

Glenn Groundwater Authority

Groundwater Sustainability Agency

225 N. Tehama Street, Willows, CA 95988 | 530.934.6540

Board of Directors Meeting Materials

February 13, 2023 | 1:30 PM

225 North Tehama Street, Willows, CA 95988

Remote Public Participation Option:

Microsoft Teams meeting

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1. CALL TO ORDER

The Chairperson will call the meeting to order and lead the [flag salute](#).

2. ROLL CALL

Roll call will be conducted.

3. APPROVAL OF MINUTES

- a. *Approval of the special meeting minutes from December 19, 2022.
- b. *Approval of the meeting minutes from January 9, 2023.

Draft meeting minutes from the December 19, 2022 special meeting and the January 9, 2023 meeting are attached.

Attachments

- December 19, 2022 GGA Board special meeting minutes
- January 9, 2023 GGA Board meeting minutes

Glenn Groundwater Authority

Groundwater Sustainability Agency

225 N. Tehama Street, Willows, CA 95988 | 530.934.6540

Special Meeting Minutes

Glenn Groundwater Authority Board of Directors

December 19, 2022 | 9:00 a.m.

LOCATION: 225 North Tehama Street, Willows, CA 95988

Public participation was also offered via teleconference; accessible via telephone, computer, smartphone or tablet.

Director Members Present:	Alternate/2 nd Alternate Directors	Agency Representing:
X Grant Carmon	Tom Arnold	County of Glenn
X Bruce Roundy	Pete Carr	City of Orland
	Ed Vonasek (2 nd)	City of Orland
X Gary Hansen (Vice Chair)	R Evan Markey	City of Willows
X Matt Deadmond	Leslie Nerli	Glide Water District
X John Amaro (Chair)	Thad Bettner	Glenn-Colusa Irrigation District
X Charles Schonauer (9:02)	Emil Cavagnolo	Orland-Artois Water District
X Randy Hansen	Wade Danley	Kanawha Water District
X Mark Lohse	Seth Fiack	Monroeville Water District
X Gary Enos	Lance Boyd	Princeton-Codora-Glenn Irrigation District/ Provident Irrigation District

Directors attending remotely are designated with "R" and are not counted toward a quorum, do not vote, and are considered members of the public.

Others in attendance:

Lisa Hunter (GGA/Glenn County), Kaitlyn Murray (Glenn County), Valerie Kincaid (GGA Counsel), Ryan Fulton (Larry Walker Associates), Don Bills (GGA TAC), Pat Vellines (DWR), Jenny Scheer (Water & Land Solutions)

1. CALL TO ORDER

- Director John Amaro called the meeting to order at 9:01 a.m. and the pledge of allegiance was recited.

2. ROLL CALL

- Roll call was taken as indicated above.

3. PERIOD OF PUBLIC COMMENT

- No public comments were presented.

4. FINANCIAL REPORT

- a. *Review and consider approval of claims.

- No discussion was held on Item 4.a.

On motion by Director Enos, seconded by Director Roundy, it was unanimously ordered to approve the claims as presented.

5. RECOMMENDATION TO APPROVE PROPOSAL FROM DAVIDS ENGINEERING/LUHDORFF AND SCALMANINI FOR PREPARATION OF COLUSA SUBBASIN ANNUAL REPORT

- a. *Approve recommendation from CGA and GGA Annual Report Ad Hoc Committees to accept proposal from Davids Engineering/LSCE for preparation of Water Year 2022 Annual Report for Colusa Subbasin
- b. *Approve options to include Task 6-Summary of Drought Impacts, and Task 7-Annual Report for Preparation for Water Years 2023-2025
- c. *Approve sharing of costs 50/50 with Colusa Groundwater Authority, in an amount not to exceed \$69,778, without prior approval.

- Relating to Item 5.a, Director Gary Hansen summarized the findings from the ad hoc committee. He stated five proposals were submitted, and all five proposals would have been capable of submitting an annual report. However, given their local knowledge and experience and with an option to sign a three-year contract with a price reduction, the Ad Hoc Committee unanimously decided to recommend Davids Engineering and Luhdorff & Scalmanini (LSCE) to complete the work. Director Lohse questioned if the State could deny an annual report if there is not enough information given. Ms. Kincaid replied by stating they are allowed to ask for more information, but it is not the same assessment process that is followed for reviewing the GSP.

On motion by Director Randy Hansen and seconded by Director Schonauer it was unanimously ordered to approve the recommendation from CGA and GGA Annual Report Ad Hoc Committees to accept proposal from Davids Engineering/LSCE for preparation of Water Year 2022 Annual Report for Colusa Subbasin.

- There was no discussion on Item 5.b.

On motion by Director Gary Hansen and seconded by Director Roundy, it was unanimously ordered to approve options to include Task 6-Summary of Drought Impacts, and Task 7-Annual Report for Preparation for Water Years 2023-2025.

- Relating to Item 5.c, Ms. Hunter stated Colusa Groundwater Authority has offered to enter into the contract with Davids Engineering pending approval from their board. She further stated this item is brought forward to provide reassurance the GGA will share in the cost, as the CGA will be the contract holder. Director Carmon questioned if the \$69,778 was the GGA share or the total, whereby, Ms. Hunter clarified the GGA share would be half of \$69,778.

On a motion by Director Enos and seconded by Director Carmon, it was unanimously ordered to approve sharing of costs 50/50 with Colusa Groundwater Authority, in an amount not to exceed \$69,778, without prior approval.

6. AGREEMENT WITH LUHDORFF & SCALMANINI CONSULTING ENGINEERS TO PROVIDE GROUNDWATER SUSTAINABILITY AGENCY DATA REVIEW, FEE ANALYSIS, AND RATE SETTING SERVICES

- a. *Review and approve agreement with Luhdorff & Scalmanini Consulting Engineers (LSCE) to provide Groundwater Sustainability Agency Data Review, Fee Analysis, and Rate Setting services and authorize the chairman to execute the agreement with an amount not to exceed \$89,249.
- b. *Appoint a fee study ad hoc committee to work with staff and consultant team, provide guidance on the fee study, and bring options and recommendations to the board.

- Relating to Item 6.a, Ms. Hunter stated the selection of Luhdorff & Scalmanini was approved on October 31, 2022; therefore, this item is to complete the contracting process. She further stated Counsel reviewed the agreement. A couple changes were made to the scope of work as compared to the proposal and she is

confident in the scope of work. Ms. Kincaid noted that fee discussions are difficult as well as decisions that will arise. Director Amaro asked if Land IQ has the ability to monitor well extractions. Ms. Kincaid stated that Land IQ monitors what is planted and water use data, but not well extraction data. Discussion ensued on different fee options, level of data needed for certain fees, and the tradeoff between more data contributing to increased costs.

On motion by Director Schonauer and seconded by Director Roundy it was unanimously ordered to approve the agreement with Luhdorff & Scalmanini Consulting Engineers (LSCE) to provide Groundwater Sustainability Agency Data Review, Fee Analysis, and Rate Setting services and authorize the chairman to execute the agreement with an amount not to exceed \$89,249.

- Relating to Item 6.b, Director Amaro, Director Carmon, and Director Lohse volunteered to be on the fee study ad hoc committee.

On motion by Director Gary Hansen and seconded by Director Roundy, it was unanimously ordered to appoint Director Amaro, Director Carmon and Director Lohse to the fee study ad hoc committee.

7. UPDATE ON URBAN DROUGHT RELIEF FUNDING OPPORTUNITY

- Ms. Hunter stated that in November, Ryan Fulton with Larry Walker Associates (LWA) presented an overview on this grant opportunity. She further stated there is very little turnaround time as the application is due January 31, 2023. She stated the groundwater recharge project that the GGA has been working on with Geosyntec and Water & Land Solutions is looking like a good option for this particular funding source and can utilize the SGM Round 2 application materials as a foundation for the application. She further stated an item will be brought to a future board meeting to consider an agreement with LWA to pay for grant writing services. Furthermore, the Dunnigan and Colusa County Water Districts' application will move forward on its own as it is complete and the applications are reviewed on a rolling basis.
- Director Carmon questioned how much funding is available for the grant; whereby, Mr. Fulton stated there is no maximum amount per application and the minimum request is \$3 million. The total amount available for award is \$300 million with \$180 million of that reserved for drought resiliency projects, which the recharge project would qualify.

