

SACRAMENTO GROUNDWATER AUTHORITY

MEETING OF THE BOARD OF DIRECTORS

Thursday, April 11, 2024 at 9:00 a.m.

2295 Gateway Oaks, Suite 100 Sacramento, CA 95833 (916) 967-7692

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.

IMPORTANT NOTICE REGARDING VIRTUAL PUBLIC PARTICIPATION:

The Sacramento Groundwater Authority currently provides in person as well as virtual public participation via the Zoom link below until further notice. 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.

Join Zoom Meeting

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If we experience technical difficulties and the Zoom link drops and you are no longer able to connect to the Board meeting, please dial 1-877-654-0338 – Guest Code 198

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 on SGA's website. 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 jpeifer@rwah2o.org. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

AGENDA

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:

All items listed under the Consent Calendar are considered and acted upon by one motion. Anyone may request an item be removed for separate consideration.

3.1 Approve the draft meeting minutes of February 8, 2024 SGA Board meeting.

Action: Approve Consent Calendar items as presented

4. REVISIONS TO POLICY 400.3 (BUDGET POLICY)

Presenter: Tom Hoffart, Finance and Administrative Services Manager Discussion/Action: Approve Revisions to Policy 400.3 (Budget Policy)

5. FISCAL YEAR 2023/2024 BUDGET AMENDMENT

Presenter: Tom Hoffart, Finance and Administrative Services Manager Discussion/Action: Approve Fiscal Year 2023/2024 Budget Amendment

6. FISCAL YEAR 2024/2025 BUDGET

Presenter: Tom Hoffart, Finance and Administrative Services Manager Discussion/Action: Adopt Resolution No. 2024-01 to fund the administrative and program budgets for Fiscal Year 2024/2025 and provide for the collection of said funds

7. INFORMATION: SACRAMENTO REGIONAL WATER BANK UPDATE

Presenter: Trevor Joseph, Manager of Technical Services

8. INFORMATION: SUSTAINABLE GROUNDWATER MANAGEMENT ACT GROUNDWATER SUSTAINABILITY PLAN IMPLEMENTATION AND WATER ACCOUNTING FRAMEWORK UPDATES

Presenter: Trevor Joseph, Manager of Technical Services

9. INFORMATION: LEGISLATIVE UPDATE

Presenter: Ryan Ojakian, Manager of Government Relations

10. EXECUTIVE DIRECTOR'S REPORT

11. DIRECTORS' COMMENTS

ADJOURNMENT

Next SGA Board of Director's Meetings:

June 13, 2024, 9:00 a.m. at the RWA/SGA office, 2295 Gateway Oaks, Suite 100, Sacramento, CA 95833. The location is subject to change.

Notification will be emailed when the SGA electronic packet is complete and posted on the SGA website at https://www.sgah2o.org/meetings/board-meetings/

Posted on: April 4, 2024

Ashley Flores
Ashley Flores, CMC, Secretary

2024 SGA BOARD MEMBERS

Organization	Representative/Alternate	Appointing Authority	Term Ends
California American	S. Audie Foster	Sacramento	August 2024
Water	Christina Baril (Alternate)	City Council	
Carmichael Water	Paul Selsky Chair	Sacramento	August 2026
District	Jeff Nelson (Alternate)	County	
Citrus Heights Water	Caryl Sheehan	Citrus Heights	August 2024
District	Raymond Riehle (Alternate)	City Council	
City of Folsom	Marcus Yasutake YK Chalamcherla (Alternate) Todd Eising (Alternate)	Folsom City Council	Jan 2027
City of Sacramento	Lisa Kaplan Shoun Thao (Alternate) Brett Ewart (Alternate)	Sacramento City Council	April 2025 (Annual Review)
County of Sacramento	Chris Hunley Vice Chair Kerry Schmitz (Alternate) Matt Satow (Alternate)	Sacramento County	July 17, 2026
Del Paso Manor	Robert Matteoli	Sacramento	August 2024
Water District	Gwynne Pratt (Alternate)	City Council	
Fair Oaks Water	Randy Marx	Sacramento	August 2026
District	Christian Petersen (Alternate)	County	
Golden State Water	Paul Schubert	Sacramento	August 2024
Company	Lawrence Dees (Alternate)	City Council	
Natomas Central	Matt Lauppe	Sacramento	August 2024
MWC	Brett Gray (Alternate)	City Council	
Orange Vale Water	John Wingerter	Sacramento	August 2026
Company	Craig Davis (Alternate)	County	
Rio Linda/Elverta	Mary Harris	Sacramento	August 2026
CWD	Anthony Cline (Alternate)	County	
Sacramento Suburban Water District	Jay Boatwright Robert Wichert (Alternate) Kevin Thomas (Alternate)	Sacramento City Council	July 2026 (<i>Updated</i> 4/4/23)
San Juan Water	Ted Costa	Sacramento	August 2026
District	Dan Rich (Alternate)	County	
Agriculture	Mike DeWit Nathan Doyel (Alternate)	Sacramento County	August 2026
Self-Supplied Industry	Vacant	Sacramento City Council	August 2024

Agenda Item 2



Topic: Public Comment
Type: New Business

Item For: Information/Discussion

Purpose: Routine

Ashley Flores, CMC Paul Selsky

SUBMITTED BY: Secretary PRESENTER: Chair

EXECUTIVE SUMMARY

This is an information item to provide an opportunity for the Sacramento Groundwater Authority Board of Directors to recognize or hear from visitors that may be attending the meeting or to allow members of the public to address the Board of Directors on matters that are not on the agenda.

As noted on the agenda, members of the public who wish to address the committee may do so at this time. Please keep your comments to less than three minutes.

STAFF RECOMMENDED ACTION

None. This item is for information only.

BACKGROUND

Public agencies are required by law to provide an opportunity for the public to address the SGA Board of Directors matters that are not on the agenda.

3.0 CONSENT CALENDAR

Agenda Item 3.1



Topic: Meeting Minutes
Type: Consent Calendar

Item For: Action; Motion to Approve

Purpose: <u>SGA Policy 200.1, Chapter 3.15</u>

Ashley Flores, CMC Jim Peifer

SUBMITTED BY: Secretary PRESENTER: Executive Director

EXECUTIVE SUMMARY

This is an action item for the Sacramento Groundwater Authority Board of Directors to review and consider approving the draft minutes of the regular Sacramento Groundwater Authority Board of Directors Meeting of February 8, 2024.

STAFF RECOMMENDED ACTION

A motion to approve the draft minutes, as presented or amended.

BACKGROUND

The draft minutes of the above referenced meetings are included with this Agenda. The minutes reflect the SGA Policy 200.1, § 3.15 to document specific details on items discussed at the meetings.

The Executive Director may list on the agenda a "consent calendar", which will consist of routine matters on which there is generally no opposition or need for discussion. Examples of consent calendar items might include approval of minutes, financial reports and routine resolutions. Any matter may be removed from the consent calendar and placed on the regular calendar at the request of any member of the Board. The entire consent calendar may be approved by a single motion made, seconded and approved by the Board.

FINDING/CONCLUSION

Staff believes the draft of the presented minutes correctly reflect the information shared and actions taken by the Board of Directors.

ATTACHMENTS

Attachment 1- Draft meeting minutes of the Sacramento Groundwater Authority Board of Directors Meeting of February 8, 2024

Attachment 1

Draft meeting minutes of the Sacramento Groundwater Authority Board of Directors Meeting of February 8, 2024

SACRAMENTO GROUNDWATER AUTHORITY

SGA

Board Meeting Draft Minutes February 8, 2024

1. CALL TO ORDER

Chair Selsky called the regularly scheduled meeting of the SGA Board of Directors to order at 9:00 a.m. at the RWA conference room located at 2295 Gateway Oaks Drive, Suite 100, Sacramento, CA 95833.

A quorum was established of 12 participating members. Individuals in attendance are listed below:

Board Members

Paul Selsky, Carmichael Water District - Chair Caryl Sheehan, Citrus Heights Water District Marcus Yasutake, City of Folsom Todd Eising, City of Folsom (Alternate) Lisa Kaplan, City of Sacramento Brett Ewart, City of Sacramento (Alternate) Chris Hunley, County of Sacramento Robert Matteoli, Del Paso Manor Water District Gwynne Pratt, Del Paso Manor Water District (Alternate) Randy Marx, Fair Oaks Water District John Wingerter, Orange Vale Water Company Mary Harris, Rio Linda/Elverta Community Water District Jay Boatwright, Sacramento Suburban Water District Ted Costa, San Juan Water District Mike DeWit, Agriculture

Staff Members

Jim Peifer, Trevor Joseph, Tom Hoffart, Ryan Ojakian, Raiyna Villasenor, and Chris Sanders, legal counsel

Others in Attendance

Brynn Jensen, Forsgren Associates; Alan Driscoll, Forsgren Associates; Greg Zlotnick, San Juan Water District; Paul Helliker, San Juan Water District; Tim Shaw, Rio Linda/Elverta Community Water District; Chris Shepard, Orange Vale Water Company; Cathy Lee, Carmichael Water District; Kevin Thomas, Sacramento Suburban Water District; Criag Locke, Sacramento Suburban Water District; Barbara Evoy; Ted Rauh, Environmental Counsel of Sacramento; Ali Taghavi, Woodard and Curran; Vanesa Nishikawa, Stantec; Lisa Porta, Montgomery and Associates; Rebecca Scott, Citrus Heights Water District; Robert Wichert, Sacramento Suburban Water District; Tony Barela, San Juan Water

District;

2. PUBLIC COMMENT

Mr. Ted Rauh commented on the letter sent to the SGA Board on the benefits of including a public member on the Board of Directors of groundwater sustainability agencies.

3. CONSENT CALENDAR

- 3.1 Approve the draft meeting minutes of December 14, 2023 regular SGA Board meeting.
- 3.2 Appoint Tom Hoffart as Acting Board Clerk
- 3.3 Appoint Tom Hoffart as Controller and Treasurer
- 3.4 Approve Staff Cost of Living Adjustments in accordance with Policy 100.3

A motion was made to approve the Consent Calendar.

Motion/Second/Carried Director Ewart moved with a second by Director Matteoli

Paul Selsky, Carmichael Water District; Caryl Sheehan, Citrus Heights Water District; Marcus Yasutake, City of Folsom; Lisa Kaplan, City of Sacramento; Chris Hunley, County of Sacramento; Robert Matteoli, Del Paso Manor Water District; Randy Marx, Fair Oaks Water District; John Wingerter, Orange Vale Water District; Mary Harris, Rio Linda/Elverta Community Water District; Jay Boatwright, Sacramento Suburban Water District; Ted Costa, San Juan Water District; Mike DeWit, Agriculture; voted yes. Motion passed.

Ayes- 12 Noes- 0 Abstained- 0 Absent- 4

4. SUSTAINABLE GROUNDWATER MANAGEMENT ACT GROUNDWATER SUSTAINABILITY PLAN IMPLEMENTATION AND ROUND 2 GRANT AWARD

Mr. Joseph made a presentation to the Board.

A motion was made to waive SGA Policy 300.1 and Authorize the Executive Director to enter into separate agreements for consulting services with GEI Consultants, Woodard Curran, and West Yost.

Motion/Second/Carried Director Yasutake moved with a second by Director Costa

Paul Selsky, Carmichael Water District; Caryl Sheehan, Citrus Heights Water District; Marcus Yasutake, City of Folsom; Lisa Kaplan, City of Sacramento; Chris

Hunley, County of Sacramento; Robert Matteoli, Del Paso Manor Water District; Randy Marx, Fair Oaks Water District; John Wingerter, Orange Vale Water District; Mary Harris, Rio Linda/Elverta Community Water District; Jay Boatwright, Sacramento Suburban Water District; Ted Costa, San Juan Water District; Mike DeWit, Agriculture; voted yes. Motion passed.

