Glenn Groundwater Authority

Groundwater Sustainability Agency

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

Board of Directors Meeting Materials

June 14, 2022 | 1:30 PM

225 North Tehama Street, Willows, CA 95988

Remote 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. **ELECTION OF OFFICERS EFFECTIVE JULY 1, 2022 FOR A TERM OF ONE YEAR**

   a. *Election of Chairperson
   b. *Election of Vice-Chairperson
   c. *Election of Secretary
   d. *Confirm appointment of Treasurer as County of Glenn

   The Glenn Groundwater Authority JPA Agreement outlines election of Officers in Article 4.3 of the Agreement. The appointment of a Treasurer is outlined in Article 5.7.

   4.3 Officers. The Board of Directors shall elect a Chairperson, a Vice-Chairperson, and a Secretary, and shall appoint a Treasurer as provided in Article 5.7. All officers will be elected by a supermajority of all Directors present as defined in Article 4.7. All officers will serve a one-year term extending from no earlier than July 1 of a given year and ending no later than June 30 of the following year. The Chairperson and Vice-Chairperson shall be Directors of the Board and the Secretary may, but need not be a Director of the Board. The Chairperson shall preside at all meetings of the Board and the Vice-Chairperson shall act as the chairperson in the absence of the Chairperson elected by the Board.

   5.7 Depositary and Treasurer. The Treasurer of the Authority shall be the County Treasurer, who shall be the depositary and have custody of all money of the Authority, from whatever source, subject to

the applicable provisions of any indenture or resolution providing for a trustee or other fiscal agent. All funds of the Authority shall be held in separate accounts in the name of the Authority and not commingled with funds of any Member or any other person or entity. The Treasurer shall perform the duties specified in Government Code sections 6505 and 6505.5. Subject to the voting requirements in Articles 4.6 and 4.7, the Board may elect to appoint a different Treasurer, provided such appointment is subject to the requirements of Government Code sections 6505 and 6505.5.

The current slate of Officer includes:

Chairperson: John Amaro
Vice-Chairperson: Gary Hansen
Secretary: Lisa Hunter
Treasurer: County of Glenn

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4. APPROVAL OF MINUTES

a. *Approval of meeting minutes from May 9, 2022

Draft meeting minutes are attached.

Attachments

- May 9, 2022 GGA Board meeting minutes

Meeting Minutes

Glenn Groundwater Authority Board of Directors

May 9, 2022 | 1:30 p.m.

LOCATION: 225 N. Tehama Street, Willows, CA 95988

The meeting was also conducted via teleconference; accessible via telephone, computer, smartphone or tablet.

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

Others in attendance:
Lisa Hunter (GGA/Glenn County), Valerie Kincaid (GGA Counsel), Ashlee Veneman (Glenn County staff/clerk), Donald Bills (CGA TAC), Brandon Davison (DWR), Jaime Lely (landowner), Ben King (CGA TAC), Jenny Scheer (Water and Land Solutions), Denise Carter (Colusa County/CGA), Grant Davids (Davids Engineering), Arne Gustafson, Heather Ellingson, Carel Lely, Holly Dawley (GCID), Tavis Beynon (Cal Water), Jim Brobeck, Lisa Humphreys (Glenn County Farm Bureau), Gina Nicholls (Nossaman, LLP), Holly (last name not available), Del (last name not available).

1. CALL TO ORDER

   - Chair Amaro called the meeting to order at 1:30 p.m. and the pledge of allegiance was recited.

2. ROLL CALL

   - Roll call was taken as indicated above.

3. APPROVAL OF MINUTES
   a. * Approval of meeting minutes from April 11, 2022
   b. *Approval of special meeting minutes from April 26, 2022

   - Chair Amaro invited comments or revisions on the aforementioned meeting minutes. No comments were heard.

   On motion by Director Carmon, seconded by Director Randy Hansen, the meeting minutes of the April 11, 2022 meeting were unanimously approved as presented.

   On motion by Director Enos, seconded by Director Schonauer, the meeting minutes of the April 26, 2022 special meeting were unanimously approved as presented.

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4. PERIOD OF PUBLIC COMMENT

- Ben King announced that the Colusa Basin Drainage District has a new general manager and raised concerns relating to potential conflicts of interest. He then encouraged the Board to consider projects that would benefit the County, such as a project in the Willow Creek area.

5. STAFF UPDATES

- Glenn Groundwater Authority (GGA) Program Manager, Lisa Hunter, stated all significant updates are presented in the meeting packet and there are no additional updates.

6. FINANCIAL REPORT
   a. *Review and accept Monthly Activities Report.
   b. *Review and consider approval of claims.

- No discussion was held on item 6.a.

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

- No discussion was held on Item 6.b.

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

7. BUDGET AD HOC COMMITTEE REPORT
   a. Receive report and recommendation from Budget Ad Hoc Committee

- Director Carmon stated he and Directors Gary Hansen and Nerli met recently to prepare the next fiscal year's budget, which is currently in deficit but the remaining balance from previous years will assist with this. He indicated the recommended yearly per acre cost remains the same ($1.50 per acre).

- Director Gary Hansen stated the budget has been simplified from last year, as the committee was trying to be conscious of the severe drought and other economic factors. He shared that the salaries and wages budget increased by $50,000 to account for more part time help; legal contract services were raised from $100,000 to $120,000 and professional services raised from $20,000 to $35,000.

- Director Carmon stated he has had discussions with the County Administrator Officer, who is finalizing the next fiscal year budget and plans to include the part time employee position requested by the GGA, but the County requests the GGA share 50% of the costs for the training of the new employee. It was agreed this item be placed on a future agenda for consideration.

- Directors Gary Hansen and Arnold thanked the staff and committee for their hard work.

- Ben King encouraged the Board to do price comparisons for the professional services and legal services costs. He further encouraged the Board to consider consolidating some services with the Colusa Groundwater Authority (CGA) and other regional GSAs. He also noted that state SGMA grant funding may be going away.

- Chair Amaro stated the GGA is very mindful of the cost considerations and is always looking for opportunities to cost share with the CGA.

8. GLENN GROUNDWATER AUTHORITY OPERATIONS FEE
    a. *Adopt the Glenn Groundwater Authority Operations Fee per acre for Fiscal Year 2022/2023
    b. *Adopt Resolution 2022-005 *Authorizing the County to Collect Property-Related Fees on the County Tax Roll and Indemnification of the Collecting Agency*
    c. *Authorize the Program Manager to complete or direct the completion of all tasks necessary for the completion of the submittal packet to the Glenn County Department of Finance.

- Chair Amaro introduced item 8.a.

- Landowner Jaime Lely spoke to her concerns that the per acre operations fee is not equitable and asked for clarification on planning phase versus implementation phase (administrative and project fees) charges. GGA Counsel, Valerie Kincaid, responded that the GGA is operating under the current Proposition 218 fee study executed in 2019, and further noted that after GSPs are submitted to the Department of Water Resources, GSAs have more funding authority and are able to charge for more including implementation.

- Ms. Lely stated she believes the amount being charged exceeds the cost of service and provided an example of her property's fees (rangeland) versus irrigated acreage fees, further stating the fee should be based upon irrigated versus non-irrigated land. She also stated the agricultural well moratorium and the updating of the County's General Plan complicates the fee implementation further. Ms. Kincaid stated the GGA is considering other fee alternatives and that irrigated versus non-irrigated land is only one of several factors to consider when composing the fee schedule. The issues are very complicated and the GGA remains committed to continue looking at those issues and try to take the most defensible and practical approach to being the GSA. She thanked Ms. Lely for her comments and noted the importance of feedback while considering the next round of fee studies. She reiterated that the existing action is based on the existing 218.

On motion by Director Roundy, seconded by Director Randy Hansen, it was unanimously ordered to adopt the Glenn Groundwater Authority Operations Fee per acre for Fiscal Year 2022/2023 as recommended.

On motion by Director Gary Hansen, seconded by Director Roundy, it was unanimously ordered to adopt Resolution 2022-005 *Authorizing the County to Collect Property-Related Fees on the County Tax Roll and Indemnification of the Collecting Agency.*

On motion by Director Roundy, seconded by Director Carmon, it was unanimously ordered to authorize the Program Manager to complete or direct the completion of all tasks necessary for the completion of the submittal packet to the Glenn County Department of Finance.

- Director Roundy asked when the next Request for Proposal (RFP) is set to be released to reassess the Proposition 218 fee, whereby Ms. Kincaid stated the GGA is in year 3 of 5 of the current contract. Discussion ensued.

- Ms. Hunter stated she would bring forth an agenda item at a future meeting to discuss the next RFP and the process.

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9. FISCAL YEAR 2022/2023 BUDGET
    a. *Consider approval of the Fiscal Year 2022/2023 Glenn Groundwater Authority Budget.

- Chair Amaro introduced the item. No further discussion was heard.

On motion by Director Schonauer, seconded by Director Roundy, it was unanimously ordered to approve the Fiscal Year 2022/2023 Glenn Groundwater Authority Budget as presented.

10. COLUSA SUBBASIN GROUNDWATER SUSTAINABILTY PLAN
    a. GSP Development Grants (Proposition 1 and Proposition 68) and Project Agreements
    b. Groundwater Sustainability Plan Implementation

- Relating to item 10.a, Ms. Hunter stated an invoice will be submitted to the Department of Water Resources (DWR) for the period from January through March 2022 and there are no updated expended numbers on the grant as invoicing has not been completed. She further stated the annual report budget is almost complete.

- In relation to item 10.b, Ms. Hunter stated the Well Monitoring Pilot Program has completed the site visits and is currently working with the landowners to continue the process. Ms. Hunter noted that the program would like to continue looking for more suitable well sites and move forward as new sites are identified, as they currently have not reached their target number and the grant funding has a short timeline remaining. No opposition was heard.

- Director Carmon stated a representative from DWR announced at the recent Northern Sacramento Valley Integrated Regional Water Management meeting that approximately $200 million in grant funding may become available for project and management areas in relation to GSP implementation.

- Ms. Kincaid stated the most severely impacted basins were granted money with little to no competition but the next round of funding will be competitive.

- Ms. Hunter noted the GSP public comments that were available in the meeting packet.