8. MEMBER REPORTS AND COMMENTS

- Ms. Hunter reported the Sustainable Groundwater Management (SGM) grant application was successfully submitted. Director Schonauer asked for clarification on the prioritizing of the different components. Ms. Hunter explained the final order of prioritization in the application as data gaps (\$2.59 million), trickle flow recharge project (\$1.599 million), Orland-Artois annexation and recharge project (\$8 million), GSP compliance (\$1.637 million), Sycamore Slough recharge project (\$2 million), GGA recharge project (\$2 million), GCID recharge project (\$500,000), and Spring Valley recharge project (\$90,000). Ms. Hunter and Ms. Kincaid noted award and distribution of funds is unclear and discussion ensued on prioritization and potential awards. Ms. Kincaid pointed out this funding will not be ongoing.
- Director Roundy reported although labor has been an issue, Orland is now moving forward with connecting homes to the city water services.

- Ms. Kincaid shared DWR has not provided any feedback yet on GSP marks of adequate or inadequate for the incomplete 2020 plans. Twelve out of twenty are waiting for determinations.
- Mr. Hansen thanked staff and Counsel for their work.
- Director Carmon reported he attended a CSAC conference which included a 3-hour class on drought. He further stated in that class, one recommendation was for counties to look at land use as a way to combat some of the water issues in the State. He will also be recommending the Board of Supervisors hold a study session that is open to the public to have an open conversation regarding these issues and ideas. There was some discussion on the county's land use authorities, GSA roles, and ideas to consider when addressing drought or water supplies issues.
- Director Roundy asked if there are groups that monitor legislation on behalf of GSAs, similar to the League of Cities. There was some discussion on different groups that monitor these issues; however, there is no equivalent group specific to GSAs.

9. NEXT MEETING

- The next regular meeting is scheduled for January 9, 2023 at 1:30 p.m.

10. ADJOURN

- The meeting was adjourned at 9:55 a.m.

DRAFT

Glenn Groundwater Authority

Groundwater Sustainability Agency

225 N. Tehama Street, Willows, CA 95988 | 530.934.6540

Meeting Minutes

Glenn Groundwater Authority Board of Directors

January 9, 2023 | 1:30 p.m.

LOCATION: 225 North Tehama Street, Willows, CA 95988

Public participation was also offered via teleconference; accessible via telephone, computer, smartphone or tablet.

Director Members Present:	Alternate/2 nd Alternate Directors	Agency Representing:
X Grant Carmon	Tom Arnold	County of Glenn
X Bruce Roundy	R Pete Carr (1:59)	City of Orland
	Ed Vonasek (2 nd)	City of Orland
X Gary Hansen (Vice Chair)	R Evan Markey	City of Willows
X Matt Deadmond	Leslie Nerli	Glide Water District
X John Amaro (Chair)	Thad Bettner	Glenn-Colusa Irrigation District
X Charles Schonauer	R Emil Cavagnolo	Orland-Artois Water District
X Randy Hansen	Wade Danley	Kanawha Water District
X Mark Lohse	Seth Fiack	Monroeville Water District
X Gary Enos	Lance Boyd	Princeton-Codora-Glenn Irrigation District/ Provident Irrigation District

Directors attending remotely are designated with "R" and are not counted toward a quorum, do not vote, and are considered members of the public.

Others in attendance:

Lisa Hunter (GGA/Glenn County), Valerie Kincaid (GGA Counsel), Jenny Scheer (Water and Land Solutions), Ryan Fulton (Larry Walker Associates), Joe Turner (Geosyntec), Don Bills (GGA TAC), Lisa Porta (Montgomery & Associates), Matt Hansen, Pat Vellines (DWR), Brandon Davison (DWR), Toni Longley

1. CALL TO ORDER

- Chair John Amaro called the meeting to order at 1:31 p.m. and the pledge of allegiance was recited.

2. ROLL CALL

- Roll call was taken as indicated above.

3. APPROVAL OF MINUTES

- * Approval of meeting minutes from November 14, 2022
- * Approval of the special meeting minutes from December 19, 2022

- It was noted that only the November 14, 2022 minutes are available for consideration. The December 19, 2022 special meeting minutes will be brought to a future board meeting. Chair Amaro invited comments or revisions on the aforementioned meeting minutes. No comments were heard.

On motion by Director Roundy, seconded by Director Schonauer, the meeting minutes of the November 14, 2022 meeting were unanimously approved as presented.

4. PERIOD OF PUBLIC COMMENT

- Chair Amaro invited public comments; whereby, no public comments were heard.

5. STAFF UPDATES

- Ms. Hunter stated the 2021-2022 fiscal year audit is underway and she is working with CliftonLarsonAllen to complete the necessary work.
- Ms. Hunter stated in regards to Executive Order N-7-22 (Well Permit Acknowledgement Forms), six forms were received between November 14, 2022 and January 9, 2023.
- Ms. Hunter further stated she has connected with The Nature Conservancy regarding the multi-benefit recharge project opportunities. A meeting is being planned soon to explore possibilities in the coming year.

6. FINANCIAL REPORT

- a. *Review and accept Monthly Activities Report.
 - b. *Review and consider approval of claims.
- In relation to Item 6.a, Mr. Roundy asked for clarification on the fire protection payment of \$3.70. Ms. Hunter stated it is the per acre fee for entities that do not receive a tax bill and must be self-billed.

On motion by Director Gary Hansen, seconded by Director Enos, it was unanimously ordered to approve the Monthly Activities Report as presented.

- Director Enos asked how long the Glenn County invoice was for; whereby, Ms. Hunter responded the charges are for six months of work, but do not include time for Ms. Murray, who started work recently and those charges will be included in the next invoice.

On motion by Director Schonauer, seconded by Director Carmon, it was unanimously ordered to approve the claims as presented.

7. GROUNDWATER RECHARGE PROJECT

- a. Receive update on project from Geosyntec/Water and Land Solutions
 - b. *Select one or more phase I project sites to pursue for additional planning and implementation pending counsel review and input
 - c. *Direct counsel to review one or more potential project sites and coordinate with the consultant project team and ad hoc committee to identify and prepare for any necessary permitting requirements, agreements, or other legal requirement
 - d. *Approve a budget for phase I project implementation
- In relation to Item 7.a, Joseph Turner (Geosyntec) and Jennifer Scheer (Water and Land Solutions) gave a presentation updating the board on the Recharge Project. The presentation included discussion on project objectives and goals, the short-term project identification and assessment, and next steps including legal review. Discussion ensued on topics presented.
 - There was no discussion on Item 7.b.

On motion by Director Schonauer, seconded by Director Gary Hansen, it was unanimously ordered to select the Van Tol site to pursue for additional planning and implementation pending counsel review and input.

- There was no discussion on Item 7.c.

On motion by Director Carmon, seconded by Director Enos, it was unanimously ordered to direct Counsel to review and coordinate with the consultant project team and ad hoc committee to identify and prepare for any necessary permitting requirements, agreements, or other legal requirement for the Van Tol site.

- Upon a question about what the budget should cover, Ms. Scheer suggested a budget for the fixed cost for the site (shown on slide 14) and a budget for the cost of water would be ideal. There could also be direction for the type of water to use during the project, such as, only utilize Section 215 water. Mr. Turner clarified, the costs presented were estimated based on hiring a consultant to do the work, such as the excavation work.
- Director Carmon asked if the costs presented included monitoring of the gravel pits; whereby, Mr. Turner indicated they do not. Director Carmon and Ms. Hunter discussed potential partnership with the County, either through existing funds or an item to be brought to the Board of Supervisors for this monitoring.
- There was some discussion on monitoring equipment and potential amount of water that could be purchased.

Director Carmon made a motion to set a budget in an amount not to exceed \$40,000 without prior approval for Phase I project implementation. Director Roundy seconded the motion, which passed unanimously.