Ayes- 12 Noes- 0 Abstained- 0 Absent- 4

5. DEVELOPMENT OF THE ANNUAL REPORT

Mr. Peifer and Mr. Joseph explained the process of the Annual Report.

Ms. Barbara Evoy and Mr. Ted Rauh requested the Board allow for public input of the Annual Report.

Director Kaplan requested staff provide the annual reports to community members that are interested. Director Matteoli stated a concern about staff time being devoted to addressing items outside the compliance of SGMA.

6. DEVELOPMENT OF SGA FISCAL YEAR 2024 - 2025 BUDGET

Mr. Hoffart made a presentation to the Board.

Chair Selsky appointed a Budget Ad Hoc Committee consisting of Directors Paul Schubert, Brett Ewart, and Jay Boatwright

7. SGA 2024 STRATEGIC PRIORITIES

Mr. Joseph presented the SGA 2024 Strategic Priorities to the Board. Mr. Peifer noted that Mr. Costa requested an additional priority in section 3 that is: "Monitor the development of the Sacramento Regional Water Bank, receive regular briefings on progress, and weigh in when appropriate and necessary with policy direction consistent with SGA's authorities and responsibilities."

A motion was made to approve the Strategic Priorities and include Mr. Costa's requested language.

Motion/Second/Carried Director Ewart moved with a second by Director Matteoli

Paul Selsky, Carmichael Water District; Caryl Sheehan, Citrus Heights Water District; Marcus Yasutake, City of Folsom; Lisa Kaplan, City of Sacramento; Chris Hunley, County of Sacramento; Robert Matteoli, Del Paso Manor Water District;

Randy Marx, Fair Oaks Water District; John Wingerter, Orange Vale Water District; Mary Harris, Rio Linda/Elverta Community Water District; Jay Boatwright, Sacramento Suburban Water District; Ted Costa, San Juan Water District; Mike DeWit, Agriculture; voted yes. Motion passed.

Ayes- 12 Noes- 0 Abstained- 0 Absent- 4

8 EXECUTIVE DIRECTOR'S REPORT

Executive Director Peifer referred the Board to his written report. Mr. Peifer amended his report to disclose that the RWA was selected by the Department of Water Resources for a Watershed Resilience Pilot Project Grant.

9 DIRECTORS' COMMENTS

Director Ewart explained that the City of Sacramento on average pumps approximately 20,000 acre-feet of groundwater per year. However, this year it is anticipated pumping will be reduced to approximately 9,000 acre-feet per year as the City of Sacramento has been able to use proportionally more surface water than groundwater to meet demands. Director Ewart explained that the reduction of pumping is resulting in an in-lieu recharge banking action on the part of the City of Sacramento.

ADJOURNMENT

With no further business to come before the Board, Chair Selsky adjourned the meeting at 10:33 a.m.

Ву:	
Paul Selsky, Chair	
Attest:	
Tom Hoffart	
Alternate Board Clerk	



Topic: Revisions to SGA Policy 400.3 (Budget Policy)

Type: New Business

Item For: Motion to Approve

Purpose: <u>SGA Policy 400.3</u>

Tom Hoffart, Tom Hoffart,

SUBMITTED BY: Finance & Administrative PRESENTER: Finance & Administrative

Services Manager Services Manager

EXECUTIVE SUMMARY

This is an action item for the Sacramento Groundwater Authority Board of Directors to review and update SGA Policy 400.3 (Budget Policy).

STAFF RECOMMENDED ACTION

A motion to approve revisions to SGA Policy 400.3 (Budget Policy).

BACKGROUND

During the course of preparing the Fiscal Year 2024/2025 Budget, it was discovered that there were discrepancies between the Joint Powers Agreement and SGA Policy 400.3 (Budget Policy) related to when the adoption of the fiscal year budget should occur. The Joint Powers Agreement (See Attachment 2 for excerpt) states that the budget should be adopted "prior to commencement of each fiscal year." SGA Policy 400.3 (Budget Policy), included wording that the budget "must be approved within 90 days of July 1st." In order to align SGA Policy 400.3 (Budget Policy) with the Joint Powers Agreement, staff proposes the revisions to the policy on Attachment 1.

ATTACHMENTS

Attachment 1 – SGA Policy 400.3 (Budget Policy)

Attachment 2 – SGA Joint Powers Agreement (Excerpt)

SACRAMENTO GROUNDWATER AUTHORITY POLICIES AND PROCEDURES MANUAL

Policy Type : Fiscal Management

Policy Title : Budget Policy

Policy Number : 400.3

Date Adopted : February 13, 2014
Date Amended : April 11, 2024

BUDGET POLICY

The purpose of the budget process is to help the Board and Executive Director make informed choices about the provision of services and capital assets. It is important for the budget process to link organizational goals and objectives, focus on results and outcomes, and incorporate a long-term perspective. The Board, along with the Executive Director, will determine a proposed plan of action for SGA program objectives and deliverables. These objectives and deliverables are based upon the needs of the SGA members. This plan then drives the proposed expenses for the fiscal year.

The Budget

The annual operating budget is a summary of proposed expenditures for a particular fiscal year, including allocated costs incurred from the Regional Water Authority ("RWA")^a under the Administrative and Management Services Agreement. The budget format summarizes expenditures by major category type, such as allocated administrative staffing costs, direct and allocated office costs, direct and allocated external professional fees, other direct or allocated costs^b, and special project or program expenses. The operating budget identifies the funding sources to pay for the expenditures, including proposed membership dues and other sources such as grants and investment earnings. The budget also estimates available cash designations/reserves used or contributed to and the estimated remaining balances for the end of the fiscal year.

Budget Approval

Each fiscal year, the Board will authorize a budget for the ensuing fiscal year<u>and must</u> be approved within 90 days of July 1st. Adoption of the annual budget typically occurs in the <u>April or</u> June Board meeting, <u>and must be approved</u> prior to the beginning of the next fiscal year on July 1. The Board adopts the annual overall budget which

^a SGA is managed under an Administrative and Management Services Agreement by RWA. Under this agreement, SGA is managed by the RWA and utilizes RWA employees, including the RWA executive director to execute SGA's operational objectives.

^b Examples of these costs include office or field equipment purchases.

summarizes the objectives and the related expenses. Under the Administrative and Management Services Agreement, the Executive Director is responsible for the execution of the budget, including contracting with vendors and operating within the SGA guidelines Policy Number 300.1, Architectural and Engineering Services Selection Policy.

The annual budget also may project up to four future years of expenditures and revenues. This information allows the Board and members to understand the impact of the current year's decisions on future costs and programs. It also allows members to plan for membership expenses in the future. However, approving the annual budget does not approve the projected budget for future years.

Members and Contracting Entities (consistent with the terms of the SGA JPA) will share in the general operating and administrative cost of operating the SGA, as outlined in the annual budget documents.

The Board of Directors may approve, from time to time, an advance or contribution to proposed projects or program specific activities. The reimbursement of these start-up costs or contributions from subscribing Members and/or Contracting Entities will be required once the contemplated project or program is implemented as contained in the Project or Program Agreement. Sometimes the payment of these proposed projects or program specific activities may have some other sources, such as local, state and federal grants.

Overall Operating Principles

The overall operating principles that must be followed by the Executive Director in executing the approved budget are as follows:

- 1) Overall annual expenditures and expenses should be at or below budget, unless previously approved by the Board of Directors;
- 2) The Executive Director must follow Policy Number 300.1, Architectural and Engineering Services Selection Policy; and
- 3) Annual expenditures and expenses must meet the organizational objectives and goals outlined for the fiscal year.

In executing the Authority's objectives and goals, the Executive Director may re-allocate budget resources from one major category to another in order to achieve those objectives. For example, in executing necessary staffing to achieve workload, it may be necessary to hire consulting services if an employee is unavailable to execute their duties. Any reallocation of budget resources shall follow the operating principles above, and must not increase any major category type by greater than 25% or \$50,000.

The major category budget line re-allocation authority excludes re-allocation to or from administrative staffing costs. Any changes exceeding this major budget category must

be explicitly approved by the RWA Executive Committee and be communicated to the SGA Board of Directors.

Quarterly Reporting

The Executive Director will provide a quarterly report of budget versus actual results for the current fiscal year. Additionally, the Executive Director will provide the information related to re-allocation of major category budget resources that became necessary to achieve the Authority's objectives.

- (xii) To participate in any contract under which producers may voluntarily agree to use surface water in lieu of groundwater, and to that end the Authority may become a party to the contract and pay from Authority funds that portion of the cost of the surface water as will encourage the purchase and use of that water in lieu of pumping so long as persons or property within the boundaries of the Authority are directly or indirectly benefitted by the resulting replenishment of the North Area Basin.
- (xiii) To apply for, accept and receive state, federal or local licenses, permits, grants, loans or other aid from any agency of the United States, the State of California, or other public or private entity necessary or appropriate for the Authority's full exercise of its powers.
- **Budgets.** Within ninety days after the first meeting of the governing board of the Authority, and thereafter prior to the commencement of each fiscal year (defined as July 1 through June 30), the governing board shall adopt a budget for the Authority for the ensuing fiscal year.
- 18. <u>Termination</u>. This Agreement shall remain in effect until terminated by one of the parties hereto pursuant to this section. This Agreement may be terminated by any of the parties hereto at any time and for any reason by providing ninety (90) days written notice of termination to the other parties. Except as provided in Section 19(b) hereof, the Authority shall automatically terminate upon the effective date of the termination of this Agreement.

19. <u>Disposition Of Authority Assets Upon Termination</u>.

(a) In the event of the termination of the Authority where there will be a successor public entity which will carry on the functions of the Authority and assume its assets, the assets of the Authority shall be transferred to the successor public entity.

Agenda Item 5



Topic: SGA Fiscal Year 2023/2024 Budget Amendment

Type: New Business

Item For: Motion to Approve

Purpose: <u>SGA Policy 400.3</u>

Tom Hoffart, Tom Hoffart,

SUBMITTED BY: Finance & Administrative PRESENTER: Finance & Administrative

Services Manager Services Manager

EXECUTIVE SUMMARY

This is an action item for the Sacramento Groundwater Authority Board of Directors to review and consider approving the Proposed Fiscal Year 2023/2024 budget amendment.

STAFF RECOMMENDED ACTION

A motion to approve a FY 2023/2024 budget amendment for the projected NASb SGMA Grant Revenues of \$453,929 and related Consulting Expenses of \$453,929.

BACKGROUND

The Board of Directors approves an annual budget each year based on projections. After adoption of the FY 2023/2024 budget, the SGA was awarded a NASb SGMA Grant from the Department of Water Resources. As a result, the NASb SGMA Grant related Revenues and Expenses were not included in the budget. In order to remain on track with the NASb SGMA Grant deadlines, it is projected that the consulting expenses will be \$453,929 and related grant revenue will be \$453,929 for FY 2023/2024.



Topic: SGA Fiscal Year 2024/2025 Budget

Type: New Business

Item For: Motion to Approve

Purpose: <u>SGA Policy 400.3</u>

Tom Hoffart, Tom Hoffart,

SUBMITTED BY: Finance & Administrative PRESENTER: Finance & Administrative

Services Manager Services Manager

EXECUTIVE SUMMARY

This is an action item for the Sacramento Groundwater Authority Board of Directors to review and consider approving the Proposed Fiscal Year 2024/2025 Budget.