11. DISCUSSION ON AGREEMENT WITH DAVIDS ENGINEERING, INC. TO PROVIDE ON-CALL TECHNICAL CONSULTING SERVICES

- Ms. Hunter stated that with the GSP moving from the planning to the implementation phase, the Board may wish to consider having a consultant on hand to confer with for technical support.

- Directors Schonauer and Gary Hansen spoke in favor of having an on-call agreement.

- Director Lohse asked how the agreement would be executed, whereby Ms. Hunter stated there would be an overarching contract with the consultant and each GGA request or job would produce an independent task order to approve and execute.

- Ben King encouraged the Board to shop for other consultants and perform price comparisons.

- Ms. Hunter stated the intended relationship with the consultant would be for small works, such as map requests or information clarification, and not for large projects.

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- Jenny Scheer asked if the GGA anticipates project proponents to share in the implementation phases of GGA projects, whereby Ms. Kincaid stated the GGA is not a project approval agency and the project proponents may consult with the GSA for consistency with the GSP but they may use their own consultants and project plan. Discussion ensued regarding projects and management actions.

- Grant Davids stated they have several similar agreements with other clients and if there were any larger projects anticipated, they would expect a competitive process. Mr. Davids also stated Davids Engineering is a firm with two locations and twenty employees and is not just a family operated and owned business.

- There was general concurrence to bring the item back to a future board meeting as an action item.

12. DISCUSSION ON WATER CONSERVATION CAMPAIGN

- Ms. Hunter reviewed the aforesaid matter, opening the discussion if the GGA should enact a water conservation campaign due to the drought conditions, as other agencies are.

- Director Roundy stated the City of Orland has enacted Stage 2 of their water conservation and shortage contingency plan, which encourages conservation through service charges and watering constraints.

- Director Gary Hansen said Cal-Water will enact a similar campaign in the Willows vicinity, whereby Director Markey confirmed there would be a public hearing on Wednesday, May 11 to enact Stage 2 of the Cal-Water plan to take effect May 22, 2022 restricting irrigating certain days of the week. Director Markey further stated water budgets may come into effect if Stage 3 is reached.

- Director Carmon spoke in favor of a public campaign with recommendations and watering guidelines.

- Chair Amaro suggested providing a report at the public Drought Task Force meetings, whereby Director Carmon stated the next meeting is May 12 and there has been less public participation at the last few meetings.

- Director Enos stated this would be a good opportunity to celebrate conservation successes as well as what the agency has accomplished.

- Director Roundy spoke in favor of the campaign and that it could present an opportunity to discuss upcoming projects whereby discussion ensued.

- Ms. Hunter stated the campaign could also aid in familiarizing the public with the GGA, and will be bringing this to the next agenda with potential topics and materials to be disseminated.

13. *APPROVE LETTER OF SUPPORT: CITY OF ORLAND DOMESTIC WELL AND GROUNDWATER STORAGE TANK PROJECT

- Director Roundy stated the City of Orland would greatly appreciate the support of the Board.

- Director Carmon stated DWR has indicated they would like a letter of support from the GSA to move forward with the $800,000 grant award for the project.

On motion by Director Carmon, seconded by Director Roundy, it was unanimously ordered to approve a Letter of Support to the City of Orland for the benefit of the Domestic Well and Groundwater Storage Tank Project.

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14. RECEIVE RECOMMENDATION FROM RECHARGE AD HOC COMMITTEE TO ENGAGE THE SERVICES OF A TECHNICAL CONSULTANT TO PLAN AND DEVELOP RECHARGE PROJECT(S).

- Director Schonauer reviewed the four sites the committee identified as potential sites for the project but that the committee has not placed any priority on a specific site. Director Schonauer noted the limitations the drought has caused and the lack of available water for the project.

- Chair Amaro asked if anyone has contacted the site landowners, whereby Director Schonauer stated they have not made contact with any landowners as there is no guarantee there is water available for the project but that overall, there has been a positive show of interest.

- Director Roundy noted that the purpose of the committee's endeavors were to have a "shovel ready" project should funding and the needed resources become available. Director Roundy asked if there is currently a CEQA exemption for recharge projects through executive order, whereby Ms. Kincaid confirmed there is.

- Director Schonauer stated a consultant may be needed due to the level of involvement and the need for technical information. Discussion ensued and updates were provided in regards to Black Butte Lake's water flow management.

- Ms. Hunter stated the committee may bring forth a Request for Proposal for a consultant, as the project may be complicated and the consultant could outline and prioritize the potential sites. Director Enos asked if an on-call technical consultant was hired as referenced earlier, if this could be included in those services, whereby Ms. Hunter stated it possibly could.

- Ben King spoke to his experience with water recharge in Kern County and suggested the Board look at what other areas are doing.

- The consensus of the Board was to not purchase water for the project and to explore the possibility of using water flow from Black Butte Lake depending on possible discussions with the Army Corp/Bureau of Reclamation. Director Schonauer stated the committee would schedule another meeting soon to discuss this in depth.

15. DISCUSSION ON EXECUTIVE ORDER N-7-22 AND WELL PERMIT ACKNOWLEDGMENT RESPONSE

- GGA Counsel, Valerie Kincaid, reviewed the aforesaid matter, stating the Executive Order was passed in encouragement from DWR for agencies to pause before issuing well permits too fast. Ms. Kincaid further stated the next step is to discuss this approach with the County. A revised draft was included in the meeting packet.

- Chair Amaro stated the acknowledgment acts as a checklist for well permit applicants and complies with the State's requirement.

- Ms. Kincaid stated there has not been a uniform approach from all Counties. If the County has any comments, this item will be brought back to a future agenda.

16. COMMITTEE UPDATES
    a. 2022/2023 Budget Ad Hoc Committee
    b. Executive Committee

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i. CGA/GGA Joint Executive Committee

c. Multi-Benefit Recharge Pilot Project Ad Hoc Committee
d. Recharge Pilot Project Ad Hoc Committee
e. Technical Advisory Committee
f. Water Well Drilling Permits and Standards Ad Hoc Committee.

- Chair Amaro introduced the item stating the Budget Ad Hoc Committee has already provided their report, the Executive Committee has no updates, the Recharge Pilot Project Ad Hoc Committee will be scheduling a meeting soon, and there are no other committee updates.

- Ms. Hunter noted that Director Deadmond would be replacing Director Nerli on all of her represented committees to which the Board showed no objections.

17. 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.

18. 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 agenda items 17 and 18.

- The Board adjourned to closed session at 3:21 p.m.

19. REPORT OUT FROM CLOSED SESSION

- The Board returned from closed session at 3:50 p.m.; the Board provided direction to counsel.

20. MEMBER REPORTS AND COMMENTS

- Ms. Hunter shared that a Land IQ presentation would be given at the Corning Sub-basin GSA meeting on May 11, 2022 meeting and encouraged those that are interested to attend.

- Director Carmon stated the Drought Task Force meeting is scheduled for May 12 and GCID is scheduled to give a presentation.

21. NEXT MEETING
The next regular meeting is scheduled for June 14, 2022 at 1:30 p.m.

22. ADJOURN
The meeting was adjourned at 3:53 p.m.

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5. 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.

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6. STAFF UPDATES

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

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7. 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
April 2022

	Description		Amount
Beginning Balance		$	1,205,368.62
Revenue			
	DEL SEC DIR ASSMT 04/20/22 (PENALTIES/COST DELQ TAXES)	$	0.06
	DEL SEC DIR ASSMT 04/20/22 (PENALTIES/COST DELQ TAXES)	$	0.18
	3/2022 INTEREST APPORTIONMENT (INTEREST)	$	5,022.93
	CY SEC INTEREST 3/31/22 (INTEREST)	$	266.88
	DEL SEC DIR ASSMT 4/20/22 (SPECIAL ASSESSMENT)	$	0.80
Total Revenue		$	5,290.85
Expenses			
	Paris Kincaid Wasiewski, LLP Inv 1793	$	16,380.00
	CliftonLarsonAllen LLP Inv 3202997	$	5,000.00
	Davids Engineering, Inc. Inv 1178.03-5071	$	6,615.75
	A-87 COST (4/2022)	$	149.08
Total Expenses		$	28,144.83
Ending Balance		$	1,182,514.64

Monthly Activities Report

Glenn Groundwater Authority
Monthly Activities Report
May 2022 DRAFT

	Description		Amount
Beginning Balance		$	1,182,514.64
Revenue			
	DEL SEC DIR ASSMT 05/31/22 (PENALTIES/COST DELQ TAXES)	$	34.76
	DEL SEC DIR ASSMT 05/31/22 (PENALTIES/COST DELQ TAXES)	$	119.97
	CY SECURED APPN 04/21/22 (SPECIAL ASSESSMENT)	$	94,450.84
	DEL SEC DIR ASSMT 5/31/22 (SPECIAL ASSESSMENT)	$	350.06
Total Revenue		$	94,955.63
Expenses			
	Glenn County Inv 22-WR-03	$	23,246.98
	Paris Kincaid Wasiewski, LLP Inv 1823	$	13,845.00
	Davids Engineering, Inc. Inv 1178.04-5122	$	42,728.50
	Davids Engineering, Inc. Inv 1178.03-5125	$	18,339.00
	A-87 COST (5/2022)	$	149.08
Total Expenses		$	98,308.56
Ending Balance		$	1,179,161.71

Claims Summary

Glenn Groundwater Authority
Invoices to be paid
Meeting Date: June 14, 2022

Invoice Date	Invoice Number	Description	Amount
5/11/2022	1178.03-5148	Davids Engineering, Inc. (GSP Development)	$ 18,946.50
5/12/2022	3279595	CliftonLarsonAllen (20/21 Annual Audit)	$ 1,500.00
6/1/2022	1850	Paris Kincaid Wasiewski, LLP	$ 7,717.50
6/3/2022	1178.04-5160	Davids Engineering, Inc. (Annual Report)	$ 1,902.50
7/1/2022	GS2207100579	Golden State Risk Management Authority	$ 1,735.00
Total			$ 31,801.50