8. COLUSA SUBBASIN GROUNDWATER SUSTAINABILTY PLAN

- a. GSP Development Grants (Proposition 1 and Proposition 68) and Project Agreements
- b. Receive update on SGM Round 2 Grant Application Submittal
- c. Groundwater Sustainability Plan Implementation

- In relation to Item 8.a, Ms. Hunter stated all necessary documentation was submitted by the December 31, 2022 deadline and the retention payment has not yet been received. She further stated the CGA and GGA were able to invoice the grant for administrative time and work on the grant, which included about \$46,000 for the GGA.
- In relation to Item 8.b, Ms. Hunter stated Luhdorff and Scalmanini Consulting Engineers (LSCE) was hired to help with the SGM Round 2 grant submittal process which was successfully submitted on December 16, 2022 with a total request of \$19,791,312. She further stated DWR will be announcing draft grant awards in June 2023, and executing agreements in November 2023-January 2024.
- Relating to Item 8.c, Ms. Hunter stated that Davids Engineering/LCSE consulting team has been selected to prepare and submit the Colusa Subbasin Water Year 2022 Annual Report. She further reported that the cost will be slightly less than what was included in the proposal for the water year 2022 report.
- Ms. Hunter reported the board approved an agreement with LSCE in December to provide GSA fee study project services. Meetings will be held with counsel and with the Fee Study Ad Hoc Committee in January.
- Ms. Hunter stated she plans to connect with CGA staff and Alternate Director Bettner in the coming month to discuss the Colusa Subbasin GSP Administrator topic.

9. 2022 URBAN COMMUNITY DROUGHT RELIEF GRANT PROGRAM

- a. Receive update on the 2022 Urban Community Drought Relief Grant Program
- b. *Adopt Resolution Authorizing the Grant Application, Acceptance, and Execution for the Glenn Groundwater Authority Groundwater Recharge Project
- c. *Approve agreement with Larry Walker Associates to provide grant writing services in an amount not to exceed \$10,000 and authorize the Chairman to execute the agreement

- Ryan Fulton with Larry Walker Associates (LWA) discussed the 2022 Urban Community Drought Relief Grant Program and the status of the application that was submitted for agencies in Colusa County. The GGA project would need its own application. He stated the draft agreement includes an amount not to exceed \$10,000 and would be billed on a time and materials basis.
- Ms. Hunter requested the board provide director on whether to submit an application for this program and whether to hire LWA to prepare the application. There was some discussion on utilizing the SGM Round 2 GGA Groundwater Recharge Project application as the foundation for this application and additional details relating to the potential application, including timing.
- Ms. Kincaid walked through potential options to move through the application submittal process, including delegating authority, reviewing the application as a full board once complete, or not submitting an application.

On motion by Director Carmon seconded by Director Roundy it was unanimously ordered to Adopt Resolution Authorizing the Grant Application, Acceptance, and Execution for the Glenn Groundwater Authority Groundwater Recharge Project with the stipulation the GGA Recharge Ad Hoc Committee will review and accept the application prior to submittal.

On motion by Director Roundy, seconded by Director Gary Hansen it was unanimously ordered to approve agreement with Larry Walker Associates to provide grant writing services in an amount not to exceed \$10,000 and authorize the Chairman to execute the agreement.

10. COMMITTEE UPDATES

- Annual Report Ad Hoc Committee
- Executive Committee
 - CGA/GGA Joint Executive Committee
- Fee Study Ad Hoc Committee
- Groundwater Recharge Pilot Project Ad Hoc Committee
- Technical Advisory Committee

- There was nothing additional to report on Item 10.

11. *DISSOLVE ANNUAL REPORT AD HOC COMMITTEE

- No discussion was held on Item 11.

On motion by Director Roundy, seconded by Director Carmon it was unanimously ordered to dissolve the Annual Report Ad Hoc Committee.

12. CLOSED SESSION

Gov't Code 54956.9 – Conference with Legal Counsel – Anticipated or significant exposure to litigation regarding tax refund claims and challenges to previously adopted property related fees.

13. CLOSED SESSION

Gov't Code 54956.9 – Conference with Legal Counsel – Existing Litigation
Aqualliance, California Water Impact Network, and California Sportfishing Alliance vs. Colusa Groundwater Authority, Glenn Groundwater Authority
Colusa County Superior Court – Case Number CV24584

- No public comments were presented or heard for Items 12 or 13.
- The Board adjourned to closed session at 3:02 p.m.

14. REPORT OUT FROM CLOSED SESSION

- The Board returned from closed session at 3:30 p.m.
- In regards to Items 12 and 13, the Board received an update from counsel.

15. MEMBER REPORTS AND COMMENTS

- There were no member reports or comments.

16. NEXT MEETING

- The next regular meeting is scheduled for February 13, 2023 at 1:30 p.m.

17. ADJOURN

- The meeting was adjourned at 3:31 p.m.

4. PERIOD OF PUBLIC COMMENT

Members of the public are encouraged to address the GGA Board of Directors on items relevant to the GGA. Public comments are limited to no more than 5 minutes. No action may be taken on public comments.

5. STAFF UPDATES

The program manager will provide brief status updates. Reminders and/or clarifications may also be made at this time.

6. FINANCIAL REPORT

- a. *Review and accept Monthly Activities Report.
- b. *Review and consider approval of claims.

The Monthly Activities Report and Claims Summary are attached.

Attachments

- Monthly Activities Report
- Claims Summary
- Budget to Actuals (Draft)

Monthly Activities Report

Glenn Groundwater Authority
 Monthly Activities Report
 January 2023 DRAFT

	Description	Amount
Beginning Balance		\$ 1,318,080.14
Revenue		
	DEL SEC DIR ASSMT 1/6/23 (PENALTIES/COST DELQ TAXES)	\$ 172.02
	DEL SEC DIR ASSMT 1/6/23 (PENALTIES/COST DELQ TAXES)	\$ 287.81
	DEL SEC DIR ASSMT 1/6/23 (SPECIAL ASSESSMENT)	\$ 1,764.29
	CY SEC APPN 1/10/23 (SPECIAL ASSESSMENT)	\$ 296,035.65
Total Revenue		\$ 298,259.77
Expenses		
	Davids Engineering, Inc. Inv 1178.05-5443	\$ 426.50
	Paris Kincaid Wasiewski, LLP (Matter #1851) Inv 2034	\$ 2,030.00
	Paris Kincaid Wasiewski, LLP (Matter #1850) Inv 2035	\$ 2,240.00
	Geosyntec Consultants #FSO145 Inv 491103	\$ 7,118.13
	Glenn County Inv 23-WR-01	\$ 51,224.57
	CliftonLarsonAllen LLP Inv 3530865	\$ 750.00
	Geosyntec Consultants #FSO145 Inv 495257	\$ 6,313.63
	CY SECURED APPN 01/10/23 (ADMINISTRATIVE EXPENSE)	\$ 2,131.52
Total Expenses		\$ 72,234.35
Ending Balance		\$ 1,544,105.56

Claims Summary

Glenn Groundwater Authority

Invoices to be paid

Meeting Date: February 13, 2023

Invoice Date	Invoice Number	Description	Amount
7/1/2023	1897	Paris Kincaid Wasiewski, LLP; Matter #1851	\$ 7,475.00
8/1/2023	1913	Paris Kincaid Wasiewski, LLP; Matter #1851	\$ 8,400.00
9/1/2023	1959	Paris Kincaid Wasiewski, LLP; Matter #1851	\$ 1,530.00
1/1/2023	2072	Paris Kincaid Wasiewski, LLP; Matter #1850	\$ 2,590.00
1/1/2023	2083	Paris Kincaid Wasiewski, LLP; Matter #1851	\$ 1,120.00
1/17/2023	498674	Geosyntec Consultants; (GW Recharge Services)	\$ 9,491.26
1/17/2023	498679	Geosyntec Consultants; (GW Recharge Services- Task 5)	\$ 5,000.00
2/1/2023	2099	Paris Kincaid Wasiewski, LLP; Matter #1850	\$ 6,195.00
2/1/2023	2115	Paris Kincaid Wasiewski, LLP; Matter #1851	\$ 7,230.00
2/8/2023	39399	Luhdorff & Scalmanini Consulting Engineers (Fee Project)	\$ 4,867.50
Total			\$ 53,898.76