STAFF RECOMMENDED ACTION

A motion to adopt Resolution 2024-01, a Resolution of the Sacramento Groundwater Authority Adopting and Assigning Costs to Fund the Administrative and Program Budgets for FY 2024/2025 and Providing for the Collection of Said Funds.

SUMMARY BUDGET OVERVIEW

The draft budget included in the packet is based upon the following fees and expenditures.

Fees:

- 1) Total Fee increase of \$26,156 or 2.88% is proposed for FY 2024/2025.
- 2) The total fee calculation will continue to be based upon both a base fee and groundwater fee. The total base fee represents 42% and the total groundwater fee represents 58% of the total fee, respectively.
- 3) Each agency will experience an increase or decrease in fees that is different from the total fee increase, based upon the change in their number of connections and groundwater pumping averages from calendar year 2022 to 2023.
- 4) The proposed base fee is \$12,562 plus \$1.63 per connection over 6,000 connections within SGA boundaries, which represents a 3% rate increase. The proposed groundwater fee is \$7.74 per the five-year average acre-foot of groundwater pumped within SGA boundaries, which represents a 9% rate increase. The total SGA five-year average acre-feet of groundwater pumped decreased 5.9% from 74,377 in calendar year 2022 to 69,989 in calendar year 2023.
- 5) Interest income projections have been adjusted up based on recent returns.

Expenses:

1) SGA will continue to share 50/50 in the administrative costs incurred by RWA to run both organizations under the agreement between RWA and SGA for administrative and management services.



- 2) SGA share of RWA employee costs include the equivalent of 3.4 full time employees, which include 50% of the Executive Director, Manager of Technical Services, Finance & Administrative Services Manager and Executive Assistant (2.0 FTE), 20% of the Project Research Assistant II (0.2 FTE), 20% of the Manager of Government Relations (0.2 FTE) and 100% of the Senior Project Manager (1.0 FTE).
- 3) Staff Salaries/Wages increase includes an estimated COLA of 4%, merit increases for employees that are below Step 6 on the compensation schedule, Executive Director Contract increase and an additional 10% RWA cost share for the Manager of Government Relations.
- 4) Benefit expenses include increases for health care costs at the OPEB Actuary rate of 5.50%, increase in OPEB costs due to a new actuary report, increase in CalPERS required contributions and an increase related to an additional 10% RWA cost share for the Manager of Government Relations.
- 5) Based on the most recent CalPERS Classic and PEPRA actuarial valuations, SGA has an unfunded accrued liability of \$207,636 for SGA's pension. Per policy SGA policy 400.4, SGA will make an additional unfunded liability payment of 1/4th the unfunded accrued liability or \$52K. SGA made no additional unfunded liability payment in FY 2023/2024 and the historical average has been ~\$28K.
- 6) Office expense increases include an increase in rent expense due to the first full year of rent payments being made for the new office, events increase for Holiday and ACWA Socials and making funds available for a potential membership in the California Special Districts Association.
- 7) Professional fees include public relations, human resources, audit and legal services. Decrease is primarily due to no longer needing an accounting consultant and receiving the NASb SGMA Grant, which covers consulting expenses for the GSP Implementation.
- 8) Other expenses decreased due to no longer needing funds for an office move and no longer needing to contribute to the GSP Implementation due to receiving the NASb SGMA Grant.
- 9) Program revenues/expenses is related to the NASb SGMA Grant. Staff time reimbursements offset staff expenses and are projected at ~\$162K in FY 2024/2025.

Designations:

- 1) The operating fund plus undesignated cash is projected to be 4.0 months; which is within SGA Policy 400.2 required reserve target range.
- 2) GSA Funding for NASb SGMA Grant designation is cash that is to be used to fund the NASb SGMA Grant that was received as part of the GSP Implementation MOU. The amount designated will include any cash not needed to meet the minimum SGA Operating Reserve requirement, up to the total amount owed to the GSA's.

Budget Results:

The proposed FY 2024-2025 budget a Net Loss (Deficit) of \$12,333 and an ending operating reserve cash balance necessary to meet SGA's minimum operating reserve requirement of 4.0 months.



ATTACHMENTS

Attachment 1 – Resolution 2024-01

Attachment 2 – Proposed Administrative Budget for Fiscal Year 2024/2025

Attachment 3 – Proposed Administrative Fees for Fiscal Year 2024/2025

Attachment 4 – Proposed Fiscal Year 2024/2025 Budget PowerPoint Presentation

RESOLUTION NO. 2024-01

A RESOLUTION OF THE SACRAMENTO GROUNDWATER AUTHORITY ADOPTING AND ASSIGNING COSTS TO FUND THE ADMINISTRATIVE AND PROGRAM BUDGETS FOR FY 2024-2025, AND PROVIDING FOR THE COLLECTION OF SAID FUNDS

The Board of Directors of the Sacramento Groundwater Authority (SGA) does hereby make the following findings:

- A. SGA was created for the purposes of protecting, preserving, and enhancing the groundwater resources in the North Area Basin for current and future beneficial uses of all water users in SGA's boundaries. SGA will manage the North Area Basin through conjunctive use programs and financial regulation of water use. SGA will utilize to the full extent necessary, and consistent with the Joint Powers Agreement, all of the common powers of the County of Sacramento, City of Sacramento, City of Citrus Heights, and City of Folsom to achieve its purposes.
- B. SGA's administrative budget for FY 2024-2025 is specified in Attachment A. The budget includes projections of revenues, staff expenses, office expenses, professional fees, non-recurring expenses, program revenues/expenses, and cash balances. The administrative budget is required for SGA to finance the administrative activities necessary to implement SGA's mission of protecting, preserving and managing the North Area Basin.
- C. For reasons of economy and efficiency, the Board of Directors of SGA finds that it is in SGA's best interest to allocate costs for the FY 2024-2025 administrative budget among water purveyors within the North Area Basin. All other non-purveyor groundwater producers and surface water users are exempt from financing the costs of the FY 2024-2025 administrative budget. Non-purveyor groundwater producers and surface water users have been exempted from FY 2024-2025 because of the difficulty and costs associated with ascertaining information and locations of approximately 1,500 private wells and an unknown number of surface water diverters in the North Area Basin. The costs associated with inclusion of all users in the North Area Basin would have caused SGA's FY 2024-2025 administrative costs to increase significantly, and could not presently be justified in light of the marginal increase in revenues that such users would contribute. In future fiscal years, if SGA determines that it would further the purposes of the SGA, other water users and groundwater producers in the North Area Basin may also be required to contribute to the costs of the administrative budget.

D. The Board finds that the FY 2024-2025 budget should be funded by established water purveyors in the North Area Basin because they can be economically and efficiently identified and because they will most likely be benefited and affected in the future by SGA's groundwater management and conjunctive use programs. The Board finds that the following established water purveyors should finance the administrative budget costs for FY 2024-2025 based on the equitable formula set forth herein: California American Water, Carmichael Water District, Citrus Heights Water District, City of Folsom, City of Sacramento, County of Sacramento, Del Paso Manor Water District, Fair Oaks Water District, Golden State Water Company, Natomas Central Mutual Water Company, Orange Vale Water Company, Rio Linda/Elverta Community Water District, Sacramento Suburban Water District, and San Juan Water District.

The allocation of SGA's administrative costs among groundwater pumpers and surface water users is predicated upon the anticipated benefits to be received by each classification from SGA's administrative activities, in the context of SGA's purposes and objectives. The groundwater management program, because of conjunctive use, supports and strengthens surface water user supplies and water rights. Groundwater management enhances the overall availability and reliability of water supply for all water users in the North Area Basin. Groundwater pumpers depend upon the North Area Basin almost entirely for their supplies, while surface water users currently depend upon the basin, in varying degrees, for peak and emergency water needs to supplement their surface water supplies. In the future, when SGA implements its groundwater management and conjunctive use programs, surface water users may become more reliant upon the North Area Basin not only during times of drought and for meeting peaking and emergency water demands, but also for normal operations; a sustainable and healthy North Area Basin also increases opportunities for surface water users to transfer water to areas both inside and outside of the North Area Basin. At this time, however, the benefits of SGA's administrative functions accrue primarily to groundwater producers, since management of the North Area Basin is the primary purpose of SGA.

E. The Board, therefore, finds that a reasonable and equitable allocation of costs for the FY 2024-2025 administrative budget should include a Base Fee component and a Groundwater Pumping Fee component. The Base Fee shall be assessed to all member entities based on the number of connections served by the member entity. The Base Fee shall be \$12,562 plus \$1.63 per connection for connections over 6,000, with no cap on connections. The Groundwater Pumping Fee shall be \$7.74 per acre-foot, based on a five-year average extraction from the North Area Basin during 2019 through 2023. Purveyors that pump groundwater from the North Area Basin shall pay both the Groundwater Pumping Fee and the Base Fee. *The minimum fee for all*

SGA member agencies will be \$12,562 regardless of water source or volume used.

- F. The Board finds that the average groundwater production from 2019 through 2023 is a reasonable period upon which to base the Groundwater Pumping Fee component of the administrative budget for FY 2024-2025.
- G. The Board finds that such allocation is reasonable, equitable, and consistent with the purposes of the Authority. The Board further finds that the total amount of revenues to be collected by SGA pursuant to this Resolution is anticipated to support the adopted budget, when augmented with non-designated reserve funds.
- H. The Board further finds that it is necessary to review the allocation of administrative costs annually to determine its continued fairness and appropriateness.

THEREFORE, BE IT RESOLVED THAT:

- **1.** The SGA administrative budget for FY 2024-2025 as specified in Attachment A is hereby adopted.
- **2.** The administrative fees for this FY 2024-2025 budget will be collected from the water purveyors pursuant to Attachment B.
- **3.** Billing for the administrative fees shall be mailed not later than seven days after June 30th with payment to be made within forty-five days. Payments shall be sent to the Sacramento Groundwater Authority at 2295 Gateway Oaks Drive, Suite 100, Sacramento, CA 95833 for deposit into SGA's account.

PASSED AND ADOPTED by the Board of Directors, at their regular board meeting, on the 11th of April, 2024.

Ву:	Paul Selsky, SGA Chair
Ву:	James Peifer, Executive Director
Attest	Ashley Flores, Board Secretary



Sacramento Groundwater Authority

Fiscal Year 2024-2025 Budget Summary

	Adopted Budget FY 23-24	Projected Actuals FY 23-24	Proposed Budget FY 24-25			
Revenues						
Groundwater Fees	\$ 528,075	\$ 528,075	\$	541,714		
Base Fee	\$ 379,004	\$ 379,004	\$	391,522		
Interest/Misc Income	\$ 22,000	\$ 63,788	\$	35,000		
Total Revenues	\$ 929,079	\$ 970,867	\$	968,236		
Expenses						
Staff Expenses	\$ 762,247	\$ 750,274	\$	914,656		
Office Expenses	\$ 86,800	\$ 111,137	\$	129,200		
Professional Fees	\$ 193,400	\$ 102,323	\$	96,300		
Other Expenses	\$ 103,171	\$ 15,573	\$	2,500		
Net Program (Revenue)/Expenses	\$ 	\$ (132,785)	\$	(162,087)		
Total Expenses	\$ 1,145,618	\$ 846,522	\$	980,569		
Net Income/(Loss)	\$ (216,539)	\$ 124,345	\$	(12,333)		
Program Cash Flow Adjustment	\$ -	\$ (274,081)	\$	(285,582)		
Net Cash Increase/(Decrease)	\$ (216,539)	\$ (149,736)	\$	(297,915)		
Cash, beginning	\$ 906,890	\$ 1,251,894	\$	1,102,158		
Net Cash Increase/(Decrease)	\$ (216,539)	\$ (149,736)	\$	(297,915)		
Cash, ending	\$ 690,351	\$ 1,102,158	\$	804,243		
DESIGNATIONS						
Operating Fund	\$ 335,757	\$ 335,757	\$	326,856		
GSA Funding for NASb SGMA Grant	\$ 247,580	\$ 247,580	\$	477,387		
Undesignated	\$ 107,015	\$ 518,821	\$	<u> </u>		
	\$ 690,352	\$ 1,102,158	\$	804,243		
Number of Months Operating Fund and Undesignated Cash covers Expenses	 4.6	 12.1		4.0		
5	 					



Fiscal Year 2024-2025 Budget Summary

Major Assumptions

Revenues

- 1) Total fees increased \$26,157 or 2.88%.
- 2) Groundwater fees increased \$13,639 or 2.58% and represent approximately 58% of total fees. Groundwater fee rates increased approximately 9% to \$7.74 per 5-year average acre-feet pumped. The 5-year average acre-feet pumped decreased 4,388 A/F or 6% from 74,377 A/F in 2022 to 69,989 in 2023.
- 3) Base fees increased \$12,518 or 3.30% and represent approximately 42% of total fees. Base fee rates increased approximately 3% to a minimum fee of \$12,562 plus \$1.63 for retail connections over 6,000. Retail Connections increased by 462 or 1% from 189,903 in 2022 to 190,365 in 2023.
- 4) Interest/Miscellaneous income has increased in accordance with cash balance and LAIF performance.