Glenn Groundwater Authority Budget
FY 2021/2022 FINAL APPROVED 6/16/21

	Current Approved FY 21/22	Actual Through May Draft	Remaining Budget
REVENUES			
Grant Revenue			
Other		$ -	
Total Grants	-	$ -	$ -
Other Government Agencies			
Colusa Groundwater Authority*	973,500	$ 763,539.88	$ 209,960.12
Other		$ -	
Total Other Government Agencies	973,500	763,540	$ 209,960.12
Assessments			
Property Related Fee Per Acre (current $1.50/ac)	427,786	$ 413,185.34	$ 14,600.66
Well Head Fee	-	$ -	$ -
Extraction Fee	-	$ -	$ -
Other	-	$ -	$ -
Total Assessments	427,786	413,185	$ 14,600.66
Other			
Interest	5,000	$ 7,266.18	$ (2,266.18)
Total Other	5,000	$ 7,266.18	$ (2,266.18)
TOTAL REVENUES	**1,406,286**	**$ 1,183,991.40**	**$ 222,294.60**
EXPENSES			
Administration- Contracted County Services	120,000	$ 64,410.17	$ 55,589.83
Program Administration Support	-	$ -	$ -
Legal Services	100,000	$ 68,745.00	$ 31,255.00
Certified Public Accountant (Yearly Audits)	10,500	$ 9,000.00	$ 1,500.00
JPA Insurance	1,800	$ 1,754.00	$ 46.00
County Bookkeeper	5,000	$ 1,639.92	$ 3,360.08
GSP Development/Implementation	1,223,500	$ 587,366.94	$ 636,133.06
Long Term Funding Options		$ -	$ -
Professional Services	20,000	$ 1,709.70	$ 18,290.30
Board Expenses	2,000	$ -	$ 2,000.00
Special Department Expenses	25,000	$ -	$ 25,000.00
Legal Notices	1,200	$ -	$ 1,200.00
County Tax Roll Fee	5,000	$ 2,354.57	$ 2,645.43
Contingency/Reserve	42,000	$ -	$ 42,000.00
TOTAL EXPENSES	**1,556,000**	**$ 736,980.30**	**$ 819,019.70**

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

8. *APPROVE LETTER OF SUPPORT: COLUSA COUNTY WATER DISTRICT RECHARGE PROJECT

The Colusa County Water District is working on a groundwater recharge project in the Arbuckle area and has requested a letter of support from the GGA in order to apply for upcoming grant opportunities.

The area is located within the Colusa Subbasin and should benefit the goals of the GSP.

Staff recommends the board provide input of the contents of a letter and authorize the Program Manager to submit a letter of support for the Colusa County Water District Recharge Project.

Attachments

- Letter of Support Request from the Colusa County Water District

COLUSA COUNTY WATER DISTRICT

Directors: Douglas Griffin • Larry Rominger • Halbert W. Charter • Knute Myers • Joseph Marsh

May 23, 2022

Glenn County Groundwater Authority
Attn: Lisa Hunter
225 N. Tehama Street
Willows, CA 95988

Dear Ms. Hunter:

Colusa County Water District (CCWD) is working on a groundwater recharge project in the Arbuckle area. This project will use surface water supplies to help recharge groundwater in the area surrounding the community of Arbuckle.

Due to the extended drought and reductions in surface water supplies CCWD has seen groundwater pumping increase and subsequently groundwater levels decline threatening domestic users. Additionally, subsidence is damaging nearby infrastructure including the Tehama-Colusa Canal and Interstate 5, both of which serve the agricultural industry in CCWD and the surrounding communities of Arbuckle, College City, Dunnigan and Williams.

Recently, the Dunnigan Water District (DWD) implemented a pilot project utilizing the same recharge concept of discharging surface water into ephemeral streambeds and monitoring nearby wells. The Dunnigan project demonstrated the potential of utilizing existing infrastructure to help move and release surface water for recharge.

While still in the planning phases, Colusa County Water District is looking for letters of support for the CCWD/Arbuckle Area Groundwater Recharge Project in order to apply for upcoming Grant opportunities. Similar to the Dunnigan project, without additional funding CCWD will not be able to facilitate long-term drought resiliency projects that are critical to sustaining the area's economy and livelihood of its residents.

CCWD appreciates your support and as a member of the Colusa Groundwater Authority, commits to sharing project data in a collaborative effort to aid drought resiliency within the Colusa Sub-Basin and the greater Sacramento Valley.

Sincerely,

Shelly Murphy
General Manager

Post Office Box 337, Arbuckle, California 95912 • (530) 476-2669 or (530) 476-2784

9. COLUSA SUBBASIN GROUNDWATER SUSTAINABILTY PLAN

a. GSP Development Grants (Proposition 1 and Proposition 68) and Project Agreements
b. Groundwater Sustainability Plan Implementation
c. Discussion on upcoming Sustainable Groundwater Management Grant

Grant and Project Updates

The Proposition 1 and Proposition 68 GSP Development Grants are managed by the CGA. The invoice and progress report to DWR covering January through March 2022 were recently submitted to the Department of Water Resources.

Proposition 1 Grant Funds: $1,000,000.00 (no change)
Expended: $948,051.40 (through March 2022- Invoice 14)
Remaining: $51,948.60

Proposition 68 Grant Funds: $999,600.00
Expended: $735,635.35 (through March 2022- Invoice 14)
Remaining: $263,964.65

The GGA holds the agreements with Davids Engineering for two active projects. Work from these projects is invoiced to CGA to include in the grant reimbursement requests (grant invoices). CGA reimburses the GGA after payment from DWR is received.

Colusa Subbasin GSP Development Project
Contract Amount: $1,542,600
Expended: $1,276,556.58 (through April 2022)
Remaining: $266,043.42

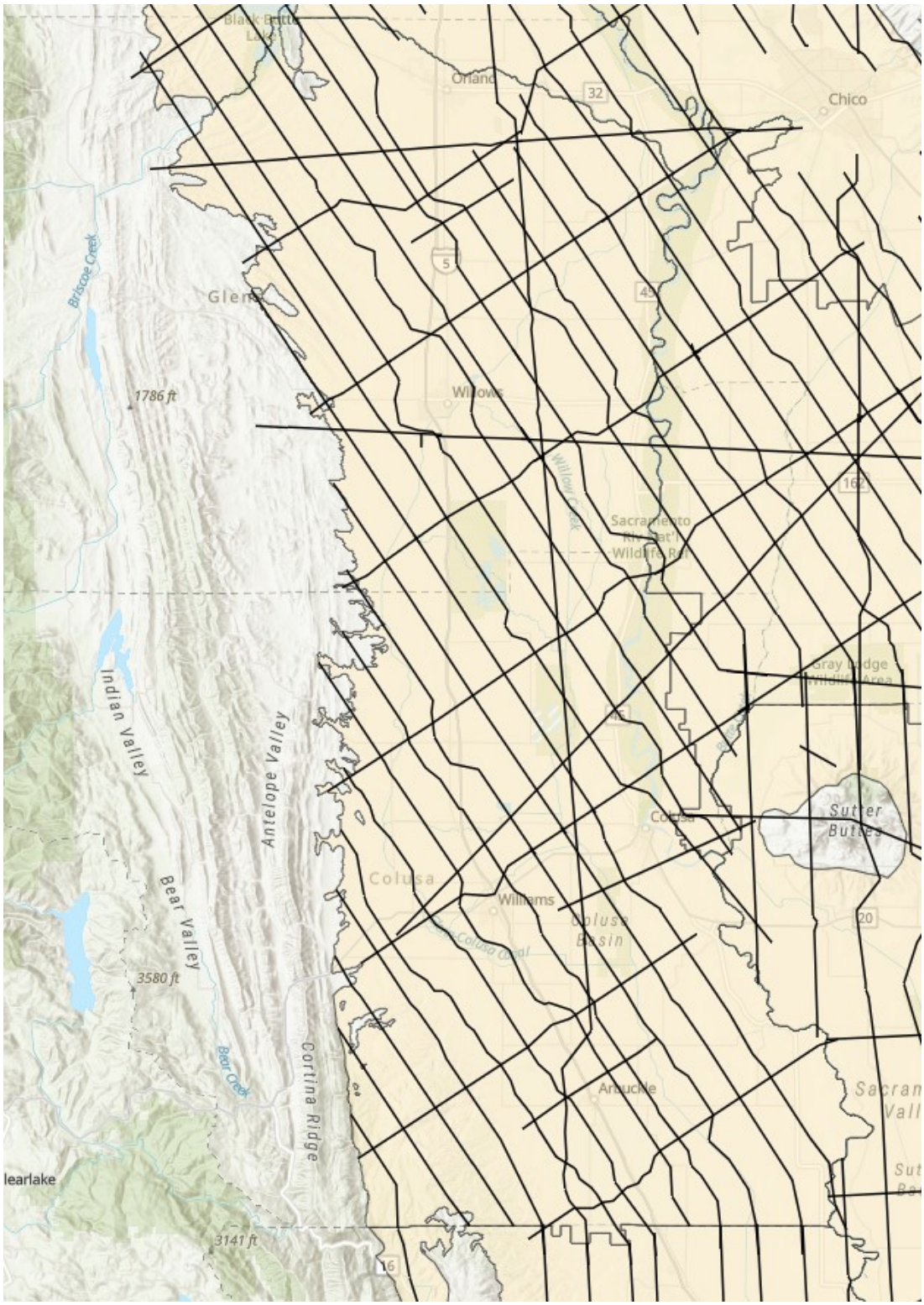
Colusa Subbasin Annual Report 2022
Contract Amount: $50,000.00
Expended: $50,000.00 (through May 2022)
Remaining: $0

GSP Implementation

The Consultant Team GSP Development Status Update for May will be distributed when available. The Team has put together an education presentation that can be used for outreach meetings and a flyer providing information about the GSP and current groundwater conditions.

Staff continues to coordinate with the Consultant Team and CGA representative on remaining tasks, for instance the Well Monitoring Pilot Program, the hydrogeologic investigations task, and subsidence benchmarks.

The Department of Water Resources is conducting state-wide Airborne Electromagnetic (**AEM**) Surveys. The surveys in this area began April 26 and concluded in May. More information can be found on the DWR website at: https://water.ca.gov/Programs/Groundwater-Management/Data-and-Tools/AEM. As materials become available, they will also be posted to the website. Recently, the flight lines interactive map has been updated to include the areas within the Colusa Subbasin (see below).



