a two-year bill. This bill is an attempt to streamline when there is water available to recharge and get it in the ground for future use. Ideally the water community can come together with a plan that works with a beneficial use of water and a method for tracking where the water is used. SB 252 (Dodd) passed the Senate. The bill creates new requirements for cities and counties to permit new wells in critically over-drafted groundwater basins.

SGA Outreach – Mr. Woodling continues as Chair of the ACWA Groundwater Committee, which met on May 9, 2017 in Monterey. Mr. Woodling attended a meeting on May 22, 2017 as a member of DWR's Practitioner Advisory Panel for SGMA, and on May 25, 2017 as a member of the Groundwater Resources Association's Contemporary Groundwater Issues Council.

7. DIRECTORS' COMMENTS

Mr. Davis commented that the presentation given by Mr. Swartz was very informative.

Ms. Tobin directed the board's attention to the ACWA JPIA Executive Board report from the May 8, 2017 meeting. Ms. Tobin was appointed to give ACWA reports for both SGA and RWA.

Mr. Schild reported that Sacramento Suburban Water District has received news that the City of Sacramento is going to do some testing at their Fairbairn Water Treatment Plant. The City is willing to deliver surface water to SSWD for the next few months.

Mr. Eck said that Sacramento County followed through on adopting a Resolution to become the presumptive GSA for unmanaged areas within Sacramento County. The paperwork has now been filed with the Department of Water Resources.

Adjournment

With no further business to come before the Board, Chair Allen adjourned the meeting at 10:18 a.m.

By:

Chairperson

Attest:

Nancy Marrier, Finance and Administrative Services Manager

**AGENDA ITEM 4: SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA)
UPDATE**

BACKGROUND:

The five GSAs in the North American Subbasin continue working on a scope for a single Groundwater Sustainability Plan (GSP) for the subbasin. The basin will be covered by four other Groundwater Sustainability Agencies in addition to SGA. These include Western Placer (Roseville, Lincoln, Placer County, Placer County Water Agency, Nevada Irrigation District and California-American Water); South Sutter Water District; Reclamation District 1001 (in coordination with Pleasant Grove-Verona Mutual Water Company; and Sutter County (in coordination with Natomas Central Mutual Water Company).

The State Water Resources Control Board has released information regarding unmanaged areas. In areas of high and medium priority basins that have not created a GSA, the SWRCB has the authority to require groundwater users to pay fees and report their extractions.

STAFF RECOMMENDATION:

Information Update: John Woodling, Executive Director

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AGENDA ITEM 5: GROUNDWATER MANAGEMENT PROGRAM UPDATE

BACKGROUND:

Staff will provide an update on items relevant to the SGA groundwater management program. This includes recent actions on water quality standards for hexavalent chromium and 1,2,3-trichloropropane (1,2,3-TCP). Staff will also provide an update on recent water elevation information for the SGA area.

STAFF RECOMMENDATION:

Information Update: Rob Swartz, Manager of Technical Services

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AGENDA ITEM 6: EXECUTIVE DIRECTOR'S REPORT

AUGUST 10, 2017

TO: SACRAMENTO GROUNDWATER AUTHORITY BOARD

FROM: JOHN WOODLING

RE: EXECUTIVE DIRECTOR'S REPORT

- a. Legislative Update** – AB 1427 (Eggman), regarding groundwater recharge as a beneficial use failed to pass the Assembly and is now a two-year bill. The ACWA State Legislative Committee has formed a workgroup to discuss the issues raised by the bill in an attempt to find consensus. RWA continues to lead a statewide coalition on legislative efforts to improve drought planning and define standards for water use efficiency. Strong water agency opposition is developing on SB 623 (Monning), which would provide funding for disadvantaged community water systems. Funding is proposed to come from a tax on nitrogen fertilizer and a tax on urban water customers.
- b. SGA Outreach** – Mr. Woodling continues as Chair of the ACWA Groundwater Committee, which will meet August 31 in Sacramento. Staff will receive a briefing on August 15th from the proponents of the Cadiz Groundwater Storage Project. Please contact Mr. Woodling if you have staff that may be interested in attending. Mr. Woodling attended the National Water Resources Association Western Water Seminar August 8th and 9th, which included the NWRA Groundwater Caucus meeting.
- c. Financial Documents** – The financial reports for the period ending May 31, 2017 are attached.

SACRAMENTO GROUNDWATER AUTH.