Expenses

- 1) Staff Salaries/Wages include the equivalent of 3.4 full time employees (FTE), which includes 50% RWA cost share for the Executive Director, Manager of Technical Services, Finance & Administrative Services Manager and Executive Assistant (2.0 FTE), 20% RWA cost share for the Project Research Assistant II (0.2 FTE), 20% RWA cost share for the Manager of Government Relations (0.2 FTE) and 100% RWA cost share for the Senior Project Manager (1.0 FTE). The increase includes an estimated COLA of 4%, merit increases for employees that are below Step 6 on the pay scale, Executive Director contract increase and an additional 10% RWA cost share for the Manager of Government Relations.
- 2) Benefits include employer PERS, OPEB, medical, vision, dental, disability insurance and workers' compensation for 3.4 FTE's. Increase in expenses are due to an increase in OPEB actuarily determined contributions related to a new actuary valuation with various changes in projections, increases in required PERS funding, increases in employee health insurance at the actuarial determined health rate of 5.50% and an additional 10% RWA cost share for the Manager of Government Relations.
- 3) Based on the most recent CalPERS Classic and PEPRA actuarial valuations, there is an unfunded accrued liability of \$207,636 for SGA's pension. Therefore, per SGA policy 400.4, SGA will make a payment of 1/4th of the unfunded accrued liability or \$52,000.
- 4) Office expenses include an increase in rent expense due to the first full year of rent payments being made on the new office. Meetings and events have been separated for transparency. Events represent SGA's share of the Holiday and ACWA Socials. Dues & Subscriptions increased due to making funds available for a potential membership in the California Special District's Association.
- 5) Professional fees include public relations, human resources, audit, actuarial, and legal expenses. The decrease in professional fees is due to no longer needing an accounting consultant and receiving the NASb SGMA Grant, which covers consulting expenses for the GSP Implementation.
- 6) Other expenses decreased due to not having an office move and receiving a grant to pay for the GSP implementation.
- 7) Program Revenues and Expenses are related to the GSP Implementation and the NASb SGMA Grant. The NASb SGMA Grant is a cost reimbursement grant where expenses are 100% reimbursed by the Department of Water Resources. NASb SGMA Grant Staff Time Reimbursements help offset Staff Salaries/Wages and Benefits expenses.



Fiscal Year 2024-2025 Budget Summary

Major Assumptions

Net Loss

1) Total Expenses exceed Total Revenues resulting in a net loss (deficit) of \$12,333.

Program Cash Flow Adjustment

1) Program Cash Flow Adjustment represents the timing of when program revenues are received and program expenses are disbursed. See Program Summary for a breakdown of projected timing of cash receipts/disbursements.

Designations

- 1) GSA Funding for NASb SGMA Grant designation is for funds received from NASb GSA's for the GSP Implementation Program. These amounts received are projected to be covered by the NASb SGMA Grant and will need to be reimbursed to the GSA's once the final grant payment is received. SGA will use these funds for cash flow purposes based on the timing of receipts/disbursements related to the grant to ensure SGA meets the Operating Reserve Requirements in accordance with policy 400.2. If there is a shortfall in meeting SGA's Operating Reserve Requirement the cash in this designation will be decreased and the Operating Fund will be increased. If there is a surplus in meeting SGA's minimum Operating Reserve Requirement the cash in this designation will be increased up to the total amount owed to the GSA's.
- 2) Operating Fund is designated to meet our Operating Reserve Requirements established by policy 400.2. The proposed Operating Fund is set at an amount that covers 4 months of expenses.

Future Outlook

- 1) The NASb SGMA Grant is projected to enable SGA to be in a favorable cash position in FY 25-26 and FY 26-27 as it is expected to cover SGA's GSP Implementation expense obligations and it will reimburse SGA for Staff Salaries/Wages and Benefits related to the grant.
- 2) In FY 25-26 and FY 26-27 a net loss (deficit) is projected to be \$109,135 and \$318,971, respectively. SGA will need to work to close the deficit in order to not deplete cash reserves.

SO					2-Year P	roie	ection					
Proposed Fiscal Year 202	4-20		ng E				1	, -				
		SGA		SGA	SGA		SGA		SGA	NOTES		
		Adopted Budget	-	Projected Actuals	Proposed Budget		Projected Budget	J	Projected Budget			
]	FY 23-24		FY 23-24	FY 24-25	FY 25-26 FY 26-27		_				
ANNUAL FEES												
Base Fee - Minimum		\$12,196		\$12,196	\$12,562		\$12,562		\$12,562			
Base Fee (Per Retail Connection over 6,000)		\$1.58		\$1.58	\$1.63		\$1.63		\$1.63			
Base Fee Increase %		0%		0%	3%		0%		0%			
Groundwater Fee (Per 5-Year Avg. GW Pumped)		\$7.10		\$7.10	\$7.74		\$7.74		\$7.74			
Groundwater Fee Increase %		0%		0%	9%		0%		0%			
SGA Total Fees		\$907,079		\$907,079	\$933,236		\$933,236		\$933,236			
SGA Total Fees Increase %		1.62%		1.62%	2.88%		0.00%		0.00%			
REVENUES:												
Groundwater Fee	\$	528,075	\$	528,075	\$ 541,714	\$	541,714	\$	541,714	See Attachment B: Fees Schedule		
Base Fee	\$	379,004	\$	379,004	\$ 391,522	\$	391,522	\$	391,522	See Attachment B: Fees Schedule		
Interest/Misc Income	\$	22,000	\$	63,788	\$ 35,000	\$	35,000	\$	35,000	Interest from LAIF and Miscellaneous Income		
TOTAL REVENUES	\$	929,079	\$	970,867	\$ 968,236	\$	968,236	\$	968,236			
STAFF EXPENSES:												
Staff Salaries/Wages	\$	541,489	\$	521,539	\$ 583,255	\$	626,466	\$	668,371	Represent 3.4 FTE		
Benefits	\$	157,938	\$	172,012	\$ 206,741	\$	219,739	\$	232,716	PERS, OPEB, Health, Disability & Worker's Comp		
Pension - Unfunded Liability					\$ 52,000	\$	40,000	\$	40,000	Pension Unfunded Liability Payment		
Payroll Taxes	\$	43,319	\$	39,223	\$ 46,660	\$	50,117	\$	53,470	Payroll taxes for 3.4 FTE		
Meals/Travel/Conferences	\$	13,000	\$	15,000	\$ 20,000	\$	22,500	\$	25,000	Meals, travel, and conference registration costs		
Professional Development/Training	\$	6,500	\$	2,500	\$ 6,000	\$	6,500	\$	7,000	Training, license renewals, and development classes		
TOTAL STAFF EXPENSES	\$	762,247	\$	750,274	\$ 914,656	\$	965,322	\$	1,026,557			
OFFICE EXPENSES:												
Rent & Utilities Contract	\$	15,000	\$	15,000	\$ 37,500	\$	38,500	\$	39,500	SGA share of office rent		
General Liability Insurance	\$	24,000	\$	25,211	\$ 26,000	\$	27,000	\$	28,000	SGA share of property, liability and auto insurance		
Office Maintenance	\$	700	\$	1,050	\$ 1,100	\$	1,150	\$	1,200	SGA share of office maintenance		
Postage and Postal Meter	\$	1,800	\$	1,925	\$ 2,100	\$	2,200	\$	2,300	SGA share of postage meter and mailing costs		
Internet/Web Hosting	\$	5,000	\$	3,500	\$ 5,000	\$	5,500	\$	6,000	SGA share of internet and web hosting		
Meetings	\$	3,000	\$	2,983	\$ 3,000	\$	3,500	\$	4,000	SGA share of meetings and SGA meetings		
Events		-	\$	29,317	\$ 12,000	\$	12,500	\$	13,000	SGA share of Holiday and ACWA Social		
Printing/Supplies/Copier	\$	12,000	\$	7,200	\$ 10,000	\$	11,000	\$	12,000	SGA share of copier lease and printing supplies		

SC Proposed Fiscal Year 202		125 Onerati			2-Year P	roje	ection			
Troposed Fiscal Teal 202		SGA Adopted Budget FY 23-24	SGA Projected Actuals FY 23-24		SGA Proposed Budget FY 24-25		SGA Projected Budget FY 25-26		SGA Projected Budget FY 26-27	NOTES
Dues & Subscriptions	\$	6,800	\$ 6,500	\$	11,500	\$	12,000	\$	12,500	ACWA, AWWA, GRA, CSDA
Computer hardware/software	\$	3,500	\$ 2,900	\$	3,500	\$	3,750	\$	4,000	Computer hardware and software for 3.4 FTE
Computer & Phone maintenance	\$	15,000	\$ 15,551	\$	17,500	\$	18,500	\$	19,500	SGA share of IT support services
TOTAL OFFICE EXPENSES	\$	86,800	\$ 111,137	\$	129,200	\$		\$	142,000	••
PROFESSIONAL FEES:						Г				
SGA Legal	\$	50,000	\$ 38,000	\$	50,000	\$	52,500	\$	55,000	SGA Legal Fees
Audit Fees and GASB report	\$	17,500	\$ 14,450	\$	17,500	\$		\$		SGA share of Annual Audit and Reporting Costs
ADP & Banking Fees	\$	2,000	\$ 1,673	\$	1,800	\$,	\$	· · · · · · · · · · · · · · · · · · ·	Payroll fees for 3.4 FTE and Banking Fees
SGA Support Services	\$	58,900	\$ 48,200	\$	22,000	\$		\$		SGA share: Actuary, HR & general consulting
SGA Consultants - Technical Support	\$	40,000	-,	\$	5,000	\$		\$		SGA Miscellaneous Consultants
DWR/GSP Corrective Action	\$	25,000		Ť	2,000	Ť	,	Ť		See Program (Revenues)/Expenses section below
TOTAL PROFESSIONAL FEES	\$	193,400	\$ 102,323	\$	96,300	S	107,700	s	115,150	See Freguesia (100 values) 2.1.penses seemen seem !
OTHER EXPENSES:	Ψ	170,100	 102,020	_	<i>></i> 0,000	-	10.,.00	Ψ	110,100	
Office furniture/remodel/equip	\$	10,000	\$ 6,250	\$	2,500	\$	3,000	\$	3,500	Office Furniture and Equipment
Office Move	\$	10,000	\$ 9,323							SGA share of Office Move
Project Contribution to GSP - SGA portion	\$	83,171								See Program (Revenues)/Expenses section below
TOTAL OTHER EXPENSES	\$	103,171	\$ 15,573	\$	2,500	\$	- /	\$	3,500	
TOTAL EXPENSES BEFORE PROGRAM	\$	1,145,618	\$ 979,307	\$	1,142,656	\$	1,211,622	\$	1,287,207	
PROGRAM (REVENUES)/EXPENSES:				_		L				
GSP Imp Staff Time Reimbursement			\$ (23,319)	_		_				See Program Summary
GSP Imp FY22/23 Consulting to Grant			\$ 52,935	L		L				See Program Summary
NASb SGMA Grant Rev - FY23 Consulting			\$ (82,947)							See Program Summary
NASb SGMA Grant Rev - Staff Time Reim.			\$ (79,454)	\$	(162,087)	\$	(134,251)			See Program Summary
NASb SGMA Grant Rev - Consulting			\$ (453,929)	\$	(1,241,247)	\$	(964,985)			See Program Summary
NASb SGMA Grant Exp - Consulting			\$ 453,929	\$	1,241,247	\$	964,985			See Program Summary
NASb SGMA Grant Rev - Pass Through				\$	(220,800)	\$	(220,800)			See Program Summary
NASb SGMA Grant Exp - Pass Through				\$	220,800	\$	220,800			See Program Summary
TOTAL PROGRAM (REVENUES)/EXPENSES	\$		\$ (132,785)	\$	(162,087)	\$	(134,251)	\$		
TOTAL EXPENSES	\$	1,145,618	\$ 846,522	\$	980,569	\$	1,077,371	\$	1,287,207	