SGM Grant

DWR is administering the Sustainable Groundwater Management (SGM) Grant Program Sustainable Groundwater Management Act (SGMA) Implementation funding solicitation using funds authorized by the California Budget Act of 2021 (Stats. 2021, ch. 240, § 80) and the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018 (Proposition 68). DWR will be soliciting Round 2 grant applications under this program in September 2022. The draft awards are expected to be announced in April/May 2023 and final awards posted in June 2023. Agreements are expected to be executed in July/August 2023.

As this opportunity draws nearer, it is critical to coordinate with the CGA on a single application for the Colusa Subbasin. The Colusa Subbasin GSP Projects and Management Actions (PMAs) (planned, ongoing, and potential) should be reviewed, along with any new potential PMAs. The Colusa Subbasin GSP Table 6-2 Summary of All Projects and Management Actions is included as an attachment. The GSP implementation studies and updates should also be evaluated. The Colusa Subbasin GSP Table 7-1 Summary of GSP Implementation Studies is included as an attachment.

Staff recommends directing the GGA TAC to coordinate with the CGA TAC to review and recommend a prioritized list of GSP Implementation Studies and/or PMAs to include in the grant application.

More information about the grant program can be found on DWR's website at: https://water.ca.gov/work-with-us/grants-and-loans/sustainable-groundwater

Attachments

- Groundwater Conditions Flyer (Spring 2022)
- Colusa Subbasin Table 6-2 Summary of all Projects and Management Actions
- Colusa Subbasin Table 7-1 Summary of GSP Implementation Studies

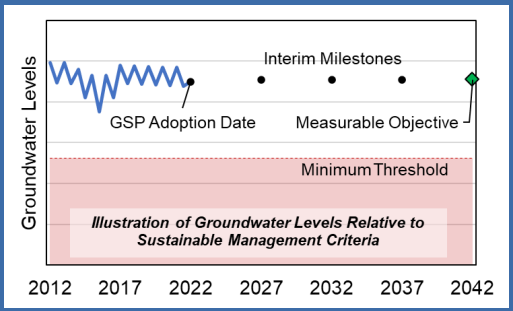
COLUSA SUBBASIN GROUNDWATER SUSTAINABILITY PLAN AND UPDATES ON CURRENT GROUNDWATER CONDITIONS

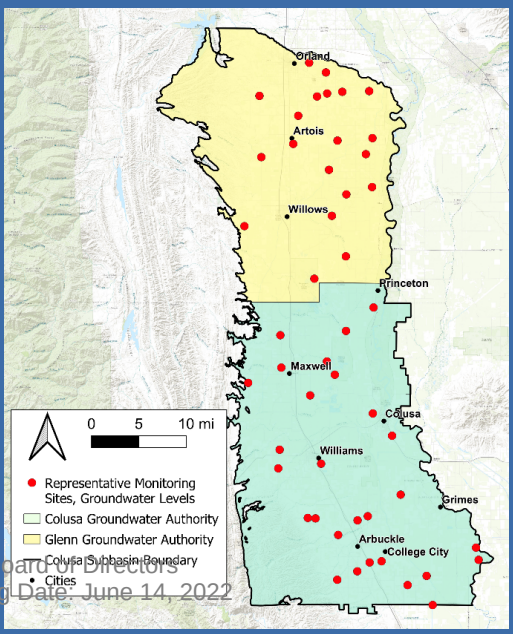
Spring 2022

WHAT IS THE COLUSA SUBBASIN GROUNDWATER SUSTAINABILITY PLAN (GSP)?

The Colusa Subbasin GSP is a comprehensive, dynamic plan that will guide how groundwater is managed in the Colusa Subbasin between 2022-2042. The goals of the GSP are to maintain locally-managed sustainable groundwater resources to preserve and enhance the economic viability, social well-being, and culture of all who use groundwater, while also avoiding undesirable results to all users.

The initial GSP was developed by the Colusa Groundwater Authority (CGA) and the Glenn Groundwater Authority (GGA) through an extensive public engagement process between 2016-2022. Maintaining groundwater sustainability requires cooperation and partnership between all who manage, use, and benefit from groundwater in the Colusa Subbasin. Groundwater management must also be adaptive. As conditions change and as we learn more about the Colusa Subbasin, the GSP will be updated.





HOW ARE WE MEASURING AND MONITORING SUSTAINABILITY IN THE COLUSA SUBBASIN?

We are measuring conditions relative to Sustainable Management Criteria (SMC) defined in the GSP. SMC are a set of quantitative metrics that describe groundwater conditions relative to the five applicable Sustainability Indicators in the Colusa Subbasin:

Sustainability Indicators

SMC that are defined for each Sustainability Indicator include:

- Minimum Threshold (MT): A value that, when exceeded, indicates conditions that may cause undesirable results, i.e., significant and unreasonable conditions that adversely impact users of groundwater, surface water, and land. Through GSP implementation, we aim to avoid MT values.
- Measurable Objective (MO): A value that indicates desired, sustainable conditions. We aim to maintain or achieve MO values by 2042.
- Interim Milestones (IM): Values that represent steps toward achieving or maintaining the MO value, in five-year increments.

Information on specific SMC in the Colusa Subbasin are provided in Chapter 5 (Table 5-1) of the GSP.

We are monitoring conditions through the GSP monitoring networks. The GSP monitoring networks are made up of representative monitoring sites (RMS), including monitoring wells and subsidence benchmarks, that track conditions in the Colusa Subbasin relative to each Sustainability Indicator. RMS are selected throughout the Colusa Subbasin to represent wide-ranging conditions experienced within the subbasin. Specific SMC are defined for each RMS to accurately reflect local conditions and track progress toward maintaining and achieving sustainable conditions across the Colusa Subbasin.

A map of the Colusa Subbasin groundwater level monitoring network is shown. Additional details and maps of the other monitoring networks are included in Chapter 4 of the GSP.

WHAT ARE CURRENT GROUNDWATER CONDITIONS IN THE COLUSA SUBBASIN?

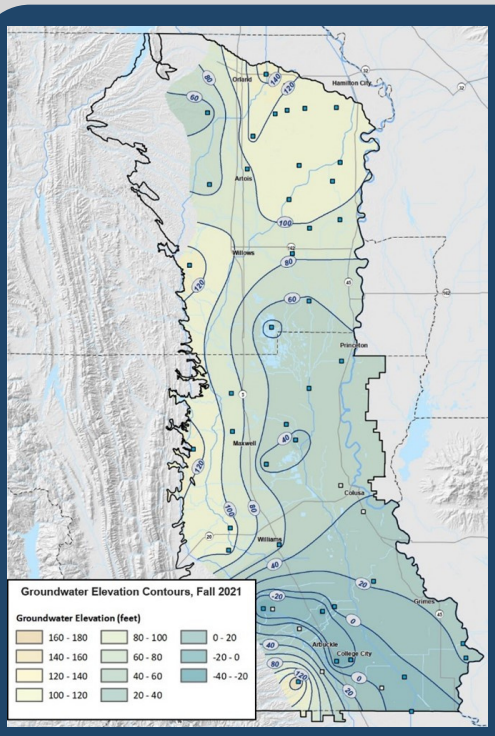
More information on current conditions in the Colusa Subbasin is available in the Colusa Subbasin GSP Annual Report.

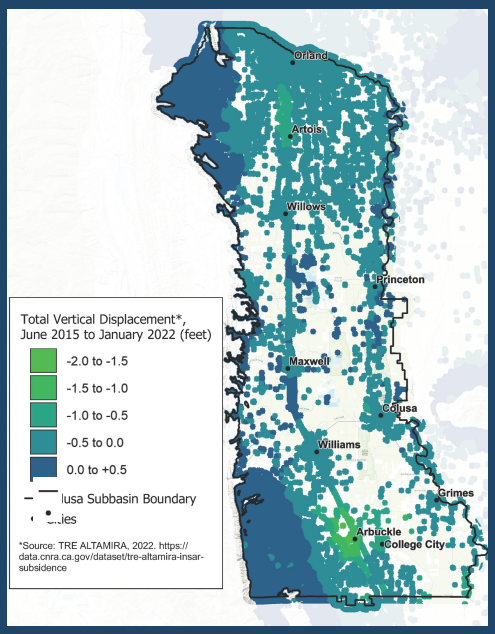
Groundwater Levels

- Groundwater levels in the Colusa Subbasin have generally dropped since 2020, especially in northern areas around Orland and Artois and southern areas around Arbuckle and College City (see Appendix B of the Colusa Subbasin GSP Annual Report).
- The groundwater level gradient trends toward the southern edge of the Colusa Subbasin and toward the Sacramento River (see figure to the top right and Appendix A of the Colusa Subbasin GSP Annual Report).
- Seasonal variability occurs at all sites: levels are typically higher in the spring after winter rain and groundwater recharge, and levels are typically lower in the fall after summer demand and irrigation.

Subsidence

- Since 2015, land subsidence (i.e., negative vertical displacement, see figure to the bottom right) has occurred in various areas around the Colusa Subbasin, especially near Arbuckle and College City (up to -2.0 feet of vertical displacement) and between Orland and Artois (up to -1.5 feet of vertical displacement).
- Increasing rates of land subsidence have occurred in 2020-2022 in areas around the Colusa Subbasin. It is unclear how much of this subsidence is permanent.





WHAT IS BEING DONE FOR GSP IMPLEMENTATION?

Agencies across the Colusa Subbasin are beginning projects and management actions to support groundwater sustainability by increasing groundwater recharge and managing groundwater pumping. Ongoing, planned, and proposed projects are described in Chapter 6 of the GSP.

The CGA and GGA are also leading several ongoing efforts to enhance monitoring and explore ways to improve adaptive management of the Colusa Subbasin in the midst of the current drought:

- Colusa Subbasin Well Monitoring Pilot Program: Exploring options for real-time monitoring of groundwater levels and groundwater use.
- Additional Subsidence Benchmarks: Expanding the subsidence monitoring network to fill data gaps and understand the extent of subsidence across the Colusa Subbasin.
- Hydrogeologic Investigation and GSP Studies: Planning additional studies to improve our understanding of groundwater quality, groundwater dependent ecosystems, interconnected surface water, and fill other data gaps in the Colusa Subbasin.