Glenn Groundwater Authority Budget FY 2022/2023

Approved 5/9/22

	Current Approved FY 22/23	Actual through Jan 2021 DRAFT	Remaining Budget
REVENUES			
Grant Revenue			
Other		\$ -	
Total Grants	-	\$ -	\$ -
Other Government Agencies			
Colusa Groundwater Authority*	100,000	\$ 223,820.52	\$ (123,820.52)
Other		\$ -	
Total Other Government Agencies	100,000	223,820.52	(123,821)
Assessments			
Property Related Fee Per Acre (current \$1.50/ac)	427,786	\$ 298,263.47	\$ 129,522.53
Well Head Fee	-	\$ -	\$ -
Extraction Fee	-	\$ -	\$ -
Other	-	\$ -	\$ -
Total Assessments	427,786	\$ 298,263.47	\$ 129,522.53
Other			
Interest	4,000	\$ -	\$ 4,000.00
Total Other	4,000	\$ -	\$ 4,000.00
TOTAL REVENUES	531,786	\$ 522,083.99	\$ 9,702.01
EXPENSES			
Administration- Contracted County Services	170,000	\$ 51,224.57	\$ 118,775.43
Program Administration Support		\$ -	\$ -
Legal Services	120,000	\$ 22,625.00	\$ 97,375.00
Certified Public Accountant (Yearly Audits)	10,800	\$ 750.00	\$ 10,050.00
JPA Insurance	2,000	\$ 1,735.00	\$ 265.00
County Bookkeeper	9,519	\$ 3,966.25	\$ 5,552.75
GSP Development/Implementation**	583,000	\$ 25,596.51	\$ 557,403.49
Long Term Funding Options	90,000	\$ -	\$ 90,000.00
Professional Services	35,000	\$ 1,524.00	\$ 33,476.00
Board Expenses	2,000	\$ -	\$ 2,000.00
Special Department Expenses	25,000	\$ -	\$ 25,000.00
Legal Notices	1,000	\$ -	\$ 1,000.00
County Tax Roll Fee	5,000	\$ 2,131.52	\$ 2,868.48
Contingency/Reserve	50,000	\$ -	\$ 50,000.00
TOTAL EXPENSES	1,103,319	\$ 109,552.85	\$ 993,766.15
Net (Revenue-Expenses)	(571,533)	412,531	

Note: A-87 Cost allocated to County Bookkeeper line item

*The revenue is grant reimbursements from the CGA for GSP Development (pass through to reimburse technical consultant work).

**GSP Development expenses were funded through a grant (see CGA revenue line) for FY 21/22. FY 22/23 expenses are expected to be funded directly by the GGA.

7. COLUSA SUBBASIN GROUNDWATER SUSTAINABILTY PLAN IMPLEMENTATION

Staff will provide an update on Colusa Subbasin GSP implementation activities.

8. GSP IMPLEMENTATION FEE PROJECT

- a. Receive report from GGA Fee Study Ad Hoc Committee.
- b. Receive presentation from consultant team.
- c. Provide input on the preliminary five-year revenue projection.
- d. Provide input on outreach plan and public outreach meetings.

At the December 19, 2022 meeting, the GGA board approved an agreement with Lohdorff & Scalmanini Consulting Engineers (LSCE) to provide Groundwater Sustainability Agency data review, fee analysis and rate setting services (fee study project). A kickoff meeting with the GGA program manager and LSCE staff was held on January 6, 2023. Meetings with legal counsel and the Fee Study Ad Hoc Committee also occurred in January and February 2023.

The GGA Fee Study Ad Hoc Committee report is attached. The Committee may provide additional updates.

The LSCE team will provide a presentation on the project status and facilitate discussion on the five-year revenue projection, public outreach, and related topics.

Attachments

- Fee Study Ad Hoc Committee Report

GGA Fee Study Ad Hoc Committee Report

2/13/23

Members:

John Amaro
Grant Carmon
Mark Lohse

Committee formed:

December 19, 2022

Meetings:

January 19, 2023
February 8, 2023

Purpose of the Committee:

To work with staff and consultant team, provide guidance on the fee study, and bring options and recommendations to the Board.

Discussion:

The Committee reviewed the preliminary five-year revenue projections based on supporting GSA Administration and SGMA Compliance costs in the context of GSP implementation. There was discussion about how to share the SGMA compliance costs with the CGA since both entities will need to implement those actions in their respective GSA boundaries in order to comply with SGMA for the entire Subbasin. Establishing revenue projections is a necessary first step to accomplish before fee options can be evaluated effectively and compared for Board review and consideration.

The Committee also discussed public outreach and discussed the merits of having a fee options review public workshop in March to engage stakeholders and get ideas on updated fees that may be considered by the Board. It is also a possibility that these workshops could be coordinated with the CGA Ad Hoc Committee if the Board supports this idea.

Recommendation:

The Committee requests the Board review the draft five-year revenue projections and provide direction on budget cost items and SGMA compliance cost sharing methodology to help finalize the revenue projections in February so that options work can occur in the March and April time frame consistent with the project schedule (attached).

The Committee requests the Board review and provide direction on the Fee Study Ad Hoc Committee recommendation for upcoming public outreach efforts as part of the fee project implementation process.

Attachments:

- Draft GGA Five-Year Revenue Projections with SGMA Compliance Action cost share scenario
- Draft Long Term Fee Project Schedule
- Draft Long Term Fee Project Outreach Plan

GGA 2023 Long Term Fee Project – Cost Sharing
50/50 Based Approach

Attachments

Draft GGA Five Year Revenue Projections
(reviewed by Ad-hoc Committee)

Draft GGA SGMA Compliance Cost Share Scenario
(50/50 split with CGA presented)

COLUSA SUBBASIN GGA GSA - Long Term Funding Strategy
Five-Year DRAFT GSA Operational Budget - GSP Implementation With SGMA Compliance Costs

5-Year GSP Implementation Inflation Adjustment					
	0%	3%	3%	3%	3%
Proposed	Year 1	Year 2	Year 3	Year 4	Year 5
Cost Category-GSA Administration	2024	2025	2026	2027	2028
Administration - Contracted Services	\$170,000	\$200,000	\$220,000	\$170,000	\$170,000
Legal Services	\$150,000	\$150,000	\$120,000	\$120,000	\$120,000
CPA Audit Services - Financial	\$10,000	\$10,500	\$11,000	\$11,500	\$11,500
JPA Insurance	\$2,000	\$2,500	\$2,500	\$2,500	\$2,500
County A-87 Cost Allocation (Bookkeeper services)	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
Professional Services	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
Board Expenses	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Special Department Expenses	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Legal Notices	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
County Tax Roll Fee	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Contingency (10%)	\$40,250	\$43,350	\$42,400	\$37,450	\$37,450
GSA Administration Sub-Total	\$447,750	\$481,850	\$471,400	\$416,950	\$416,950
5-Year GSP Implementation Inflation Adjustment					
	0%	3%	3%	3%	3%
Cost Category-SGMA Compliance	2024	2025	2026	2027	2028
Annual Monitoring and Reporting	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Five Year GSP Update w/Modeling Calibrations (due 2027)	\$60,625	\$60,625	\$60,625	\$60,625	\$48,500
Surface-GW Interaction Modeling	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
GSA Coordination & Outreach (w/in and between GSAs)	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Data Management System Maintenance	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Long Term Financial Planning/Fees	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500
Grant Procurement	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
GSP Project Implementation (discuss)	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Contingency (8%)	\$23,850	\$15,850	\$15,850	\$15,850	\$14,880
Sub-Total	\$321,975	\$313,975	\$313,975	\$313,975	\$300,880
TOTAL GGA Administration (w/inflation adjustment)	\$447,750	\$496,306	\$499,684	\$454,476	\$466,984
TOTAL GGA SGMA Compliance (w/inflation adjustment)	\$321,975	\$323,394	\$332,814	\$342,233	\$336,986
TOTAL GGA Operational Budget	\$769,725	\$819,700	\$832,498	\$796,708	\$803,970

SGMA Compliance Cost Sharing Provided For CGA-GGA Review - Does not account for recommended 3% annual inflation adjustment.

Source: LSCE (assumes each GSA will have unique GSA Administrative costs; SGMA compliance costs can be shared to reduce overall GSA Budget impact.)