Attachment A

SC Proposed Fiscal Year 202	Ŭ		221		2-Year P	roj					
		SGA		SGA Duningted		SGA Duamagad		SGA		SGA Deciseted	NOTES
		Adopted Budget		Projected Actuals		Proposed Budget		Projected Budget	Projected Budget		
		FY 23-24		FY 23-24		Budget FY 24-25		FY 25-26	FY 26-27		
					Т		H				
NET INCOME/(LOSS)	\$	(216,539)	\$	124,345	\$	(12,333)	\$	(109,135)	\$	(318,971)	Total Revenues - Total Expenses
Program Cash Flow Adjustment			\$	(274,081)	\$	(285,582)	\$	386,076	\$	70,711	See Program Summary
CASH INCREASE/(DECREASE)	\$	(216,539)	\$	(149,736)	\$	(297,915)	\$	276,941	\$	(248,260)	Change in Cash
	-						Г	-			
CASH SUMMARY:							Г				
CASH, BEGINNING	\$	906,890	\$	1,251,894	\$	1,102,158	\$	804,243	\$	1,081,184	
Cash Increase/(Decrease)	\$	(216,539)	\$	(149,736)	\$	(297,915)	\$	276,941	\$	(248,260)	
CASH, ENDING	\$	690,352	\$	1,102,158	\$	804,243	\$	1,081,184	\$	832,924	Projected Cash, Ending balance
DESIGNATIONS:											
Operating Fund (four to six mos)	\$	335,757	\$	335,757	\$	326,856	\$	359,124	\$	429,069	SGA Policy 400.2
GSA Funding for NASb SGMA Grant	\$	247,580	\$	247,580	\$	477,387	\$	708,269	\$	-	See Program Summary
Undesignated	\$	107,015	\$	518,821	\$	-	\$	13,791	\$	403,855	
TOTAL CASH	\$	690,352	\$	1,102,158	\$	804,243	\$	1,081,184	\$	832,924	
# of months cash covers Expenses		4.6		12.1		4.0		4.2		7.8	

Program Summary

NASb SGMA GRANT SUMMARY

	Actual	Actual	Projected	Projected	Projected	Projected	
NASb SGMA GRANT SUMMARY	FY2021-2022	FY2022-2023	FY2023-2024	FY2024-2025	FY2025-2026	FY2026-2027	Total
DWR Grant Revenue			\$ 616,330	\$ 1,403,334	\$ 1,099,236		\$ 3,118,900
DWR Grant Revenue - Pass Through (Placer County)				\$ 220,800	\$ 220,800		\$ 441,600
Total Revenues	\$ -	\$ -	\$ 616,330	\$ 1,624,134	\$ 1,320,036	\$ -	\$ 3,560,500
							\$ -
DWR Grant Expenses - Staff Time			\$ 79,454	\$ 162,087	\$ 134,251		\$ 375,792
DWR Grant Expenses - Consulting			\$ 453,929	\$ 1,241,247	\$ 964,985		\$ 2,660,161
FY 22/23 Consulting Expenses from GSP Implementation			\$ 82,947				\$ 82,947
DWR Grant Expenses - Pass Through (Placer County)				\$ 220,800	\$ 220,800		\$ 441,600
Total Expenses	\$ -	\$ -	\$ 616,330	\$ 1,624,134	\$ 1,320,036	\$ -	\$ 3,560,500
NASb SGMA Grant Net Income/(Loss)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

GSP IMPLEMENTATION PROGRAM SUMMARY

	Actu	Actual Ac		ıal	Proj	ected	Proj	ected	Projected		Projected		
GSP IMPLEMENTATION PROGRAM SUMMARY	FY	2021-2022	FY	2022-2023	FY	2023-2024	FY	2024-2025	FY	2025-2026	FY	2026-2027	Total
GSA's Portion of GSP Implementation Expenses - Staff Time	\$	5,014	\$	12,645	\$	23,319							\$ 40,978
GSA's Portion of GSP Implementation Expenses - Consulting	\$	47,010	\$	78,137	\$	(52,935)							\$ 72,212
Total Revenues	\$	52,024	\$	90,782	\$	(29,616)							\$ 113,190
GSP Implementation - Staff Time	\$	7,857	\$	19.814	\$	36,540							\$ 64,211
GSP Implementation - Consulting Expenses	\$	73,664	\$	122,440	,	/							\$ 196,104
Allocate FY 22/23 Consulting Expenses to DWR Grant					\$	(82,947)							\$ (82,947)
Total Expenses	\$	81,521	\$	142,254	\$	(46,407)	\$	-	\$	-	\$	-	\$ 177,368
GSP Implementation - SGA Share of Expenses	\$	29,497	\$	51,472	\$	(16,791)	\$	-	\$	-	\$	-	\$ 64,178
Cash Collected/(Distributed) from/(to) GSA's	\$	67,577	\$	221,401	\$	180,427	\$	176,027	\$	176,027	\$	(708,269)	\$ 113,190
SGA Owes GSA's at Grant Completion - Running Total*	\$	(15,553)	\$	(146,172)	\$	(356,215)	\$	(532,242)	\$	(708,269)	\$	708,269	\$ -

^{*}This amount is a running total of GSP Implementation Program cash received from GSA's above allocated program expenses that are not covered by the NASb SGMA Grant that is to be returned to GSA's on receipt of final grant payment. This cash is to be used to cover cash flow requirements for the NASb SGMA Grant. We will use this cash to ensure we meet our Operating Fund Reserve minimum requirements, and any of this cash that is not used to meet the reserve requirements will be designated.

Program Summary - Cash Flow

NASb SGMA Grant (Cash Flow)

	Actual	Actual	Projected	Projected	Projected	Projected	
CASH FLOW SUMMARY	FY2021-2022	FY2022-2023	FY2023-2024	FY2024-2025	FY2025-2026	FY2026-2027	Total
DWR Grant Revenue Received				\$ 934,053	\$ 1,405,807	\$ 779,040	\$ 3,118,900
DWR Grant Revenue Received - Pass Through (Placer County)				\$ 110,400	\$ 220,800	\$ 110,400	\$ 441,600
Total Cash Received	\$ -	\$ -	\$ -	\$ 1,044,453	\$ 1,626,607	\$ 889,440	\$ 3,560,500
DWR Grant Expense Disbursed - Consulting			\$ 444,533	\$ 1,395,662	\$ 1,195,758		\$ 3,035,953
Allocated FY 22/23 Consulting Expenses from GSP Implementation		\$ 72,972	\$ 9,975				\$ 82,947
DWR Grant Expense Disbursed - Pass Through (Placer County)				\$ 110,400	\$ 220,800	\$ 110,400	\$ 441,600
Total Cash Disbursed	\$ -	\$ 72,972	\$ 454,508	\$ 1,506,062	\$ 1,416,558	\$ 110,400	\$ 3,560,500
Net Cash Flows - Current Year	\$ -	\$ (72,972)	\$ (454,508)	\$ (461,609)	\$ 210,049	\$ 779,040	\$ -

GSP Implementation Program (Cash Flow)

	Actua	Actual A		ıal	Projected		Pro	jected	Pro	jected	Projected			
CASH FLOW SUMMARY	FY2	2021-2022	FY	2022-2023	FY	72023-2024	FY	72024-2025	FY	Y2025-2026	FY	2026-2027		Total
GSA Contributions Received	\$	15,553	\$	160,235	\$	180,427	\$	176,027	\$	176,027			\$	708,269
Total Cash Received	\$	15,553	\$	160,235	\$	180,427	\$	176,027	\$	176,027	\$	-	\$	708,269
GSA Contributions Disbursed											\$	708,269	\$	708,269
Total Cash Disbursed	\$	-	\$	-	\$	-	\$	-	\$	-	\$	708,269	\$	708,269
Net Cash Flows - Current Year	\$	15,553	\$	160,235	\$	180,427	\$	176,027	\$	176,027	\$	(708,269)	\$	-

SGA Program Net Cash Flows - Current Year	\$ 15,553	\$ 87,263	\$ (274,081)	\$ (285,582) \$	386,076	\$ 70,771	\$ -

SGA 2024-25 Administrative Budget Fees Schedule

Agency	FY23/24 2022 Retail Connections (1)	FY24/25 2023 Retail Connections (1)	FY 24/25 Base Fee (2)	
California American Water	26,371	26,409	\$ 45,829	
Carmichael Water District	11,738	11,792	\$ 22,003	
Citrus Heights Water District	20,126	20,157	\$ 35,638	
Del Paso Manor Water District	1,940	1,897	\$ 12,562	
Fair Oaks Water District	14,371	14,380	\$ 26,221	
Folsom, City of	1,082	1,040	\$ 12,562	
Golden State Water Company	1,770	1,764	\$ 12,562	
Natomas Mutual Water Company	200	200	\$ 12,562	
Orange Vale Water Company	5,690	5,728	\$ 12,562	
Rio Linda/Elverta Water District	4,668	4,671	\$ 12,562	
Sacramento, City of	48,534	48,744	\$ 82,235	
Sacramento, County of	3,338	3,353	\$ 12,562	
Sacramento Suburban	46,670	46,821	\$ 79,100	
San Juan Water District	3,405	3,409	\$ 12,562	
TOTALS	189,903	190,365	\$ 391,522	
			41.95%	

FY 23/24 2018-2022 Average Groundwater Pumped (Acre-feet)	FY 24/25 2019-2023 Average Groundwater Pumped (Acre-feet)	FY 24/25 coundwater Fee (3)
9,915	9,630	\$ 74,536
3,541	4,083	\$ 31,602
2,321	2,177	\$ 16,850
1,274	1,273	\$ 9,853
3,024	3,034	\$ 23,483
-	1	\$ -
878	877	\$ 6,788
1,130	1,130	\$ 8,746
-	-	\$ -
2,638	2,613	\$ 20,225
20,326	17,795	\$ 137,733
4,749	4,631	\$ 35,844
24,581	22,746	\$ 176,054
-	-	\$ -
74,377	69,989	\$ 541,714
		58.05%

P	FY 24/25 Proposed Total Fees		FY 23/24 Actual Total Fees		Increase Decrease) otal Fees	% Increase (Decrease) Total Fees	
\$	120,365	\$	114,776	\$	5,589	4.87%	
\$	53,605	\$	46,402	\$	7,203	15.52%	
\$	52,488	\$	50,994	\$	1,494	2.93%	
\$	22,415	\$	21,243	\$	1,172	5.52%	
\$	49,704	\$	46,890	\$	2,814	6.00%	
\$	12,562	\$	12,196	\$	366	3.00%	
\$	19,350	\$	18,431	\$	919	4.99%	
\$	21,308	\$	20,222	\$	1,086	5.37%	
\$	12,562	\$	12,196	\$	366	3.00%	
\$	32,787	\$	30,926	\$	1,861	6.02%	
\$	219,968	\$	223,717	\$	(3,749)	-1.68%	
\$	48,406	\$	45,912	\$	2,494	5.43%	
\$	255,154	\$	250,979	\$	4,175	1.66%	
\$	12,562	\$	12,196	\$	366	3.00%	
\$	933,236	\$	907,080	\$	26,156	2.88%	

Notes:

- (1) Retail connections and groundwater pumping amounts are based on SGA boundaries or service area boundaries that are dependent upon SGA for management of the groundwater basin.
- (2) Base fee is \$12,562 plus \$1.63 per retail connection over 6,000 within SGA boundaries.
- (3) Groundwater fee is \$7.74 per 5-year average acre-feet of groundwater pumped within SGA boundaries.