WHERE CAN I FIND THIS DATA AND INFORMATION?

For more information about topics covered in the GSP, including data and maps showing current groundwater conditions, please visit the California Department of Water Resources website and online tools available to all. Groundwater level data is updated seasonally and subsidence data is updated quarterly.

- CalGW Live: https://sgma.water.ca.gov/CalGWLive/
- SGMA Data Viewer: https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#currentconditions

The Colusa Subbasin GSP and the latest GSP Annual Report are available at:

- Colusa Subbasin GSP: https://sgma.water.ca.gov/portal/gsp/preview/92
- Colusa Subbasin GSP Annual Report: https://sgma.water.ca.gov/portal/gspar/preview/135

Other information about SGMA and GSPs across California are available at: https://sgma.water.ca.gov/portal/

WHO DO I CONTACT FOR ADDITIONAL INFORMATION?

Please contact us if you have questions about the Colusa Subbasin GSP or need more clarification on any of these topics.

Colusa County:
Colusa Groundwater Authority
Denise Carter, Chair
waterresources@countyofcolusa.com

Glenn County:
Glenn Groundwater Authority
Lisa Hunter, Program Manager
lhunter@countyofglenn.net

The rest of this chapter is structured as follows. Section 6.2 provides a summary of all (ongoing, planned, and potential) PMAs. The three subsequent sections – Sections 6.3 through 6.5 – describe the PMAs in each of the three categories. Within each category, PMAs are further classified by type (project or management action), which are described in corresponding subsections. Appendix 6A provides additional analysis of water available for recharge and other projects, as well as an assessment of incentives to encourage utilization of surface water supplies. Appendix 6B describes potential demand management action costs and Subbasin agricultural economic conditions. Appendix 6C provides a matrix summary of all planned, ongoing, and potential PMAs. Lastly, Appendix 6D describes modeling of selected PMAs to estimate the effects of those PMAs on groundwater conditions in the Subbasin.

6.2 PROJECT AND MANAGEMENT ACTIONS SUMMARY

6.2.1 Overview of All Proposed Projects and Management Actions

Table 6-2 summarizes all PMAs identified in the Subbasin. Summary information includes the PMA name, type, proponent, and a brief description. PMA types include:

- **Direct groundwater recharge:** PMAs that recharge groundwater using available surface water, flood water, stormflows, or other surface water supplies.
- **In-lieu groundwater recharge:** PMAs that offset groundwater pumping by supplying or otherwise incentivizing use of surface water or other surface water supplies "in lieu" of groundwater.
- **Management action:** Non-structural programs or policies designed to support sustainable groundwater management.
- **Reduce groundwater demand:** PMAs that reduce or remove sources of groundwater demand and extraction, such as invasive and non-native plant species along riparian corridors.

PMAs are grouped into subsections in the table according to their status (planned, ongoing, or potential). As described under Section 6.1 above, ongoing projects are currently being implemented in the Subbasin. Planned PMAs are currently being developed to achieve sustainable management conditions in the Subbasin. Potential PMAs will be implemented in the future, if or as required by changing conditions in the Subbasin.

All PMAs are described according to the requirements of 23 CCR §354.44(b). Planned projects are described in detail. Ongoing and potential PMAs are described concisely, reflecting the current operational status and "as-needed" basis of these projects. It is anticipated that additional information will be prepared in annual reports and five-year GSP updates, as needed.

Not all PMAs are the responsibility of the GSAs: some PMAs will be completed through a partnership with other agencies and proponents, while other PMAs will be completed by the agency or other proponents with support from the GSAs. The GSAs and/or other project proponents will notify the public and other agencies of the planned or ongoing implementation of PMAs through the communication channels identified in Sections 6.3 through 6.5 (23 CCR §354.44(b)(1)(B)). Noticing will occur as potential projects are being considered for implementation, and as ongoing and planned projects are implemented. Noticing will inform the public and other agencies that the GSA and/or other project proponents are considering or will be implementing the PMA, and will provide a description of the actions that will be taken.

GGA Board of Directors
Meeting Date: June 14, 2022
Page 22

The following subsections describe the planned, ongoing, and potential PMAs in accordance with the requirements of 23 CCR §354.44(b). The information presented in this chapter is based on the best available data and science. The estimated groundwater recharge benefit and capital, operating, and maintenance costs of developing and operating each project are shown. To the extent possible, project costs are adjusted and reported on a consistent basis. All costs are indexed using an appropriate index[4] and reported in current (2021) dollars. GSAs, districts, and other partners in the Subbasin will further develop projects during the GSP implementation period and refine estimated costs in GSP annual reports and five-year updates. Additional information about all PMAs is provided in a matrix format in Appendix 6C.

Table 6-2. Summary of All Projects and Management Actions

Project/ Management Action Name	Project/ Management Action Type	Proponent	Brief Description
Planned			
Projects			
Colusa County Water District (CCWD) In-Lieu Groundwater Recharge	In-lieu Groundwater Recharge	CCWD	CCWD will utilize 30 taf of additional surface water for irrigation in all years but Shasta Critical years for in-lieu recharge. The additional surface water will be made available through full use of the district's existing Central Valley Project (CVP) contract and annual and multi-year water purchase and transfer agreements. Additional surface water deliveries are estimated to be 27 taf/yr, enabling reduction of groundwater pumping by a like amount.
Colusa Drain MWC (CDMWC) In-Lieu Groundwater Recharge	In-lieu Groundwater Recharge	CDMWC	CDMWC diverters use both ground and surface water because Colusa Drain supplies are insufficient to satisfy all irrigation requirements. This project would provide additional surface supplies averaging approximately 28 taf/yr in the Drain allowing CDMWC diverters to increase their diversions of surface water to provide in-lieu groundwater recharge of a like amount.
Subbasin Multi-Benefit Groundwater Recharge	Direct Groundwater Recharge	CGA, GGA and TNC	The Nature Conservancy (TNC) is partnering with entities for an on-farm, multi-benefit groundwater recharge incentive program. The pilot program was initiated in Colusa County in 2018 and concluded in the spring of 2021, with plans to expand and continue into the future. DWR is a partner in the Subbasin Multi-Benefit Groundwater Recharge project as it moves into the expanded program.

[4] Either the Implicit Price Deflator or the Engineering News Report Construction Cost Index.

GGA Board of Directors
Meeting Date: June 14, 2022
Page 23

Table 6-2. Summary of All Projects and Management Actions

Project/ Management Action Name	Project/ Management Action Type	Proponent	Brief Description
Orland-Artois Water District (OAWD) Land Annexation and Groundwater Recharge	Direct and In-lieu Groundwater Recharge	OAWD	OAWD is planning to annex approximately 12,000 acres of groundwater-dependent agricultural lands. Additional direct recharge may be considered on suitable annexed lands. The project is an area where groundwater levels have been in decline in recent years. It is estimated that a long-term average of approximately 23 taf/yr of surface water would be available, reducing groundwater pumping by approximately 23 taf/yr.
Sycamore Slough Groundwater Recharge Pilot Project	Direct Groundwater Recharge	Landowner	Proctor and Gamble (P&G) and Davis Ranches have entered into an agreement to implement a 10-year groundwater recharge pilot project. A 66-acre field on Davis Ranches will receive surface water for groundwater recharge and provide habitat for migrating shorebirds. Water would be diverted from the Sacramento River during fall/winter months using existing riparian rights or would be available from settlement contract supplies (should the project begin before November 1). An expansion of the project is planned for recharge and revegetation in the neighboring Sycamore and Dry Sloughs.
Ongoing			
Projects			
Reclamation District 108 (RD108) and Colusa County Water District (CCWD) Agreement for Five-Year In-Lieu Groundwater Recharge Project	In-lieu Groundwater Recharge	RD108 and CCWD	CCWD (and Dunnigan Water District [DWD]) purchases surface water from RD108 for distribution within its service area. The agreement expires in 2022. This project supplies additional surface water to CCWD (and DWD) that provides in-lieu recharge.
Glenn-Colusa Irrigation District (GCID) Strategic Winter Water Use for Groundwater Recharge and Multiple Benefits	Direct and In-lieu Groundwater Recharge	GCID	GCID holds a water right for winter water. This project will increase the groundwater recharge and habitat enhancement benefits of winter water use by increasing use for rice straw decomposition, irrigation, and frost control provided that certain constraints can be alleviated.
Sycamore Marsh Farm Direct Recharge Project	Direct Groundwater Recharge	Landowner	Sycamore Marsh Farm is developing a groundwater recharge plan to store groundwater. The plan provides for 205 acres of year-round recharge basins and 163 additional acres of winter recharge areas.

GGA Board of Directors
Meeting Date: June 14, 2022
Page 24

Table 6-2. Summary of All Projects and Management Actions

Project/ Management Action Name	Project/ Management Action Type	Proponent	Brief Description
Glenn-Colusa Irrigation District Expansion of In-Basin Program for In-lieu Groundwater Recharge	In-lieu Groundwater Recharge	GCID	GCID has developed arrangements to supply district surface water to neighboring non-district agricultural lands that primarily use groundwater. These temporary arrangements expired in 2020. There is interest in continuing and expanding this in-basin surface water use for in-lieu groundwater recharge. Supplies would potentially be available only in Shasta Non-Critical years.
Orland Unit Water Users Association (OUWUA) Irrigation Modernization for Increased Surface Water Delivery and Reduced Groundwater Pumping	In-lieu Groundwater Recharge	OUWUA	Modernization of OUWUA southside system for more reliable and flexible farm deliveries that will provide incentive for growers to use more surface water and less groundwater.
Management Actions			
Urban Water Conservation in Willows	Management Action	California Water Service – Willows District	This project includes urban water conservation measures through water waste prevention ordinances, metering, conservation pricing, public education, and outreach programs to assess and manage distribution system real loss, water conservation program coordination and staffing support, and other demand management measures.
Potential			
Projects			
Glenn-Colusa Irrigation District In-lieu Groundwater Recharge	In-lieu Groundwater Recharge	GCID	GCID will investigate, develop, and implement measures to incentivize additional use of surface water supplied by GCID, which will provide in-lieu recharge through reduced groundwater pumping.
Westside Streams Diversion for Direct or In-lieu Groundwater Recharge	Direct and In-lieu Groundwater Recharge	CGA and GGA	A portion of western ephemeral stream flows could be diverted for in-lieu or direct groundwater recharge.
Sites Reservoir	Direct and In-lieu Groundwater Recharge	Sites Project Authority	The Sites Project is a new off-stream storage facility that is currently in development. Depending on project operation and yield, there is potential for groundwater benefits to accrue to the Subbasin from Sites Reservoir.