Budget Year	2024		2025		2026		2027		2028	
CGA-GGA SGMA Compliance Budget Cost Share	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
Cost Category-SGMA Compliance	CGA	GGA	CGA	GGA	CGA	GGA	CGA	GGA	CGA	GGA
Annual Monitoring and Reporting	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Five Year GSP Update w/Modeling Calibrations	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500
Surface-GW Interaction Modeling	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
GSA Coordination & Outreach (w/in and between GSAs)	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Data Management System Maintenance	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Long Term Financial Planning/Fees	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500
GSP Project Implementation (currently 33/66% split)	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000
Grant Procurement	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Contingency (8%)	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880
Sub-Total	\$256,880	\$306,880	\$256,880	\$306,880	\$256,880	\$306,880	\$256,880	\$306,880	\$256,880	\$306,880

Colusa Subbasin SGMA Compliance Total Costs	2024	2025	2026	2027	2028
Cost Category-SGMA Compliance	Total Annual Costs	Total Annual Costs	Total Annual Costs	Total Annual Costs	Total Annual Costs
Annual Monitoring and Reporting	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
Five Year GSP Update w/Modeling Calibrations	\$97,000	\$97,000	\$97,000	\$97,000	\$97,000
Surface-GW Interaction Modeling	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
GSA Coordination & Outreach (w/in and between GSAs)	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Data Management System Maintenance	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Long Term Financial Planning/Fees	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
GSP Project Implementation	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Grant Procurement	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Contingency (8%)	\$41,760	\$41,760	\$41,760	\$41,760	\$41,760
Sub-Total	\$563,760	\$563,760	\$563,760	\$563,760	\$563,760

Notes:

Annual Monitoring and Reporting - based on approved 2023 contract with DE and LSCE.

Five Year GSP Update w/Modeling Calibrations - based on estimated update costs for Subbasin.

Surface-GW Interaction Modeling - based on regional budget with NCWA collaboration.

GSA Coordination & Outreach (w/in and between GSAs) - based on estimated costs for continuing current GSA coordination and outreach level of effort.

Data Management System Maintenance - facilitate data accuracy and transparency with expanding effort filling data gaps.

Long Term Financial Planning/Fees - Fund five year GSA fee study report updates reflecting strategic approach for each GSA.

GSP Project Implementation - possible GGA amendment, could be effective if full 2022 SGMA Implementation Round 2 Application requests are not approved.

Grant Procurement - funds 3 large scale grant applications over the five year period that benefit the Subbasin.

Contingency (8%) - provides 18% total contingency for each GSA budget consistent with industry standard guidelines.

GGA 2023 Long Term Fee Project – Comparison

EXPENSES	Current Approved FY 22/23	5-Yr Projections Year 1			
Administration- Contracted County Services	\$170,000	\$170,000			
Program Administration Support					
Legal Services	\$120,000	\$150,000			
Certified Public Accountant (Yearly Audits)	\$10,800	\$10,500			
JPA Insurance	\$2,000	\$2,000			
County Bookkeeper	\$9,519	\$2,500			
GSP Development/Implementation**	\$583,000	\$0	(under SGMA compliance budget)		
Long Term Funding Options	\$90,000	\$0	(under SGMA compliance budget)		
Professional Services	\$35,000	\$40,000			
Board Expenses	\$2,000	\$2,000			
Special Department Expenses	\$25,000	\$25,000			
Legal Notices	\$1,000	\$1,000			
County Tax Roll Fee	\$5,000	\$5,000			
Contingency/Reserve	\$50,000	\$40,250			
TOTAL EXPENSES	\$1,103,319				
TOTAL EXPENSES (Minus GSP Dev/Implem.)	\$520,319	\$448,250			

GGA 2023 Long Term Fee Project – Schedule

GGA GSA 2023 Long Term Funding Project - Primary Milestones									
Project Tasks	Jan	Feb	Mar	Apr	May	June	July	August	
GGA Project Outreach	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>
GGA Board Meetings		B	B	B	B		B		
GGA Ad-hoc Meetings	Ad-hoc	Ad-hoc	Ad-hoc	Ad-hoc					
Project Development									
Update Revenue Projections	Develop	Draft	Final						
Evaluation Fee Options	Develop	Draft	Final						
Prepare Options TM									
Prepare/Approve Fee Report									
Approve Proposed Fees									
Tax Roll Data To Assessor								8/10/2023	
<i>B = GGA GSA Board Meeting</i>									

GGA 2023 Long Term Fee Project – Outreach

GGA 2023 Long Term Funding Project - Draft Outreach Plan								
Outreach Element	Jan	Feb	Mar	Apr	May	June	July	August
GGA Website Updates	>>>>>>>>	Post	Update	Update	Update		Update	
Fact Sheet	Develop	Draft	Final					
FAQs	Develop	Draft	Final					
Farm Bureau Outreach								
Fee Options Workshop			x					
GGA Board Meetings		x	x	x	x		x	
GGA Ad-hoc Meetings	x	x	x	x				
<i>To be updated as needed to meet project goals and objectives.</i>								
<i>Fee Options Workshop can be coordinated with CGA.</i>								

9. UPDATE ON 2022 URBAN COMMUNITY DROUGHT RELIEF GRANT PROGRAM APPLICATION STATUS

Larry Walker Associates (LWA) successfully prepared and submitted an application on behalf of the GGA for the GGA Groundwater Recharge Project to the 2022 Urban Community Drought Relief Grant Program by the January 31, 2023 deadline. The grant request totaled \$3,676,322. The application was reviewed by staff, select partners, and the Groundwater Recharge Pilot Project Ad Hoc Committee prior to submittal.

A copy of the letters of support included in the application are attached.

Announcement of awards is expected by March 2023.

More information about the program can be found at <https://water.ca.gov/Water-Basics/Drought/Urban-Drought-Grant>

Attachments

- Letters of Support



GLENN COUNTY BOARD OF SUPERVISORS

Willows Memorial Hall, 2nd Floor
525 West Sycamore Street, Suite B1
Willows, CA 95988

*Grant Carmon, District 1
Monica Rossman, District 2
Tom Arnold, District 3
Jim Yoder, District 4
Vacant, District 5*

January 24, 2023

Mr. John Amaro, Chairman
Glenn Groundwater Authority
225 North Tehama Street
Willows, CA 95988

Subject: Support for Glenn Groundwater Authority 2022 Urban Community Drought Relief Program Grant Application

Dear Chairman Amaro and Members of the Glenn Groundwater Authority:

On Behalf of the Glenn County Board of Supervisors, I wish to extend our strong support for the Glenn Groundwater Authority (GGA) 2022 Urban Community Drought Relief Program Grant Application for the Glenn Groundwater Authority Recharge Project. Glenn County is a member of the Glenn Groundwater Authority (GGA) Groundwater Sustainability Agency (GSA) in the Colusa Subbasin. We understand that an application is being prepared for groundwater recharge within the GGA service area in order to pursue the 2022 Urban Community Drought Relief Program funding.

Glenn County has been an active participant in pursuing short and long-term groundwater recharge opportunities in the GGA service area that will mitigate current subsidence effects, assist domestic well owners with supply reliability issues, benefit DAC populations and meet GSP sustainability goals and objectives. If awarded, grant funds will deliver important projects with immediate ground water recharge benefits to the Subbasin.

Thank you for the opportunity to offer support for the groundwater recharge project and the GGA's application for the 2022 Urban Community Drought Relief Program Grant.

Sincerely,

Grant Carmon, Chairman
Glenn County Board of Supervisors

CITY COUNCIL

Christopher Dobbs, Mayor
Bruce T. Roundy, Vice-Mayor
Jeffrey A. Tolley
John McDermott
Mathew Romano

CITY OFFICIALS

Jennifer Schmitke
City Clerk

Leticia Espinosa
City Treasurer

CITY OF ORLAND

INCORPORATED 1909

815 Fourth Street
ORLAND, CALIFORNIA 95963
Telephone (530) 865-1600
Fax (530) 865-1632



CITY MANAGER

Peter R. Carr

January 24, 2023

Mr. John Amaro, Chairman
Glenn Groundwater Authority
225 North Tehama Street
Willows, CA 95988

Subject: Support for Glenn Groundwater Authority 2022 Urban Community Drought Relief Program Grant Application

Dear Chairman Amaro and Members of the Glenn Groundwater Authority:

On Behalf of the City of Orland, I wish to extend our strong support for the Glenn Groundwater Authority (GGA) 2022 Urban Community Drought Relief Program Grant Application for the Glenn Groundwater Authority Recharge Project. Orland is a member of the Glenn Groundwater Authority (GGA) Groundwater Sustainability Agency (GSA) in the Colusa Subbasin. We understand that an application is being prepared for groundwater recharge within the GGA service area in order to pursue the 2022 Urban Community Drought Relief Program funding.