TOTAL WATER DELIVERIES 2019-2023 (Acre-Feet)

WATER PURVEYOR	YEAR	Surface Water	Ground Water	Total Water Deliveries	Retail Connections	5-Year Average Ground Water
California American WC	2023	1,824	8,186	10,010	26,409	9,630
Camornia American we	2023	1,624	10,726	10,737	20,409	9,030
	2022	11	10,726	11,138		
	2021		8,870			
	2020	2,783		11,653		
	2019	1,522	9,241	10,763		
Carmichael Water District	2023	2,481	5,656	8,137	11,792	4,083
	2022	3,423	5,176	8,599	ŕ	
	2021	9,942	3,778	13,720		
	2020	5,018	3,496	8,514		
	2019	11,084	2,307	13,391		
C'. H. L. W. D'. C'.	2022	0.540	1 104	10.666	20.157	2.177
Citrus Heights Water District	2023	9,542	1,124	10,666	20,157	2,177
	2022	7,808	3,597	11,405		
	2021	7,568	4,334	11,902		
	2020	10,826	1,473	12,299		
	2019	10,746	359	11,105		
Del Paso Manor Water District	2023	0	1,219	1,219	1,897	1,273
	2022	0	1,278	1,278	,	,
	2021	0	1,368	1,368		
	2020	0	1,341	1,341		
	2019	0	1,158	1,158		
		- 044		0.040	4.4.200	2.024
Fair Oaks Water District	2023	5,841	3,202	9,043	14,380	3,034
	2022	5,953	3,636	9,589		
	2021	6,648	3,325	9,973		
	2020	8,259	2,868	11,127		
	2019	7,260	2,138	9,398		
Folsom, City of	2023	1,064	0	1,064	1,040	0
	2022	1,099	0	1,099	ŕ	
	2021	1,133	0	1,133		
	2020	1,180	0	1,180		
	2019	1,113	0	1,113		
	2022	0	020	020	1.764	0.55
Golden State Water Company	2023	0	830	830	1,764	877
	2022	0	853	853		
	2021	0	926	926		
	2020 2019	0	935 840	935 840		
	2015	0	010	0.10		
Natomas Central Mutual Water	2023	27,845	0	27,845	200	1,130
	2022	8,000	1,800	9,800		
	2021	22,888	2,877	25,765		
	2020	24,248	907	25,155		
	2019	33,400	68	33,468		
Orange Vale Water Company	2023	3,722	0	3,722	5,728	0
Grange vale water Company	2023	3,876	0	3,876	5,720	U
	2022	3,876	0	3,876		
	2021	3,876	0	3,981		
	2020	3,607		3,607		
	2019	3,007	0	3,007		

TOTAL WATER DELIVERIES 2019-2023

(Acre-Feet)

WATER PURVEYOR	YEAR	Surface Water	Ground Water	Total Water Deliveries	Retail Connections	5-Year Average Ground Water
Rio Linda/Elverta CWD	2023	0	2,380	2,380	4,671	2,613
	2022	0	2,563	2,563		
	2021	0	2,815	2,815		
	2020	0	2,867	2,867		
	2019	0	2,439	2,439		
Sacramento, City of	2023	16,034	10,840	26,874	48,744	17,795
Sacramento, City of	2022	7,099	17,651	24,750	10,711	17,755
	2021	12,259	18,010	30,269		
	2020	5,323	23,075	28,398		
	2019	9,374	19,401	28,775		
	2017	,,,,,,	12,101	20,770		
Sacramento, County of	2023	0	4,229	4,229	3,353	4,631
,	2022	0	4,504	4,504	,	,
	2021	0	4,749	4,749		
	2020	0	5,092	5,092		
	2019	0	4,582	4,582		
a	2022	10.770	11.045	20.010	46.021	22.746
Sacramento Suburban WD	2023	18,772	11,247	30,019	46,821	22,746
	2022	6,098	26,786	32,884		
	2021	2,228	29,926	32,154		
	2020	4,016	32,406	36,422		
	2019	17,247	13,363	30,610		
San Juan Water District	2023	2,541	0	2,541	3,409	0
San Saan Water District	2022	2,752	0	2,752	2,.05	Ü
	2021	3,160	0	3,160		
	2020	3,306	0	3,306		
	2019	2,807	0	2,807		
TOTAL		370,774	341,758	712,532	190,365	69,989

Sacramento Groundwater Authority Proposed Fiscal Year 2024-2025 Budget

SGA Board Meeting April 11, 2024



Overview

- FY 2024-2025 Fees
- FY 2024-2025 Staff Expenses
- FY 2024-2025 Other Rev/Exp
- FY 2024-2025 Program Budget
- FY 2024-2025 Budget Results
- SGA Future Years Budget Outlook
- Questions & Discussion











FY 2024-2025 Fees

- Proposed Total Fee for FY 24/25 \$933,236
 - Increase of \$26,156 or 2.88%
- Proposed Base Fee for FY 24/25 \$12,562 plus
 \$1.63 per Retail Connection over 6,000
 - Base Fee Rate increase of ~3%
 - Base Fee represents ~42% of Total Fee
 - 0% increase last two years
- Proposed Groundwater Fee (GW) for FY 24/25 \$7.74 per 5-Yr. Average Groundwater Pumped (A/F)
 - Groundwater Fee Rate increase of ~9%
 - Groundwater Fee represents ~58% of Total Fee
 - 0% increase last two years
 - 5-Yr. Average decreased from 74,377 to 69,989
 A/F or -5.9%

FY 2024-2025 Staff Expenses

Staff Expenses (Covers 3.4 FTE's)

- Additional 10% of Manager of Government Affairs
- Staff Salaries/Wages
 - Includes current staff salaries plus an estimated 4% COLA and Merit increases beginning in January.
 - Includes Executive Director Contract.
- Benefits
 - Health increases of 5.5% (OPEB Actuary Rate)
 - PERS required contributions increased
 - OPEB Actuarily Determined Contribution increased ~86%







- Pension Unfunded Liability \$52,000
 - Unfunded Actuarial Liability (UAL)
 - CalPERS Classic UAL \$203,736
 - CalPERS PEPRA UAL \$3,900
 - Per SGA Policy 400.4 (Pay off UAL over 4 years)
 - Historical Average Additional Pension Unfunded Liability payment ~\$28K
 - SGA made no additional payment last year





FY 2024-2025 Other Rev/Exp

Interest/Misc Income-

Projected \$35K in FY 24/25.

Rent-

 First full year of rent in new office. In FY 23/24, lease included 8 "free months".

Events-

- Previously included in the meetings line item.
- Represents Holiday/ACWA Social.

Dues & Subscriptions-

Added budget for California Special Districts
 Association membership.

SGA Support Services-

Accounting Consultant no longer needed. FY 23/24 budget ~\$35K.



FY 2024-2025 Program Budget

GSP Implementation

- SGA was responsible for \$83,171 per year over 5 years for a total of \$415,855 under the GSP Implementation MOU, not including a 20% contingency included in the MOU.
- NASb SGMA Grant covers almost all of these expenses. Current projections have SGA only being responsible for ~\$64K of the \$415,855 in expenses for a savings of ~\$352K.
- SGA will continue to collect the GSA funds outlined in the MOU, in addition to the contingency amounts. These funds will be used for grant cash flow purposes. The funds received above expenses not covered by the grant will be returned to the GSA's upon receipt of final grant payment.











FY 2024-2025 Program Budget

NASb SGMA Grant

- \$3,560,500 Grant
- Projected \$376K in Staff Time Reimbursements through April 2026. FY 24/25-\$162K.
- Cash Flow Impact The lag and uncertainty in timing of DWR payments is projected to be covered by payments from the GSA under the GSP Implementation MOU.





FY 2024-2025 Budget Results

- Projected Net Loss (Deficit) of \$12,333
- Reserve Policy 400.2
 - 4 to 6 months cash covers expenses
 - GSA Funding for NASb SGMA Grant should cover any potential shortfall in meeting the minimum Operating Reserve requirement.





SGA Future Years Budget Outlook

Cash Reserves: FY 25-26 - 4.2 months of expenses;
 FY 26-27 - 7.8 months of expenses

Net Loss: FY 24-25 - \$109,135; FY 26-27 - \$318,971

0% Fee Increase Projected for FY 25-26 and 26-27

As with any budget, numbers are based on estimates.
 Actual budget results may not be achieved.





Questions and Discussion





SACRAMENTO GROUNDWATER AUTHORITY



Topic: Sacramento Regional Water Bank Update

Type: Old Business Item For: Information

Purpose: 2024 SGA Strategic Priorities

Trevor Joseph, Trevor Joseph,

SUBMITTED BY: Manager of Technical PRESENTER: Manager of Technical

Services Services

EXECUTIVE SUMMARY

This is an item for the Sacramento Groundwater Authority Board of Directors to receive updates on the progress of the Sacramento Regional Water Bank.

STAFF RECOMMENDED ACTION

None. This item is for information/discussion only.

BACKGROUND

Mr. Trevor Joseph will be providing an oral report on the recent progress of the Water Bank. The strategic priorities adopted by the Board of Directors included a priority of: "Monitor the development of the Sacramento Regional Water Bank, receive regular briefings on progress, and weigh in when appropriate and necessary with policy direction consistent with SGA's authorities and responsibilities."



Topic: Sustainable Groundwater Management Act Groundwater Sustainability Plan

Implementation and Water Accounting Framework Updates

Type: New Business Item For: Information

Purpose: 2024 SGA Strategic Priorities

Trevor Joseph, Trevor Joseph,

SUBMITTED BY: Manager of Technical Services PRESENTER: Manager of Technical Services

EXECUTIVE SUMMARY

This is an action item for the Manager of Technical Services to provide a briefing on Sustainable Groundwater Management Act (SGMA) and Groundwater Management Program updates to the Sacramento Groundwater Authority (SGA) Board of Directors.

STAFF RECOMMENDED ACTION

None. This item is for information/discussion only.