GGA Board of Directors
Meeting Date: June 14, 2022
Page 25

Table 6-2. Summary of All Projects and Management Actions

Project/ Management Action Name	Project/ Management Action Type	Proponent	Brief Description
Delevan Pipeline Colusa Basin Drainage Canal System (Colusa Drain) Intertie	Direct and In-lieu Groundwater Recharge	Interested Stakeholder	Intertie between proposed Delevan Pipeline component of the Sites Reservoir Project and the Colusa Drain, providing a connection to downstream water users, and providing protection for the ecosystems, and earthquake resilience.
Orland Unit Water Users Association (OUWUA) Flood Water Conveyance	Direct Groundwater Recharge	OUWUA	Divert Stony Creek water at OUWUA's south diversion and convey it to various locations for direct recharge within the OUWUA service area.
Orland-Artois Water District (OAWD) Direct Groundwater Recharge	Direct Groundwater Recharge	OAWD	OAWD would directly recharge groundwater. A pilot project was conducted in 2017.
Sycamore Slough Colusa Drain Multi-Benefit Recharge Project	Direct Groundwater Recharge	Landowner	Restoration of portions of Sycamore Slough would support diversion of winter flows from the Colusa Drain for recharge and restoration.
Tehama-Colusa Canal Trickle Flow to Ephemeral Streams	Direct Groundwater Recharge	RD108	Operate Tehama-Colusa Canal (TCC) existing gates for discharge into ephemeral streams at a rate where they do not flow out of the Subbasin but recharge the groundwater system.
Enhanced Infiltration of Precipitation on Agricultural Lands	Direct Groundwater Recharge	CGA and GGA	Develop and adoption of on-farm cultural practices to reduce precipitation runoff and increase infiltration, which would result in increased storage of precipitation in the crop root zone, thereby reducing irrigation water requirements and achieving some direct groundwater recharge.
Subbasin Flood-MAR	Direct Groundwater Recharge	CGA and GGA	The CGA and GGA would investigate, develop, and implement a program to divert flood waters within the Subbasin, when available, for spreading across agricultural lands for direct groundwater recharge.
Reclamation District 108 “Boards In” Program	Direct Groundwater Recharge	RD108	RD108 would institute a voluntary or financially incentivized program in which landowners leave spill boards in place during the winter to capture rainfall and hold it on the fields for recharge.
Colusa County Public Water System Water Treatment Plant	In-lieu Groundwater Recharge	Interested Stakeholder	Construct a water treatment plant on the Sacramento River between Colusa and Grimes to provide treated surface water to public water supply systems in Colusa and possibly Sutter and Yolo Counties.

GGA Board of Directors
Meeting Date: June 14, 2022
Page 26

Table 6-2. Summary of All Projects and Management Actions

Project/ Management Action Name	Project/ Management Action Type	Proponent	Brief Description
Glenn-Colusa Irrigation District Water Transfers to Tehama-Colusa Canal Authority (TCCA) CVP Contractors	In-lieu Groundwater Recharge	GCID	Evaluate potential for transferring water to CVP contractors served by the TCC for in-lieu groundwater recharge.
Subbasin In-lieu Recharge & Banking Program	In-lieu Groundwater Recharge	South Valley Water Resources Authority	Incentivize taking available contract surface water in-lieu of pumping groundwater, providing dedicated contribution to local groundwater sustainability, with a portion available to San Joaquin Valley partners.
Sycamore Marsh Farm In-lieu Recharge Project	In-lieu Groundwater Recharge	Landowner	Sycamore Marsh Farm is developing an in-lieu groundwater recharge plan, and could partner with additional lands in the CDMWC, allowing for diversion of surface water from CDMWC.
Westside Off-stream Reservoir and In-Lieu Groundwater Recharge	In-lieu Groundwater Recharge	TCCA Contractors	Construct off-stream surface reservoirs along the western edge of the Subbasin and up-slope from the TCC to divert surplus Sacramento River flows (e.g., Section 215 water) into these storage reservoirs. Release stored water on demand to serve lands otherwise served by groundwater.
Management Actions			
Domestic Well Mitigation Program	Management Action	CGA and GGA	To mitigate the effects of domestic well stranding due to groundwater level decline, the CGA and GGA will investigate implementing domestic well mitigation programs in their respective portions of the Subbasin.
Drought Contingency Planning for Urban Areas	Management Action	CGA, GGA, and cities (GSA member agencies)	The CGA and GGA will coordinate with M&I water suppliers dependent on groundwater to encourage drought planning consistent with the GSP.
Long-Term Demand Management Action	Management Action	CGA and GGA	Demand management broadly refers to any water management activity that reduces the consumptive use of irrigation water. A demand management action is one that incentivizes, enables, or possibly requires water users to reduce their consumptive use.
Strategic Short-Term Demand Management	Management Action	CGA and GGA	Develop a voluntary, flexible, short-run financial incentive program to alleviate impacts of drought in target areas through idling lands in drought-affected areas or in participating surface water-using portions of the Subbasin and conveying the saved surface water to the drought-affected areas.

GGA Board of Directors
Meeting Date: June 14, 2022
Page 27

Table 6-2. Summary of All Projects and Management Actions

Project/ Management Action Name	Project/ Management Action Type	Proponent	Brief Description
Well Abandonment Outreach and Funding Program	Management Action	CGA and GGA	Create a program providing outreach and education to landowners regarding the proper procedures for well decommissioning and abandonment, as well as funding sources. This effort would be accomplished by working with well permitting agencies.
Preservation of Lands Favorable for Recharge	Management Action	CGA and GGA	Working cooperatively with the counties, investigate, design, and implement a program providing incentives to landowners with lands favorable to groundwater recharge to preserve them as agricultural or undeveloped lands on which groundwater recharge.
Review of County Well Permitting Ordinances	Management Action	CGA and GGA	Review and revise the county well permitting processes in the Subbasin to ensure that future well permitting aligns with the Subbasin sustainability goal and that future changes to well permitting are reviewed by the GSAs. The GSAs would work with the counties to review and suggest revisions to ordinances (these are outside of the jurisdiction of the GSAs).
Reduce Non-beneficial Evapotranspiration/ Invasive Species Eradication	Reduce Groundwater Demand	CGA and GGA	Removal of invasive, non-native plant species from riparian corridors and other areas to reduce evapotranspiration from shallow groundwater and support native ecosystem restoration.
Development of a Dedicated Network of Shallow Monitoring Wells for GDE Monitoring	Management Action, Closing Data Gaps	CGA and GGA	Evaluate and develop a dedicated network of shallow monitoring wells specifically planned and sited for monitoring conditions in areas of the Subbasin where GDEs are most likely to be found. This action is also expected to incorporate biological monitoring to inform the location of new shallow monitoring wells and monitor whether GDEs are being impacted by changing groundwater conditions.

6.2.2 Benefits of Projects and Management Actions to Sustainability Indicators and Communities in the Subbasin

Volumetric benefits of all planned PMAs are identified in Table 6-2 and in Section 6.3. In total, the planned PMAs are expected to provide more than 80 taf/yr in gross average annual benefits at full implementation by offsetting groundwater pumping, providing direct recharge, and otherwise supporting groundwater sustainability. These benefits are expected to address potential sustainability concerns in the projected future conditions water budgets, even under the effects of 2070 CT climate change (Table 6-1). Planned PMAs are expected to help the GSAs achieve the sustainability goal for the Subbasin and avoid reaching the minimum thresholds defined in this GSP under future, changing conditions.

GGA Board of Directors
Meeting Date: June 14, 2022
Page 28

an annual basis, which represents the estimated total cost of GSP implementation. Section 7.5 describes the implementation schedule for GSP activities. Section 6 provides a concise overview of financing and funding mechanisms that provides the basis for how the GSAs plan to cover GSP implementation costs and Sections 7.7, 7.8, and 7.9 describe the required elements for the GSP annual reporting, periodic (five-year) evaluations, and features of the DMS.

7.1 GSA COSTS FOR GSP IMPLEMENTATION

Total GSP implementation costs include both PMA-specific costs and costs for the CGA and GGA to administer and support all other aspects of the GSP. GSP implementation costs will include costs for managing the GSP, planning and studies, monitoring, and providing general administration.

Estimated GSA costs for GSP implementation are split into the following four categories:

- **GSA Administration**. General costs for GSA operations including meetings, coordination, outreach, legal, accounting, and other services that are required to support GSP implementation and updates.
- **GSP Studies**. Technical evaluations that are required for GSP implementation. These include addressing data gaps, updating groundwater information to satisfy GSP Regulations, and studies that are required to evaluate and manage the Subbasin to achieve the sustainability goal.
- **GSP Updates**. GSP updates includes annual reports and five-year periodic evaluations. These are required under the GSP Regulations, as described in detail under Section 7.6 and 7.7.
- **GSA Contingency**. An additional contingency is included to cover unanticipated legal costs and other unanticipated cost associated with GSP implementation.

The following subsections describe the general types of required activities and costs for each of the GSA cost categories.

7.1.1 GSA Administration

Administrative costs generally include meetings, reporting, record keeping, bookkeeping, legal, continued outreach to stakeholders, and government relations. GSAs will also need to continue to monitor projects and management actions to assess their benefit, feasibility, and coordinate with stakeholders and water managers if modification of projects and management actions is necessary to ensure the Subbasin meets the sustainability objectives.