Our GSA has been an active participant in pursuing short and long-term groundwater recharge opportunities in the Colusa Subbasin that will mitigate current subsidence effects, assist domestic well owners with supply reliability issues, benefit DAC populations and meet GSP sustainability goals and objectives. If awarded, grant funds will deliver important projects with immediate groundwater recharge benefits to the Subbasin and areas near Orland.

Thank you for the opportunity to offer support for the groundwater recharge project and the GGA's application for the 2022 Urban Community Drought Relief Program Grant.

Sincerely,

Peter R. Carr
City Manager



January 25, 2023

California Department of Water Resources
Division of Regional Assistance, Financial Assistance Branch
715 P Street, 6th Floor, Mailbox 15
Sacramento, CA 94236-0001

Dear California Department of Water Resources:

The City of Willows enthusiastically offers this letter of support for the Glenn Groundwater Authority Urban Community Drought Relief Program Grant Application for the Glenn Groundwater Authority Recharge Project.

The County of Glenn region has experienced unprecedented drought conditions impacting rural disadvantaged communities. Groundwater levels continue to decline threatening water supply for domestic users and causing land subsidence. The subsidence is damaging nearby infrastructure. Damage has included impacts to the Central Valley Project's Tehama-Colusa Canal, which serves agricultural water users on the westside of the Sacramento Valley. Without these funds, Glenn Groundwater Authority will not be able to build long-term drought resiliency, which is critical to sustaining the area's economy and livelihood of its residents. Additionally, this Project aims to provide habitat for migratory waterfowl supporting the region's objective to implement multi-benefit projects.

The City of Willows is committed to assisting this effort to build drought resiliency through groundwater recharge and appreciates the State's prioritization of groundwater recharge projects as codified by Governor Newsom's Executive Order N-7-22. The City of Willows looks forward to working collaboratively with Glenn Groundwater Authority to plan, design, and implement groundwater recharge projects to achieve the sustainability goals identified in the Colusa Subbasin Groundwater Sustainability Plan.

The City of Willows asks that you approve this funding request.

Sincerely,

A handwritten signature in blue ink that reads "Marti Brown".

Marti Brown
City Manager



ORLAND UNIT WATER USERS' ASSOCIATION

828 Eighth Street, Orland, CA 95963
Phone: (530) 865-4126 | Fax: (530) 865-7631

January 12, 2023

California Department of Water Resources
Division of Regional Assistance, Financial Assistance Branch
715 P Street, 6th Floor, Mailbox 15
Sacramento, CA 94236-0001

RE: Support of the Glenn Groundwater Authority Groundwater Recharge Project

To Whom It May Concern:

Orland Unit Water Users' Association is pleased to provide this letter of support for the Glenn Groundwater Authority Groundwater Recharge Project (Project). The area in northwestern Glenn County managed by Glenn Groundwater Authority has experienced unprecedented drought conditions impacting rural disadvantaged communities. Groundwater levels within, and surrounding, the Project area continue to decline, thus threatening water supply for domestic and agricultural groundwater users and causing land subsidence. Subsidence has, and continues to, impact nearby infrastructure including that of the Central Valley Project's Tehama-Colusa Canal, which serves agricultural water users on the west side of the Sacramento Valley.

Without these funds, Glenn Groundwater Authority will not be able to build long-term drought resiliency which is critical in sustaining the area's economy and livelihood of its residents. Additionally, recharge activities included in this Project will provide additional habitat for migratory waterfowl which supports the regional objective to implement multi-benefit projects.

Orland Unit Water Users' Association strongly supports these efforts to build drought resiliency in our area through groundwater recharge and further appreciates the state's prioritization in funding such projects as codified by Governor Newsom's Executive Order N-7-22. Orland Unit Water Users' Association is willing to work collaboratively with Glenn Groundwater Authority to plan, design, and implement groundwater recharge projects to achieve the sustainability goals identified in the Colusa Subbasin Groundwater Sustainability Plan.

Orland Unit Water Users' Association urges the approval of this funding request.

Sincerely,

A handwritten signature in black ink that reads "Kevin Donnelley". The signature is written in a cursive style.

Kevin Donnelley, Board President

A handwritten signature in black ink that reads "Rick Massa". The signature is written in a cursive style.

Rick Massa, Manager

BOARD OF DIRECTORS

Mike Vereschagin, President
Ernest Pieper, Vice President
James A. Jones
John Erickson
Charles Schonauer

SECRETARY-MANAGER

Emil Cavagnolo

ORLAND-ARTOIS WATER DISTRICT

(A UNIT OF THE SACRAMENTO VALLEY CANALS)

P. O. BOX 218 ORLAND, CALIFORNIA 95963

Telephone (530) 865-4304 • Fax (530) 865-8497

January 17, 2023

Mr. John Amaro, Chairman
Glenn Groundwater Authority
225 North Tehama Street
Willows, CA 95988

Dear Chairman Amaro and Members of the Glenn Groundwater Authority:

Orland-Artois Water District is pleased to provide this letter of support for the Glenn Groundwater Authority Groundwater Recharge Project (Project). The area has experienced unprecedented drought conditions impacting rural disadvantaged communities. Groundwater levels continue to decline threatening water supply for domestic users and causing land subsidence. The subsidence is damaging nearby infrastructure; damage has included impacts to the Central Valley Project's Tehama-Colusa Canal, which serves agricultural water users on the westside of the Sacramento Valley. Without these funds, Glenn Groundwater Authority will not be able to build long-term drought resiliency, which is critical to sustaining the area's economy and livelihood of its residents. Additionally, this Project aims to provide habitat for migratory waterfowl supporting the region's objective to implement multi-benefit projects.

Orland-Artois Water District is committed to assisting this effort to build drought resiliency through groundwater recharge and appreciates the state's prioritization of groundwater recharge projects as codified by Governor Newsom's Executive Order N-7-22. Orland-Artois Water District will assist by helping to secure and deliver available surface water supply, identifying project collaborators, obtaining the necessary permits and access permissions to conduct field studies, offering input throughout implementation of the Project, and seeking other areas where similar projects can be performed.

Orland-Artois Water District asks that you approve this funding request.

Sincerely,



Emil Cavagnolo
General Manager, Orland-Artois Water District

Tehama-Colusa Canal Authority

P.O. BOX 1025 • 5513 HWY 162, WILLOWS, CA 95988 • Phone: (530) 934-2125 • Fax: (530) 934-2355

January 19, 2023

Mr. John Amaro, Chairman
Glenn Groundwater Authority
225 North Tehama Street
Willows, CA 95988

RE: **Tehama-Colusa Canal Authority Support Letter for the Glenn Groundwater Authority 2022 Urban Community Drought Relief Program Grant Application**

Dear Chairman Amaro and Members of the Glenn Groundwater Authority:

On Behalf of the Tehama-Colusa Canal Authority (TCCA), I wish to extend our strong support for the Glenn Groundwater Authority (GGA) 2022 Urban Community Drought Relief Program Grant Application for the Glenn Groundwater Authority Recharge Project.

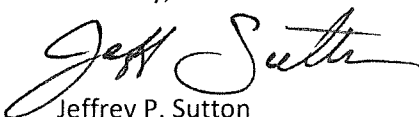
The TCCA serves irrigation water to seventeen water districts throughout our 150,000 acre, four county (Tehama, Glenn, Colusa and Yolo) service area, all of whom are Central Valley Project Water Contractors. The Water Districts served by the TCCA within Glenn County are members of the Glenn Groundwater Authority (GGA) Groundwater Sustainability Agency (GSA) within the Colusa Subbasin. The TCCA also serves several water districts in Colusa County located within the Colusa Subbasin, and is supportive of all regional efforts designed to manage our regional groundwater basins in a sustainable and resilient manner.

We understand that an application is being prepared for groundwater recharge within the GGA service area in order to pursue the 2022 Urban Community Drought Relief Program funding. The TCCA has been an active participant in efforts pursuing short and long-term groundwater recharge opportunities within the Colusa Subbasin that will mitigate current subsidence effects, assist well owners with supply reliability issues, benefit DAC populations and meet GSP sustainability goals and objectives. If awarded, these grant funds will deliver important projects with immediate groundwater recharge benefits to the Subbasin.