Income Statement

Year-to-Date Performance, May 2017

	<i>11 Months Ended May 31, 2017</i>	<i>Annual Budget</i>	<i>Unused</i>
REVENUES			
Groundwater Fees Revenue	385,020.00	385,000.00	(20.00)
Base Administrative Fee	297,196.00	297,200.00	4.00
Miscellaneous Revenue	825.14	0.00	(825.14)
PCE AB303 Grant (DWR)	11,248.45	0.00	(11,248.45)
Cash Discount	157.53	0.00	(157.53)
Interest Income	4,518.95	1,300.00	(3,218.95)
TOTAL REVENUES	698,966.07	683,500.00	(15,466.07)
Total REVENUE	698,966.07	683,500.00	(15,466.07)
GROSS PROFIT	698,966.07	683,500.00	(15,466.07)
OPERATING EXPENDITURES			
Staff Expenses			
General Salaries	253,514.37	282,900.00	29,385.63
Benefits/Taxes	141,914.44	168,400.00	26,485.56
Travel / Meals	8,533.74	7,800.00	(733.74)
Professional Development	602.35	2,600.00	1,997.65
TOTAL Staff Expenses	404,564.90	461,700.00	57,135.10
Office Expenses			
Rent & Utilities	10,403.10	12,500.00	2,096.90
Insurance	12,656.50	12,500.00	(156.50)
Office Maintenance	0.00	1,600.00	1,600.00
Telephone	4,748.11	5,700.00	951.89
Dues and Subscription	4,398.16	3,900.00	(498.16)
Printing & Supplies	6,445.39	13,200.00	6,754.61
Postage	496.73	1,600.00	1,103.27
Meetings	765.74	1,100.00	334.26
Computer Equipment/Support	5,560.89	6,200.00	639.11
TOTAL Office Expenses	45,474.62	58,300.00	12,825.38
Office Furniture & Equipment			
Office Furniture	417.59	1,300.00	882.41
TOTAL Office Furniture & Equipment	417.59	1,300.00	882.41
Professional Fees			

	<i>11 Months Ended May 31, 2017</i>	<i>Annual Budget</i>	<i>Unused</i>
ADP / Banking Charges	874.03	1,000.00	125.97
Audit Fees	9,800.00	9,600.00	(200.00)
Legal Fees	11,257.65	40,000.00	28,742.35
GASB 68 reporting fee	325.00	0.00	(325.00)
Consulting Expenses	0.00	10,000.00	10,000.00
Budget/audit/actuarial	13,350.00	26,800.00	13,450.00
Recruiting	109.40	0.00	(109.40)
TOTAL Professional Fees	35,716.08	87,400.00	51,683.92
Consulting - Program Management			
Annual Basin Management Report	7,715.25	10,000.00	2,284.75
Monitor water quality/levels (AB 303)	10,000.00	10,000.00	0.00
Grant application assistance	0.00	20,000.00	20,000.00
Maintain/Improve DMS	6,424.59	10,000.00	3,575.41
Update GSP	0.00	50,000.00	50,000.00
Regional Contamination Issues	10,316.35	10,000.00	(316.35)
Groundwater Modeling	0.00	98,300.00	98,300.00
TOTAL Consulting Program Management	34,456.19	208,300.00	173,843.81
TOTAL OPERATING EXPENDITURES	520,629.38	817,000.00	296,370.62
OPERATING INCOME (LOSS)	178,336.69	(133,500.00)	(311,836.69)
NET OPERATING INCOME (LOSS)	178,336.69	(133,500.00)	(311,836.69)
NET INCOME (LOSS) OF PROGRAM	178,336.69	(133,500.00)	(311,836.69)

Local Agency Investment Fund
 P.O. Box 942809
 Sacramento, CA 94209-0091
 (916) 653-3001

www.treasurer.ca.gov/pmia-laif/laif.asp

July 18, 2017

SACRAMENTO GROUNDWATER AUTHORITY

ADMINISTRATIVE SERVICES MANAGER
 5620 BIRDCAGE STREET, #180
 CITRUS HEIGHTS, CA 95610

PMIA Average Monthly Yields

Account Number:
 90-34-020

Tran Type Definitions

May 2017 Statement

Effective Transaction Tran Confirm

Date	Date	Type	Number	Authorized Caller	Amount
5/15/2017	5/12/2017	RW	1537208	NANCY MARRIER	-35,000.00
5/19/2017	5/19/2017	RW	1537599	NANCY MARRIER	-30,000.00

Account Summary

Total Deposit:	0.00	Beginning Balance:	848,825.53
Total Withdrawal:	-65,000.00	Ending Balance:	783,825.53



Per California Government Code 6505.5 (e), SGA reports the following unaudited information:

For the period ending May 2017

Cash in checking account:	\$	12,807
LAIF Balance	\$	783,826

For the period of February 1, 2017 - May 31, 2017

Total cash receipts for the period:	\$	151,248
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Total cash disbursements for the period:	\$	181,029
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AGENDA ITEM 7: DIRECTORS' COMMENTS