GSAs will implement programs to monitor groundwater, measure elevations, and track total water use to satisfy reporting requirements in the GSP Regulations. Monitoring activities may include data management, installing monitoring wells, maintaining existing wells, and initiating studies to support GSP implementation. Other activities may include data collection for both groundwater and water quality monitoring networks.

GSAs will oversee the groundwater monitoring programs outlined in Chapter 4. This will include tracking Subbasin conditions and sustainability indicators. Data from the monitoring programs will be routinely evaluated to ensure progress is being made toward sustainability or to identify whether undesirable results are occurring.

GGA Board of Directors
Meeting Date: June 14, 2022
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Page 29

GGA and CGA administrative costs are based on the existing rate studies[1] adopted by each GSA in 2018 and a review of audited financial statements for fiscal year 2020 (year ended June 30, 2020). Audited financial statements for fiscal year 2021 are not currently available as of the publication date of this GSP (December 2021). The rate studies covered the five-year period spanning fiscal years 2019/20 through 2023/24 and were prepared as property-related fees for water service under Proposition 218. The estimated annual operations (administration) expenses are approximately $465,000 for the CGA and up to $550,000 in the GGA.

7.1.2 GSP Studies

During the GSP development process, various data gaps were identified, in addition to areas where additional studies will be needed to support refinements to the GSP. This includes planning and technical studies that will be required to meet the annual and five-year reporting requirements under 23 CCR §356.2 and §356.4. It is anticipated that many of the studies to support GSP implementation—particularly those that affect sustainable management criteria in future revisions to the GSP—would be conducted in the same public and transparent process with which the GSP was prepared. These studies are described below.

Table 7-1 summarizes the technical studies to support GSP implementation. A total of15 studies have been identified. Many of the studies listed focus on filling data gaps associated with monitoring networks. This includes developing a well inventory and registration program. The studies and estimated costs are described in detail in the following subsections.

Table 7-1. Summary of GSP Implementation Studies

Study	Description
Expand Shallow Groundwater Level Monitoring Network	To expand the shallow groundwater monitoring network, additional monitoring wells must be evaluated. This includes existing monitoring wells and suitable locations for the construction of new monitoring wells.
Expand Water Quality Monitoring Network	This study will evaluate and expand additional groundwater quality monitoring wells.
Colusa Subbasin Western Boundary Investigation	This study will evaluate data to better understand the physical characteristics and groundwater conditions of the principal aquifer along the western margin of the Subbasin.
Westside Streams Monitoring Program	Streams originating from the Coastal Range west of the Subbasin will be evaluated for potential recharge volumes, water quality, and the interconnectedness of the streams and the groundwater system within the Subbasin.
Groundwater Well Monitoring Program	This pilot program will evaluate the costs and benefits of continuous groundwater monitoring data collection via six irrigation production wells. Program expansion throughout the Subbasin will be considered based on the data utility and costs of the pilot program.
Groundwater Financial Incentives Investigation	This analysis will quantify the total costs of groundwater use and switching to surface water. The analysis will also identify grower financial incentives for in-lieu recharge and options for structuring those incentives.

[1] Fee Study for the Glenn Groundwater Authority, May 2019 and Fee Study for the Colusa Groundwater Authority, May 2019.

GGA Board of Directors
Meeting Date: June 14, 2022
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Page 30

Table 7-1. Summary of GSP Implementation Studies

Study	Description
CV2SimFG-Colusa Model Updates and Enhancement	This program will implement the periodic model data updates necessary to adequately represent near-term and future conditions within the Subbasin, and to support annual and five-year periodic GSP reporting to the DWR.
Well Inventory Program	This program will inventory the estimated 20% of groundwater wells unaccounted for within the Subbasin, and would seek to identify wells that are no longer active.
Well Registration Program	This study will evaluate the potential of a program for landowners to inventory their well data. This will complement the well inventory program.
Increasing GSA Involvement in County Well Permitting and Land Use Planning	CGA and GGA will explore options for allowing GSA input to the counties' well permitting processes and land use planning. The objective of GSA input would be to ensure that wells are permitted and land uses are planned in a manner consistent with sustainable groundwater management according to the GSP.
GSA Coordination with Water Quality Coalitions and Regulatory Agencies	GSAs will coordinate with the various water quality coalitions, water stakeholders, and regulatory agencies regarding GSP and other regulatory program implementation. This will include helping to identify and address water quality problems across the Subbasin, including those affecting disadvantaged communities (DACs) and severely disadvantaged communities (SDACs), and consideration of opportunities to expand public water systems and consolidate small public systems to improve drinking water quality delivered to DACs and SDACs.
Sutter Buttes Rampart Water Quality Interbasin Working Group	The CGA, GGA and the GSAs in the Butte, Sutter, Yolo, North Yuba and South Yuba Subbasins should participate in an interbasin working group focused on collaborative discussions, consensus-building and planning to address groundwater quality matters associated with the unique geology of the Sutter Buttes area.
Participation in Interagency Drought Task Forces	The CGA and GGA should coordinate their responses to droughts with their respective county and state agency partners through existing Interagency Drought Task Forces established in each county by the Colusa and Glenn County Boards of Supervisors.
Sacramento Valley Subsidence Interbasin Working Group	The CGA and GGA should consider participating in a Sacramento Valley Subsidence Interbasin Working Group with DWR, the other GSAs in the Sacramento Valley and federal partners. The working group would provide a forum for collaborative discussions, consensus-building, and planning to address inelastic land subsidence in the Sacramento Valley.
Evaluate Infrastructure Sensitivity to Subsidence	This study will evaluate the sensitivity of infrastructure in the Subbasin to potential subsidence rates.

7.1.2.1 Expand Shallow Groundwater Level Monitoring Network

The shallow groundwater monitoring network will be used to monitor groundwater levels and groundwater quality of the unconfined portion of the principal aquifer. Additionally, groundwater levels in shallow groundwater monitoring wells within five miles of major surface water features will be used to monitor stream-aquifer interactions and groundwater dependent ecosystems (GDEs). Understanding the flow relationships between the shallow groundwater aquifer and surface waters can assist in evaluating any possible occurrences of surface water depletions or riparian habitat. Monitoring wells with multiple completions (i.e., boreholes with more than one well casing installed, each casing screened at different depth intervals, and sealed between screens) can be used to characterize aquifer properties such as vertical hydraulic conductivity and transmissivity. Better understanding the flow mechanics of the

GGA Board of Directors
Meeting Date: June 14, 2022
J:\c277\60-20-11\wp\GSP
Page 31

10. ON-CALL TECHNICAL CONSULTING SERVICES

a. *Approve Agreement 1178.05 SGMA On-Call Support Services with Davids Engineering, Inc. and authorize the Chairperson to execute the Agreement pending Counsel review.
b. *Approve Task Order 1 of Agreement 1178.05 and authorize the Chairperson to execute the Task Order

At the May 9, 2022 Board meeting, a discussion was held to consider retaining a technical consultant to provide on-call technical support on an as-needed basis as the GGA moves to the GSP implementation phase. Davids Engineering, Inc. has been the lead technical consultant during GSP Development and has direct access to all foundational work used to develop the GSP. There was general agreement from the board members present to bring the item back as an action item.

Upon request, Davids Engineering provided the attached agreement and task order.

Attachments

- Agreement 1178.05 SGMA On-Call Support Services with Davids Engineering, Inc.
- Task Order 1 of 1178.05 SGMA On-Call Support Services with Davids Engineering, Inc.

Task Order Agreement for Professional Engineering Services

To:	Lisa Hunter
	Program Manager
	Glenn Groundwater Authority
From:	Katherine Klug
	Davids Engineering, Inc.
Date:	June 7, 2022
Project name:	SGMA On-Call Support Services
Project #:	1178.05

1 Scope of Services

The services to be performed by Davids Engineering, Inc. (DE or CONSULTANT) for the Glenn Groundwater Authority (GGA or CLIENT) under this AGREEMENT are described by written task orders made pursuant to and referencing this AGREEMENT. A sample task order form is shown in Attachment A, but other forms may be used as mutually agreed between CONSULTANT and CLIENT.

2 Compensation

CLIENT will compensate CONSULTANT on the basis of labor plus direct expenses. Compensation will not exceed the estimated budgets specified by task orders without prior written authorization by CLIENT. CONSULTANT labor will be charged according to the hourly rates listed in Attachment B. Direct expenses will be billed without markup. Vehicle and equipment usage will be charged at the rates indicated in Attachment C.

3 Other Terms

Services covered by this AGREEMENT will be performed in accordance with the PROVISIONS and any attachments or schedules, incorporated herein by reference. This AGREEMENT is binding, represents the entire agreement of CLIENT and CONSULTANT concerning the subject matter hereof, and supersedes all prior agreements and understandings and may only be changed by written amendment executed by both parties.

4 Task Order Agreement Signatures

Approved for CLIENT

Signed: _____

Name: _____

Title: _____

Date: _____

Accepted for Davids Engineering, Inc.

Signed: _____

Name: _____

Title: _____

Date: _____

5 Provisions

1. Authorization to Proceed
Authorization for CONSULTANT to proceed with the work described in subsequent written task orders will be concurrent with the execution of said task orders as described in this AGREEMENT.

2. Labor Rates
CONSULTANT's Labor Rates are those hourly rates charged for work performed on the PROJECT by CONSULTANT's employees of the indicated labor classifications. These rates are subject to annual calendar year adjustments and include all allowances for salary, overheads, and fee, but do not include allowances for Direct Expenses. Any adjustments in excess of 3 percent must be approved by CLIENT.

3. Direct Expenses
CONSULTANT's direct expenses are those necessary costs and charges incurred for the PROJECT including, but not limited to: (1) the direct costs of transportation, meals and lodging, mail, sub-contractors and outside services; special CLIENT-approved PROJECT-specific insurance, letters of credit, bonds, and equipment and supplies; (2) CONSULTANT's current standard rate charges for direct use of CONSULTANT's vehicles, computing systems, printing and reproduction services.

4. Cost Opinions
Any cost opinions or PROJECT economic evaluations provided by CONSULTANT will be on a basis of experience and judgment, but, since CONSULTANT has no control over market conditions or bidding procedures, CONSULTANT cannot warrant that bids, ultimate construction cost, or PROJECT economics will not vary from these opinions.