It is contemplated that the TCCA water delivery infrastructure will be utilized to convey some or all of the recharge water that is the subject of the grant submittal. TCCA is committed to working with the project proponents regarding the contract, financial, and permit details to effectuate this effort.

Thank you for the opportunity to offer support for the groundwater recharge project and the GGA's application for the 2022 Urban Community Drought Relief Program Grant.

Sincerely,



Jeffrey P. Sutton
TCCA General Manager



GLENN-COLUSA IRRIGATION DISTRICT

BOARD OF DIRECTORS

Donald R. Bransford, President Peter Knight, Vice President
John Amaro Logan Dennis Blake Vann

GENERAL MANAGER

Thaddeus L. Bettner, P.E.

January 19, 2023

Mr. John Amaro, Chairman
Glenn Groundwater Authority
225 North Tehama Street
Willows, California 95988

Subject: Support for Glenn Groundwater Authority 2022 Urban Community Drought Relief Program Grant Application

Dear Chairman Amaro and Members of the Glenn Groundwater Authority:

On Behalf of the Glenn-Colusa Irrigation District, I wish to extend our strong support for the Glenn Groundwater Authority (GGA) 2022 Urban Community Drought Relief Program Grant Application for the Glenn Groundwater Authority Recharge Project. Glenn-Colusa Irrigation District is a member of the Glenn Groundwater Authority (GGA) Groundwater Sustainability Agency (GSA) in the Colusa Subbasin. We understand that an application is being prepared for groundwater recharge within the GGA service area to pursue the 2022 Urban Community Drought Relief Program funding.

Glenn-Colusa Irrigation District has been an active participant in pursuing short and long-term groundwater recharge opportunities in the Colusa Subbasin that will mitigate current subsidence effects, assist domestic well owners with supply reliability issues, benefit DAC populations and meet GSP sustainability goals and objectives. If awarded, grant funds will deliver important projects with immediate groundwater recharge benefits to the Subbasin.

Thank you for the opportunity to offer support for the groundwater recharge project and the GGA's application for the 2022 Urban Community Drought Relief Program Grant.

Sincerely,

[Handwritten signature of Thaddeus L. Bettner]

Thaddeus L. Bettner
General Manager



Protecting agriculture and wildlife in the Sacramento Valley for more than a century

Colusa Groundwater Authority

Groundwater Sustainability Agency

1213 Market Street | Colusa, CA 95932 | 530.458.0891

January 27, 2023

Mr. John Amaro, Chairman
Glenn Groundwater Authority
225 North Tehama Street
Willows, CA 95988

Subject: Support for Glenn Groundwater Authority 2022 Urban Community Drought Relief Program Grant Application

Dear Chairman Amaro and Members of the Glenn Groundwater Authority:

On Behalf of the Colusa Groundwater Authority (CGA), I wish to extend our strong support for the Glenn Groundwater Authority (GGA) 2022 Urban Community Drought Relief Program Grant Application for the Glenn Groundwater Authority Recharge Project. CGA is a Groundwater Sustainability Agency in the Colusa Subbasin and is a partner with the GGA in implementing the Colusa Subbasin Groundwater Sustainability Plan. We understand that an application is being prepared for groundwater recharge within the GGA service area in order to pursue the 2022 Urban Community Drought Relief Program funding.

CGA is an active participant in pursuing short and long-term groundwater recharge opportunities in the Colusa Subbasin that will mitigate current subsidence effects, assist domestic well owners with supply reliability issues, benefit DAC populations and meet GSP sustainability goals and objectives. If awarded, grant funds will deliver important projects with immediate groundwater recharge benefits to the Subbasin.

Thank you for the opportunity to offer support for the groundwater recharge project and the GGA's application for the 2022 Urban Community Drought Relief Program Grant.

Sincerely,

Darrin Williams

Darrin Williams
Chairman
Colusa Groundwater Authority

County of Colusa | City of Colusa | City of Williams | Colusa County Water District
Glenn Colusa Irrigation District | Princeton-Codora-Glenn Irrigation District / Provident irrigation District
Maxwell Irrigation District / Westside Water District | Reclamation District 108 | Reclamation District 479
Colusa Drain Mutual Water Company | Private Pumper Representative 1 | Private Pumper Representative 2

10. *CONSIDER SPONSORING REGISTRATION FOR ATTENDANCE AT CALIFORNIA IRRIGATION INSTITUTE ANNUAL CONFERENCE

The California Irrigation Institute (CII) is holding its annual conference February 27-28, 2023 in Sacramento. Several topics may be of interest to the GGA Directors. Staff encourages the GGA to consider sponsoring one or more directors to attend the event on behalf of the agency. The two-day registration is \$275 per person. Hotel accommodations under the group rate (if available) are \$119 per night plus tax.

Attachments

- CII Annual Conference Agenda

CII 61ST ANNUAL CONFERENCE • FEBRUARY 27–28, 2023

HILTON SACRAMENTO ARDEN WEST



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MONDAY GENERAL SESSION

8:30—9:30 AM	REGISTRATION
9:30—10:00 AM	WELCOME AND INTRODUCTIONS Steffi Becking, President, California Irrigation Institute
	KEYNOTE: FROM INTENSE DROUGHT TO INTENSE PRECIPITATION; ADAPTING TO CALIFORNIA'S NEW CLIMATE EXTREMES Karla Nemeth, Director, California Department of Water Resources
OPENING SESSION — REACTIONS TO KEYNOTE PRESENTATION <i>Moderators: Steffi Becking and Jenna Shimmin</i>	
10:00—11:45 AM	FARM PERSPECTIVE Fritz Durst, Farmer / Director, Tule Farms / RD 108 / Sites JPA / NCWA
	ENVIRONMENTAL PERSPECTIVE Robyn Grimm, Director, Climate Resilient Water Systems, Environmental Defense Fund
	URBAN WATER AGENCY PERSPECTIVE Paula Kehoe, Director of Water Resources, San Francisco Public Utilities Commission
	AG WATER AGENCY PERSPECTIVE Jeevan Muhar, Engineer - General Manager, Arvin Edison Water Storage District
NOON—1:30 PM	LUNCH AND IRRIGATION PERSON OF THE YEAR AWARD PRESENTATION

MONDAY SESSION I — SPLIT SESSIONS

1:30—3:00 PM	AGRICULTURAL MANAGING SCARCITY AT THE WATER DISTRICT LEVEL <i>Moderators: David Miller and Charles Hillyer</i>	URBAN GROWTH AND AFFORDABLE HOUSING TARGETS: HOW TO ACCOMMODATE THE INCREASED DEMAND FOR IRRIGATION WATER <i>Moderators: William Granger and Sarah Foley</i>
	OUR FARM, OUR DISTRICT... HOW WE WORK TOGETHER Mitchell Coit, San Joaquin Valley Farmer, Owner, Manager of Coit Farms	BUILD IN WATER SAVINGS FROM THE START WITH WATERSENSE LABELED HOMES Jonah Schein, Homes and Buildings Coordinator, US EPA WaterSense Program
	COLORADO RIVER WATER CONSERVATION PROGRAM: WHAT IT'S ALL ABOUT Robert Cheng, Deputy General Manager, Coachella Valley Water District	THE BUILDER'S PERSPECTIVE ON BUILDING IN WATER SAVINGS FROM THE START Jacob Atalla, VP, Innovation & Sustainability, KB Homes
	HOW FARMERS ARE ADAPTING TO FLUCTUATING SUPPLY Lewis Bair, General Manager, Reclamation District 108	MAKING NEW DEVELOPMENT WATER POSITIVE Ken Jenkins, Chief Water Resource Sustainability Officer, California Water Service Company