BACKGROUND

SGA staff working with the SGA's modeling and technical consultants have completed the water year (WY) 2023 Annual Report for the North American subbasin (NASb) as required under Sustainable Groundwater Management Act (SGMA) legislation and Groundwater Sustainability Plan (GSP) regulations. The Annual Report was submitted to the California Department of Water Resources (CDWR) in advance of the April 1 deadline and is posted on the NASb website (https://nasbgroundwater.org/gsp/). SGA staff will provide a summary of the WY 2023 conditions as documented in the Annual Report to the SGA Board.

Staff have collected groundwater extraction data and entered it into the Water Accounting Framework WAF) tracking spreadsheet (enclosed). In 2023, there was a significant increase in the net banked water banked from 2022. This increase was in part due to the fact there were no groundwater substitution transfer activities during 2023 that reduces banked water supplies, and many local agencies were able shift to more surface water use. According to the WAF methodology during 2023 approximately 31,337 acre-feet were collectively banked by SGA member agencies in the Central SGA Area. Since tracking began 12 years ago, SGA member agencies in the Central SGA Area have now banked on average an estimated 13,760 acre-feet per year. SGA staff will provide a summary 2023 WAF tracking.

Water Accounting Framework, Phase III

Basin Sustainab	ility Goal	T	T	1	1		Exchangeab	le Water	ī	1	1
Carmichael Water District	Total Demand	Target Pumping 6,646	Actual GW Pumped	Target minus Actual GW		Basin Sustainability Balance	Surface Water Use	Water Transfer (out of basin)	Credits transferred	Net Banked Water	Exchangeable Water Balance 40,049
2012	9,895	0,040	1,580	5,066	0	5,066	8,315	0	0	5,066	
2013	10,400		2,031	4,615	0	9,681	8,369	0			49,730
2014	8,517		3,575	3,071	0	12,752	4,942	0	0	3,071	52,80
2015	7,353		2,755	3,891	0	16,643	4,598	0		3,891	56,69
2016	7,696		1,419	5,227	0	21,870	6,277	0			61,91
2017 2018	8,495 8,614		2,597 2,947	4,049 3,699	0	25,919 29,618	5,898 5,667	408	0		65,966 69,25
2018	8,219		2,307	4,339	0	33,957	6,053	408			73,59
2020	8,514		3,496	3,150	0	37,107	5,018	1,503	0		75,24
2021	8,755		3,778	2,868	0	39,975	4,977	0	0	2,868	78,11
2022	8,599		5,176	1,470	0	41,445	3,423	1,837	0		77,746
2023	8,137		5,656	990	0	42,435	2,481	0	0	990	78,736
City of	Total	Target	Actual GW	Target minus		Basin Sustainability	Surface		Credits	Net Banked	Exchangeable
Sacramento	Demand	Pumping	Pumped	Actual GW	of Credits	Balance	Water Use	(out of basin)	transferred	Water	Water Balance
2012	38,084	20,591	13,554	7,037	0	7,037	24,530	0	0	7,037	36,568 43,609
2013	39,068		11,732	8,859	0	15,896	27,336	0			52,464
2014	31,724		13,602	6,989	0	22,885	18,122	0			59,453
2015	27,878		12,682	7,909	0	30,794	15,196	0			67,362
2016	28,962		17,151	3,440	0	34,234	11,811	0			70,802
2017 2018	30,110 30,221		23,728 23,495	-3,137 -2,904	0	31,097 28,193	6,382 6,726	0 2641	0		70,802
2018	28,774		19,401	1,190	0	29,383	9,373	0			68,161 69,351
2020	28,398		23,075	-2,484	0	26,899	5,323	7777	0		61,574
2021	30,269		18,010	2,581	0	29,480	12,159	0	0		64,155
2022	24,750		17,651	2,940	0	32,420	7,099	5554	0	-2,614	61,541
2023	26,874		10,840	9,751	0	42,171	16,034	0	0	9,751	71,292
California American Water	Total Demand	Target Pumping 17,995	Actual GW Pumped	Target minus Actual GW	Transfer of Credits	Basin Sustainability Balance	Surface Water Use	Water Transfer (out of basin)	Credits transferred	Net Banked Water	Exchangeable Water Balance 7,115
2012	14,186		13,595	4,400	0	4,400	591	0	0	591	7,706
2013	14,110		14,110	3,885	0	8,285	0			0	7,706
2014	11,260		11,260	6,735	0	15,020	0				, , , ,
2015 2016	9,581 10,319		9,581 10,102	8,414 7,893	0	23,434 31,327	217	0			7,706 7,923
2017	11,220		9,203	8,792	0	40,119	2,017	0			9,940
2018	11,065		9,609	8,386	0	48,505	1,456	0			
2019	10,763		9,241	8,754	0	57,259	1,522	0	0		12,918
2020	11,653		8,870	9,125	0	66,384	2,783	0	0	2,783	
2021	11,138		11,127	6,868	0	73,252	11	0			,
2022 2023	10,737 10,010		10,726 8,186	7,269 9,809	0	80,521 90,330	11 1,824	0			15,723 17,547
	Total Demand	Target Pumping	Actual GW Pumped	Target	Transfer	Basin Sustainability Balance	Surface Water Use	Water Transfer (out of basin)		Net Banked Water	Exchangeable Water Balance
2012	1,499	1,465	1,499	-34	0	-34	0	0	0	0	(
2012	1,499		1,499	-106	0	-34 -140	0				
2013	1,246		1,246	219	0	79	0				
2015	1,052		1,052	413	0	492	0				
2016	1,128		1,128	337	0	829	0		0	0	(
2017	1,239		1,239	226	0	1,055	0				
	1,226		1,226	239	0	1,294	0			0	
2018											
2019	1,158		1,158	307	0	1,601	0				
2019 2020	1,158 1,341		1,341	124	0	1,725	0	0	0	0	
2019	1,158							0	0	0	