MONDAY SESSION II — SPLIT SESSIONS

3:20—5:00 PM	AGRICULTURAL MANAGING SCARCITY ON THE FARM <i>Moderators: Chase Hurley and Arian Aghajanzadeh</i>	URBAN THE LATEST ON THE LANDSCAPE COMPONENT OF THE WATER USE OBJECTIVES <i>Moderators: Bill McDonnell and Carrie Pollard</i>
	THE CHANGING TIDES OF ON-FARM WATER Pat Bidy , Mobile Irrigation Lab Manager Co-Founder and Agronomist	UPDATE ON THE LANDSCAPE COMPONENT Charlotte Ely, Supervisor, Conservation & Efficiency State Water Resources Control Board
	ON-DEMAND IRRIGATION - CONSERVATION AND EFFICIENCY Ronnie Leimgruber, Owner, Imperial Valley Grower Ronald Leimgruber Farms	REDUCING NON-FUNCTIONAL TURF IN A PRACTICAL WAY Krista Guerrero, Resource Specialist Metropolitan Water District of Southern California
	IRRIGATING WITHIN THE REALITIES OF A LIMITED WATER SUPPLY Tom Devol, Senior Manager, Field Outreach and Education Almond Board of California	A WATER AGENCY’S PERSPECTIVE ON LANDSCAPE FRAMEWORK COMPLIANCE Nate Adams, Water Efficiency Manager Santa Margarita Water District
	A DAIRYMAN’S TAKE ON THE FUTURE OF ON-FARM IRRIGATION Nate Ray, General Manager DeJager Dairy Farms	MESSAGING AND TRAINING TO ACHIEVE SUSTAINABLE LANDSCAPE SOLUTIONS Tia Fleming, Executive Director for Outreach California Water Efficiency Partnership
5:00—7:00 PM	EXHIBITOR RECEPTION	

TUESDAY SESSION III — JOINT SESSION

TOOLBOX FOR ADAPTING TO DROUGHT CONDITIONS

Moderators: Steffi Becking and Daniele Zaccaria

9:00—10:10 AM	PATHWAYS FOR INCREASING AGRICULTURAL WATER PRODUCTIVITY: HOW FAR CAN WE GO? Dr. Pasquale Steduto, former Chief of the Water Development and Management Service, The Food and Agriculture Organization of the UN
	TURF IS TOUGH: RESEARCH ON DROUGHT TOLERANT FUNCTIONAL TURF Dr. Kelly Kopp, Professor and Extension Specialist, Utah State University
	A SCIENTIFIC APPROACH TO SUSTAINABLE WATER MANAGEMENT: HOW SATELLITE REMOTE SENSING OF ET CAN INFORM IRRIGATION STRATEGY Dr. Kyle Knipper, Research Physical Scientist, US Department of Agriculture, Agricultural Research Service
10:10—10:25 AM	BREAK

TUESDAY SESSION IV — JOINT SESSION

WHAT IS HAPPENING WITH SGMA AND GROUNDWATER SUSTAINABILITY?

Moderators: Jenna Shimmin and David Miller

10:25—11:30 AM	UPDATE ON SGMA STATUS Paul Gosselin, Director of Sustainable Groundwater Management, California Department of Water Resources
	COMPLIANCE ON THE GROUND Aaron Fukuda, General Manager, Tulare Irrigation District / Mid-Kaweah GSA
	SUSTAINING GROUNDWATER AND IRRIGATED AGRICULTURE IN CALIFORNIA UNDER A CHANGING CLIMATE Isaya Kisekka, Associate Professor / Director of UC Davis Agricultural Water Center, University of California, Davis
	OPPORTUNITIES AND CHALLENGES MANAGING GROUNDWATER IN AN URBAN SETTING Trevor Joseph, Manager of Technical Services, Sacramento Groundwater Authority
11:30—NOON	EXHIBITOR SESSION
NOON—1:30 PM	LUNCHEON SPEAKER: PRIORITIES FOR CALIFORNIA’S WATER - THRIVING WITH LESS Dr. Jeffrey Mount, Senior Fellow, Public Policy Institute of California
	CII BUSINESS: New Officers



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Executive Director
GGA Board of Directors

Meeting Date: February 13, 2023

REGISTER ONLINE AT WWW.CAII.ORG



TWO DAY REGISTRATION (PER PERSON)

Pre-registration received before February 24, 2023 \$ 275
Registration at the event \$ 300

ONE DAY REGISTRATION (PER PERSON)

Pre-registration received before February 24, 2023 \$ 225
Registration at the event \$ 250

FULL TIME STUDENTS \$ 100

Attendee registration includes admission to all sessions, refreshments, the Monday reception, and lunch on both days.

2023 HOTEL INFORMATION



HILTON SACRAMENTO ARDEN WEST

2200 Harvard Street
Sacramento, CA 95815

Rooms are held under the **CII** group rate code for **\$119/night, plus tax**. Early room reservations end **February 12, 2023**. Space is limited.

Call **916.922.4700 x1** for reservations, or visit Hilton online at <https://bit.ly/3Nrart1>.

Complimentary on-site parking is available.

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11. COMMITTEE UPDATES

- a. Executive Committee
 - i. CGA/GGA Joint Executive Committee
- b. Fee Study Ad Hoc Committee
- c. Groundwater Recharge Pilot Project Ad Hoc Committee
- d. Technical Advisory Committee

The **GGA Executive Committee** last met July 27, 2022. The CGA/GGA Joint Executive Committee met January 28, 2022. The next GGA Executive Committee meeting has not been scheduled.

Committee Members: John Amaro, Matt Deadmond, Gary Hansen

The **Fee Study Ad Hoc Committee** was appointed at the December 19, 2022 special board meeting to work with staff and consultant team, provide guidance on the fee study, and bring options and recommendations to the board. The committee has last met February 8, 2023 and provided a report during Item 8.

Committee Members: John Amaro, Grant Carmon, Mark Lohse

The **Groundwater Recharge Pilot Project Ad Hoc Committee** was appointed at the November 14, 2022 board meeting to coordinate with and provide guidance to the consultant team (Geosyntec/Water and Land Solutions). The committee has not met since the November 14, 2022 meeting. The next meeting is being planned for the week of February 20, 2023.

Committee Members: Emil Cavagnolo, Matt Deadmond, Chuck Schonauer, Bruce Roundy, Gary Enos

The **Technical Advisory Committee** (TAC) last met jointly with the Colusa Groundwater Authority (CGA) Technical Advisory Committee on October 14, 2022. The next CGA/GGA Joint TAC meeting is expected to be held on March 10, 2023.

Full page slides of TAC presentations and other meeting materials are available on the GGA website at:

<https://www.countyofglenn.net/dept/planning-community-development-services/water-resources/glenn-groundwater-authority/gga>

Committee Members: Tavis Beynon, Matt Deadmond, Emil Cavagnolo, Mark Lohse, Zac Dickens, Don Bills

12. FAIR POLITICAL PRACTICES COMMISSION: FORM 700 REMINDER

California Fair Political Practices Commission (FPPC) Statement of Economic Interests (Form 700s)- 2022/2023 Forms are due April 3, 2023. Directors and Alternates are required to complete the Form 700 and send the signed original to Lisa Hunter.

Mailing address:

Glenn Groundwater Authority
ATTN: Lisa Hunter
225 N. Tehama St.
Willows, CA 95988

Hand delivery:

Planning and Community Development Services Agency
Lisa Hunter
225 N. Tehama St.
Willows, CA 95988

Forms and guidance documents can be found at the FPPC website at: <http://www.fppc.ca.gov/Form700.html> or contact Ms. Hunter to request a paper copy.

13. CLOSED SESSION

Gov't Code §54956.9 – Conference with Legal Counsel – Anticipated or significant exposure to litigation regarding tax refund claims and challenges to previously adopted property related fees.

14. CLOSED SESSION

Gov't Code §54956.9 – Conference with Legal Counsel – Existing Litigation
Aqualliance, California Water Impact Network, and California Sportfishing Alliance vs. Colusa Groundwater Authority, Glenn Groundwater Authority
Colusa County Superior Court - Case Number CV24584

15. CLOSED SESSION

Gov't Code §54956.9 (d)(2) Conference with Legal Counsel – Significant exposure to litigation – one matter.

16. REPORT OUT FROM CLOSED SESSION

17. MEMBER REPORTS AND COMMENTS

Members of the GGA Board are encouraged to share information, reports, comments, and suggest future agenda items. Action cannot be taken on items brought up under this item.

18. NEXT MEETING

The next regular meeting is scheduled for March 14, 2023 at 1:30 p.m.

19. ADJOURN

The meeting will be adjourned.

*Indicates Action Item