Water Accounting Framework, Phase III

	ility Goal		1				Exchangeab	e Water	•	1	
				Target		Basin				Net	
Golden State	Total	Target	Actual GW	minus	Transfer	Sustainability	Surface	Water Transfer	Credits	Banked	Exchangeable
	Demand	Pumping	Pumped	Actual GW	of Credits	Balance	Water Use	(out of basin)	transferred	Water	Water Balance
. ,		1,098						,			
2012	1,119		1,119	-21	0	-21	0	0	0	0	
2013	1,184		1,184	-86	0	-107	0	0	0	0	
2014	896		896	202	0	95	0	0	0	0	
2015	778		778	320	0	415	0	0	0	0	
2016	793		793	305	0	720	0	0	0	0	
2017	854		854	244	0	964	0	0	0		
2018	836		836	262	0		0		0		
2019	840		840	258	0	, , ,	0	0	0		
2020	935		935	163	0		0	0	0		
2021	926		926	172	0		0	0	0		
2022	853		853	245	0		0		0		
2023	830		830	268	0	2,332	0	0	0	0	
				Target		Basin				Net	
	Total	Target	Actual GW	minus	Transfer	Sustainability	Surface	Water Transfer	Credits	Banked	Exchangeable
Elverta CSD	Demand	Pumping	Pumped	Actual GW	of Credits	Balance	Water Use	(out of basin)	transferred	Water	Water Balance
		2,882									10
2012	2,882		2,857	25	0		25	0	0		
2013	3,052		3,052	-170	0		0		0		
2014	2,249		2,449	433	0		0		0		
2015	2,109		2,109	773	0		0				
2016	2,236		2,236	646	0		0				
2017	2,458		2,458	424	0		0		0		
2018	2,506		2,506	376	0	/	0	0	0		
2019	2,439		2,439	443	0		0	0	0		
2020	2,867		2,867	15	0		0		0		
2021	2,815		2,815	67	0		0	0	0		
2022	2,563		2,563	319	0	-,	0	0	0		
2023	2,380		2,380	502	0	3,853	0	0	0	0	13
_				Target	L.	Basin				Net	
Sacramento	Total	Target	Actual GW	minus	Transfer	Sustainability	Surface	Water Transfer	Credits		
County WA	Demand			A -1 1 C) A/						Banked	Exchangeable
		Pumping	Pumped	Actual GW	of Credits	Balance	Water Use	(out of basin)	transferred	Water	Exchangeable Water Balance
2012	F 211	Pumping 4,288			of Credits	Balance	Water Use	(out of basin)		Water	Water Balance
2012	5,211		5,211	-923	of Credits 0	Balance -923	Water Use 0	(out of basin)	0	Water 0	Water Balance
2013	5,316		5,211 5,316	-923 -1,028	of Credits 0	-923 -1,951	Water Use 0 0	(out of basin) 0 0	0	Water 0	Water Balance
2013 2014	5,316 4,559		5,211 5,316 4,559	-923 -1,028 -271	of Credits 0 0 0	-923 -1,951 -2,222	Water Use 0 0 0	(out of basin) 0 0 0	0 0	Water 0 0 0 0	Water Balance
2013 2014 2015	5,316 4,559 3,887		5,211 5,316 4,559 3,887	-923 -1,028 -271 401	of Credits 0 0 0 0	-923 -1,951 -2,222 -1,821	Water Use 0 0 0 0 0	(out of basin) 0 0 0 0	0 0 0	0 0 0 0 0 0	Water Balance
2013 2014 2015 2016	5,316 4,559 3,887 4,064		5,211 5,316 4,559 3,887 4,064	-923 -1,028 -271 401 224	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-923 -1,951 -2,222 -1,821 -1,597	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0	0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017	5,316 4,559 3,887 4,064 4,756		5,211 5,316 4,559 3,887 4,064 4,756	-923 -1,028 -271 401 224 -468	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	923 -1,951 -2,222 -1,821 -1,597 -2,065	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0	0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017 2018	5,316 4,559 3,887 4,064 4,756 4,817		5,211 5,316 4,559 3,887 4,064 4,756 4,817	-923 -1,028 -271 401 224 -468 -529	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017 2018 2019	5,316 4,559 3,887 4,064 4,756 4,817 4,582		5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582	-923 -1,028 -271 401 224 -468 -529	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017 2018 2019 2020	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092		5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092	-923 -1,028 -271 401 224 -468 -529 -294	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017 2018 2019 2020 2021	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749		5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749	-923 -1,028 -271 401 224 -468 -529 -294 -804	of Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017 2018 2019 2020 2021 2021	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504		5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749	-923 -1,028 -271 401 224 -468 -529 -294 -804 -461	0 Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017 2018 2019 2020 2021	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749		5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749	-923 -1,028 -271 401 224 -468 -529 -294 -804	0 Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017 2018 2019 2020 2021 2021	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504		5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749	-923 -1,028 -271 401 224 -468 -529 -294 -804 -461	0 Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504		5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749	-923 -1,028 -271 401 224 -468 -529 -294 -804 -461 -216	0 Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229	4,288	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229	-923 -1,028 -271 401 224 -468 -529 -294 -804 -461 -216 59	of Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229	4,288	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229	-923 -1,028 -271 401 224 -468 -529 -294 -804 -461 -216 59 Target minus	of Credits	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability	Water Use 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water Balance
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229	-923 -1,028 -271 401 224 -468 -529 -294 -804 -461 -216 59	of Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exchangeable Water Balance
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229	4,288	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped	-923 -1,028 -271 401 224 -468 -529 -294 -804 -216 59 Target minus Actual GW	of Credits	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Water Transfer (out of basin)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water	Exchangeable Water Balance
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Total Demand	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped	-923 -1,028 -271 401 224 -468 -529 -294 -804 -461 -216 59 Target minus Actual GW	of Credits	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance 7,505	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exchangeable Water Balance 183,0 190,5
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Total Demand	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped	-923 -1,028 -271 401 224 -468 -529 -294 -804 -461 59 Target minus Actual GW 7,505 -3,110	of Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 Transfer of Credits	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance 7,505 4,395	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exchangeable Water Balance 183,0 190,5 187,8
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District 2012 2013 2014	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Total Demand	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped 27,530 38,145 32,561	-923 -1,028 -271 401 -224 -468 -529 -294 -804 -461 -216 -59 Target minus Actual GW -7,505 -3,110 -2,474	of Credits	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance 7,505 4,395 6,869	Water Use 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exchangeable Water Balance 183,0 190,5 187,8 187,8
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District 2012 2013 2014 2015	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Total Demand	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped 27,530 38,145 32,561 27,422	-923 -1,028 -271 401 224 -468 -529 -294 -804 -461 -216 -59 Target minus Actual GW 7,505 -3,110 2,474 7,613	of Credits	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance 7,505 4,395 6,869 14,482	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exchangeable Water Balance 183,0 190,5 187,8 187,9
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District 2012 2013 2014 2015 2014 2015 2016	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Total Demand	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped 27,530 38,145 32,561 27,422 17,863	-923 -1,028 -271 401 224 -468 -529 -294 -461 -216 59 Target minus Actual GW 7,505 -3,110 2,474 7,613 17,172	of Credits	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance 7,505 4,395 6,869 14,482 31,654	Water Use 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	Exchangeable Water Balance 183,0 190,5 187,8 187,9 199,4
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District 2012 2013 2014 2015 2016 2017	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Total Demand 38,089 38,554 27,502 29,311 31,253	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped 27,530 38,145 32,561 27,422 17,863 19,791	-923 -1,028 -271 401 224 -468 -529 -294 -804 -461 -216 -59 Target minus Actual GW -7,505 -3,110 2,474 7,613 17,172	of Credits	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance 7,505 4,395 6,869 14,482 31,654 46,898	Water Use 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	Exchangeable Water Balance 183,0 190,5 187,8 187,9 199,4 210,8
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District 2012 2013 2014 2015 2014 2015 2016 2017 2018	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Total Demand 38,089 38,554 32,561 27,502 29,311 31,253 30,873	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped 27,530 38,145 32,561 27,422 17,863 19,791 20,423	-923 -1,028 -401 -224 -468 -529 -294 -804 -461 -216 -59 Target minus Actual GW -505 -3,110 -2,474 -7,613 -7,172 -15,244 -14,612	of Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance 7,505 4,395 6,869 14,482 31,654 46,898 61,510	Water Use 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exchangeable Water Balance 183,0 190,5 187,8 187,8 187,9 199,4 210,8 216,0
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District 2012 2013 2014 2015 2016 2017 2018 2017 2018	5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Total Demand 38,089 38,554 32,561 27,502 29,311 31,253 30,873 30,610	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped 27,530 38,145 32,561 27,422 17,863 19,791 20,423 13,363	-923 -1,028 -271 401 224 -468 -529 -294 -804 -461 -216 59 Target minus Actual GW -3,505 -3,110 2,474 7,613 17,172 15,244 14,612 21,672	of Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance 7,505 4,395 6,869 14,482 31,654 46,898 61,510 83,182	Water Use 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exchangeable Water Balance 183,0 190,5 187,8 187,8 187,9 199,4 210,0 233,3
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District 2012 2013 2014 2015 2016 2017 2018 2019 2020	5,316 4,559 3,887 4,064 4,817 4,582 5,092 4,749 4,504 4,229 Total Demand 38,089 38,554 32,561 27,502 29,311 31,253 30,673 30,610 36,422	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped 27,530 38,145 32,561 27,422 17,863 19,791 20,423 13,363 33,087	-923 -1,028 -271 401 -224 -468 -529 -294 -804 -461 -59 Target minus Actual GW -5,505 -3,110 -2,474 -7,613 -17,172 -15,244 -14,612 -21,672 -1,948	of Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance 7,505 4,395 6,869 14,482 31,654 46,898 61,510 83,182 85,130	Water Use 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exchangeable Water Balance 183,0 190,5 187,8 187,9 199,4 210,8 233,3 239,8
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District 2012 2013 2014 2015 2016 2017 2018 2017 2018 2019 2020 2020	5,316 4,559 3,887 4,064 4,817 4,582 5,092 4,749 4,504 4,229 Total Demand 38,089 38,554 32,561 27,502 29,311 31,253 30,873 30,670 36,422 32,154	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped 27,530 38,145 32,561 27,422 17,863 19,791 20,423 13,363 33,087 29,926	-923 -1,028 -271 401 -224 -468 -529 -294 -804 -461 -59 Target minus Actual GW -7,505 -3,110 -2,474 -7,613 -17,172 -15,244 -1,612 -21,672 -1,948 -5,109	of Credits	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance 7,505 4,395 6,869 14,482 31,654 46,898 61,510 83,182 85,130 90,239	Water Use 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exchangeable Water Balance 183,0 190,5 187,8 187,9 199,4 210,8 216,0 233,3 239,8 242,0
2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Sacramento Suburban Water District 2012 2013 2014 2015 2016 2017 2018 2019 2020	5,316 4,559 3,887 4,064 4,817 4,582 5,092 4,749 4,504 4,229 Total Demand 38,089 38,554 32,561 27,502 29,311 31,253 30,673 30,610 36,422	4,288 Target Pumping	5,211 5,316 4,559 3,887 4,064 4,756 4,817 4,582 5,092 4,749 4,504 4,229 Actual GW Pumped 27,530 38,145 32,561 27,422 17,863 19,791 20,423 13,363 33,087	-923 -1,028 -271 401 -224 -468 -529 -294 -804 -461 -59 Target minus Actual GW -5,505 -3,110 -2,474 -7,613 -17,172 -15,244 -14,612 -21,672 -1,948	of Credits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Balance -923 -1,951 -2,222 -1,821 -1,597 -2,065 -2,594 -2,888 -3,692 -4,153 -4,369 -4,310 Basin Sustainability Balance 7,505 4,395 6,869 14,482 31,654 46,898 61,510 83,182 85,130 90,239 98,488	Water Use 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(out of basin) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exchangeable Water Balance 183,03 190,53 187,88 187,98 199,40 210,87 216,06 233,31 239,86 242,05 245,55

Water Accounting Framework, Phase III

Basin Sustainability Goal Exchangeable Water

Basin Sustainability Goal								exchangeable water					
				Target		Basin				Net			
Central Area	Total	Target	Actual GW	minus	Transfer	Sustainability	Surface	Water Transfer	Credits	Banked	Exchangeable		
Total	Demand	Pumping	Pumped	Actual GW	of Credits	Balance	Water Use	(out of basin)	transferred	Water	Water Balance		
		90,000									266,875		
2012	110,965		66,945	23,055	0	23,055	44,020	0	0	20,224	287,099		
2013	113,255		77,141	12,859	0	35,914	36,114	3,068	0	10,815	297,914		
2014	93,012		70,148	19,852	0	55,766	23,064	1 0	0	10,060	307,974		
2015	80,140		60,266	29,734	0	85,500	19,874	1 0	0	11,880	319,854		
2016	84,509		54,756	35,244	0	120,744	29,753	3 0	0	20,332	340,186		
2017	90,385		64,626	25,374	0	146,118	25,759	0	0	17,528	357,714		
2018	90,158		65,859	24,141	0	170,259	24,299	8,302	0	7,303	365,017		
2019	87,385		53,331	36,669	0	206,928	34,195	5 0	0	24,298	389,315		
2020	83,419		78,763	11,237	0	218,165	23,807	13,412	0	3,204	392,519		
2021	92,174		72,699	17,301	0	235,466	19,375	5 0	0	7,688	400,207		
2022	86,168		69,537	20,463	0	255,929	16,631	10,029	0	490	400,697		
2023	83,698		44,587	45,413	0	301,342	39,111	. 0	0	31,337	432,034		



Topic: Legislative and Regulatory Update

Type: New Business
Item For: Information

Purpose: Routine

Ryan Ojakian Ryan Ojakian

SUBMITTED BY: Manager of Government PRESENTER: Manager of Government

Relations Relations

EXECUTIVE SUMMARY

This is an information item for the Manager of Government Relations to provide a briefing on important legislative and regulatory updates for the Sacramento Groundwater Authority Board of Directors.

STAFF RECOMMENDED ACTION

None. This item is for information/discussion only.

BACKGROUND

It is expected that the Water Board will adopt a new CrVI MCL on April 17th of 10 ppb. A new development with this MCL as compared to previous MCL's is that there will be a ramp up time for compliance.

There are bills moving forward in the Legislature related to groundwater management. Bills must be heard in first house policy committee by April 26th. In general, the groundwater related bills would address permitting for new wells, address permitting for recharge projects, and make changes to SGMA enforcement.

AB 828 (Connoly D- San Rafel) Would limit GSA authority to restrict pumping or impose fees on managed wetlands or small disadvantaged communities.

AB 2060 (Soria D- Fresno) Would largely codify the Governors Executive Order on diversion of flood flows to groundwater recharge.

AB 2079 (Bennett D- Ventura) Would significantly limit the ability to install new groundwater wells.

<u>SB 1156</u> (Hurtado D- Sanger) Would require reporting on financial interests for those associated with GSA's.

SB 1390 (Caballero D- Salinas) Refines and extends the ability to divert flood flows for recharge.



Topic: Executive Directors' Report

Type: New Business Item For: Information

Purpose: General

Jim Peifer Jim Peifer

SUBMITTED BY: Executive Director PRESENTER: Executive Director

EXECUTIVE SUMMARY

This is an information item for the Executive Director to provide a briefing on important activities, reports, communications, advocacy, and other updates for the Sacramento Groundwater Authority Board of Directors.

STAFF RECOMMENDED ACTION

None. This item is for information/discussion only.

BACKGROUND

This agenda item is a standing item to provide an opportunity for the Executive Director to report to the Executive Committee on important activities, reports, communications, advocacy, and other updates.

Recharge

The RWA released a media advisory titled: "Sacramento-Area Water Providers Harnessed Historic 2023 Storms to Boost Groundwater" that discussed the region's recharge efforts. The led to media interests and the RWA gave interviews to Heather Waldman at KCRA and Monica Woods at ABC10.

KCRA interview link: <u>How last winter's storms helped Sacramento's groundwater storage</u> (kcra.com)

ABC10 interview link: <u>here</u>.

The RWA is spotlighting in-lieu recharge on a new page added to SacWaterBank.com. The goal is to further explain how in-lieu recharge works and to reinforce the credibility of in-lieu as a long-recognized method for recharging groundwater that is used throughout California. You can find the page here.

Water Bank Program Committee - The next committee meeting is scheduled for Wednesday, April 17, from 11 a.m. to 1 p.m. For more information about the Water Bank, contact Trevor Joseph at tjoseph@rwah2o.org.



SGMA Implementation around the State - The Tulare Basin SGMA Probationary status hearing is Tuesday, April 16. The State Board hearing will be critical to the functioning of SGMA statewide. A link to the notice is here.



Topic: Board Directors' Comments

Type: New Business Item For: Information

Purpose: Routine

Jim Peifer Paul Selsky

SUBMITTED BY: Executive Director PRESENTER: Chair

EXECUTIVE SUMMARY

This is an information item to provide an opportunity for the Sacramento Groundwater Authority Board of Directors to report on any updates from their agency, comments, request future agenda items, recommendations, and questions.

STAFF RECOMMENDED ACTION

None. This item is for information only.

BACKGROUND

This agenda item is a standing item to provide an opportunity to report on any updates from their agency, comments, request future agenda items, recommendations, and questions.