5. Standard of Care
The standard of care applicable to CONSULTANT services will be the degree of skill and diligence normally employed by professional engineers or consultants performing the same or similar services at the time CONSULTANT's services are performed.

6. Insurance
During the term of this AGREEMENT, CONSULTANT shall maintain worker's compensation and employer's liability insurance as required by California law and comprehensive automobile insurance and general liability insurance that provide protection for claims which may arise out of CONSULTANT's performance under this AGREEMENT. The amount of such comprehensive automobile and general liability insurance coverages shall be not less than a single limit coverage applying to bodily and personal injury liability and property damage of $1,000,000 each occurrence and $2,000,000 annual aggregate. CONSULTANT will maintain professional errors and omissions insurance of $1,000,000 each occurrence and $1,000,000 annual aggregate during the term of this AGREEMENT.

7. Termination
This AGREEMENT may be terminated by CLIENT for convenience on 30 days' written notice. CONSULTANT may terminate this AGREEMENT only upon the breach of same by CLIENT. If either party defaults in the performance of this AGREEMENT or materially breaches any of its PROVISIONS, the non-breaching party may terminate this agreement by giving written notification to the breaching party. After providing notice of alleged breach, the noticing

party shall provide a period of 30 days for the other party to cure or otherwise resolve the alleged breach. If no such resolution occurs, termination will take effect 30 days after receipt of notice by the breaching party. For purposes of this PROVISION, material breach of the AGREEMENT includes, but is not limited to: CLIENT's failure to pay CONSULTANT any compensation due as provided for in PROVISION 8; or CLIENT's or CONSULTANT's material breach of any representation or agreement contained in this AGREEMENT. On termination, CONSULTANT will immediately cease performing any further services under this AGREEMENT, and will be paid for all work performed up to the termination date plus termination expenses such as, but not limited to, reassignment of personnel, and related closeout costs up to the total AGREEMENT amount. If no notice of termination is given, relationships and obligations created by this AGREEMENT will be terminated upon completion of all applicable requirements of this AGREEMENT.

8. Payment to CONSULTANT

Monthly invoices will be issued by CONSULTANT for all work performed under this AGREEMENT. Invoices are due and payable on receipt. Interest at a rate of 1 percent per month, or that permitted by law if lesser, will be charged on all past-due amounts starting 45 days after date of invoice. Payments will first be credited to interest and then to principal. In the event of a disputed or contested billing, only that portion so contested will be withheld from payment, and the undisputed portion will be paid. CLIENT will exercise reasonableness in contesting any bill or portion thereof.

9. Indemnity

CONSULTANT shall indemnify (but not defend) CLIENT and its directors, officers, agents, and employees for and against liability or loss, including litigation costs and expenses and attorney fees, to the extent caused by the negligence or willful misconduct of CONSULTANT, or its agents, employees, or subcontractors, or of other persons for whom CONSULTANT is legally responsible, in connection with this AGREEMENT or the prosecution of work under it, except for liability or loss arising from CLIENT's willful misconduct or negligence. Indemnity shall extend to liability or loss occurring after completion of the work, as well as during the work's progress. CONSULTANT specifically agrees that this indemnification agreement includes indemnity for any claims, damages or liability for injuries (including death) incurred or sustained by CONSULTANT's own employees.

CLIENT shall indemnify (but not defend) CONSULTANT and its directors, officers, agents, and employees for and against liability or loss, including litigation costs and expenses and attorney fees, to the extent caused by the negligence or willful misconduct of CLIENT, or its agents, employees, or subcontractors, or of other persons for whom CLIENT is legally responsible, in connection with this AGREEMENT or the prosecution of work under it, except for liability or loss arising from CONSULTANT's willful misconduct or negligence. Indemnity shall extend to liability or loss occurring after completion of the work, as well as during the work's progress. CLIENT specifically agrees that this indemnification agreement includes indemnity for any claims, damages or liability for injuries (including death) incurred or sustained by CLIENT's own employees.

10. Relationship of the Parties

It is mutually understood and expressly agreed that the obligations under this AGREEMENT are of an independent contractor, and not as an employee of CLIENT. Accordingly, CONSULTANT will not be eligible for any of CLIENT's employee benefits, and CLIENT will have no duty to make any deduction or withholding from the consulting fees or reimbursements.

11. No Third Party Beneficiaries

This AGREEMENT gives no rights or benefits to anyone other than CLIENT and CONSULTANT and has no third party beneficiaries. CONSULTANT's services are defined solely by the AGREEMENT, and not by any other contract or AGREEMENT that may be associated with the Project.

12. Assignments

This is a bilateral personal services AGREEMENT. Neither party shall have the power to or will assign any of the duties or rights or any claim arising out of or related to this AGREEMENT, whether arising in tort, contract or otherwise, without the written consent of the other party. Any unauthorized assignment is void and unenforceable. These conditions and the entire AGREEMENT are binding on the heirs, successors, and assigns of the parties hereto.

13. Force Majeure

Neither CONSULTANT nor CLIENT shall be liable to the other for damages or delay in performing under this AGREEMENT, or for the direct or indirect costs resulting from such delay, arising out of labor strikes, riot, public disturbances, war, fire, accidents, extraordinary weather conditions or natural catastrophes, or any other cause beyond the control of either party.

14. AGREEMENT Not Exclusive

This AGREEMENT is understood and agreed not to be exclusive as both CLIENT and CONSULTANT reserve the right to enter into arrangements for consulting services with others.

15. Limitation of Liability/Waiver of Consequential Damages

To the maximum extent permitted by law, CONSULTANT's liability to CLIENT and all other consultants, contractors and subcontractors on the PROJECT arising from CONSULTANT's negligent acts, errors and omissions or breach of this AGREEMENT shall be limited, such that the total aggregate liability of CONSULTANT to all those named shall not exceed

CONSULTANT's total compensation received from CLIENT for the services rendered under this AGREEMENT or the limit of insurance coverage, whichever is greater. CLIENT agrees that in no instance shall CONSULTANT be responsible, in whole or in part, for the negligent errors or omissions of any other party, including other consultants or contractors hired by the CLIENT. This limitation shall apply regardless of the cause of action or legal theory asserted. CLIENT's liability to CONSULTANT arising from CLIENT's negligent acts, errors and omissions or breach of this AGREEMENT shall not exceed the total AGREEMENT amount. CLIENT and CONSULTANT waive punitive and consequential damages for claims, disputes or other matters in question arising out of or relating to this AGREEMENT, including, without limitation, rental expenses, indirect loss or damage of any kind, losses of use, income, profit, financing, business and reputation, and additional financing costs.

16. Rights in Result of Services

The results or products of CONSULTANT's services under this AGREEMENT shall be, upon full payment of the amounts owed to CONSULTANT hereunder, the property of CLIENT, including all documents (including without limitation, all writings, drawings, blueprints, pictures, recordings, computer or machine readable data, and all copies or reproductions thereof) which describe or relate to the services performed or to be performed pursuant to this AGREEMENT or the results thereof, and shall be delivered to CLIENT upon request, except for one copy, which may be retained by CONSULTANT for CONSULTANT's files. CLIENT shall defend, indemnify and hold harmless CONSULTANT from and against any claims, liabilities or losses, including litigation costs and expenses and attorneys' fees, arising out of the use of the results or products of CONSULTANT's services other than on the PROJECT.

17. CONSULTANT'S Qualifications

CONSULTANT is experienced and qualified to perform the Services and is authorized to do business in the State of California. CONSULTANT has, and shall maintain at all times it is performing the Services, sufficient facilities, expertise, staff, assets and other resources to perform its duties under this AGREEMENT. CONSULTANT holds, and shall maintain at all times it is performing the Services, all licenses, permits or other certifications necessary to perform its duties under this AGREEMENT. CONSULTANT is in compliance with and shall continue to comply with all laws that apply to it, subject to the right of reasonable contest. CONSULTANT is a corporation, duly organized, validly existing and in good standing under the laws of the State of California, and has the full right, power and authority to enter into this AGREEMENT and to perform all of the obligations and liabilities of CONSULTANT required to be performed hereunder.

18. Hazardous Materials

CONSULTANT shall have no duty to identify, discover, handle, remove or remediate any hazardous materials or toxic substances ("Hazardous Materials") in any form. To the fullest extent permitted by law, CLIENT shall indemnify, defend and hold harmless CONSULTANT from and against any claim, defense costs, damages or liability which in any way arises out of the presence, alleged presence of, or alleged exposure to Hazardous Materials.

19. Sole Corporate Remedy

It is intended by the parties to this AGREEMENT that CONSULTANT's services in connection with the PROJECT shall not subject CONSULTANT's individual employees, officers, directors or principals to any personal legal exposure for the risks associated with this PROJECT. Therefore, and notwithstanding anything to the contrary contained herein, the CLIENT agrees that as the CLIENT's sole and exclusive remedy, any claim, demand or suit shall be directed and/or asserted only against Davids Engineering, Inc, a California corporation, and not against any of CONSULTANT's employees, officers, directors, or principals.

20. Notices

Any notices required to be given under this AGREEMENT by either party to the other may be effected by personal delivery in writing or by mail, registered or certified, postage prepaid with return receipt requested. Mailed notices must be addressed to the parties at the addresses appearing on the first page of this AGREEMENT, but either party may change the address by giving written notice in accordance with this PROVISION. Notices delivered personally will be deemed communicated as of actual receipt; mailed notices will be deemed communicated as of the day of receipt or the fifth day after mailing, whichever occurs first.

21. Governing Law/Venue

This AGREEMENT will be governed by and construed in accordance with the laws of the State of California. Venue for any dispute shall be in the county where the PROJECT is located.

22. SEVERABILITY

If any provision of this AGREEMENT is held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of this AGREEMENT is invalid or unenforceable, but that by limiting such provision, it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

Attachment A

Sample Task Order for Professional Engineering Services

To:	Lisa Hunter
	Program Manager
	Glenn Groundwater Authority
From:	<Name>
	Davids Engineering, Inc.
Date:	<Date>
Project name:	SGMA On-Call Support Services
Project #:	1178.05
Task name:	<Task name>
Task order #:	<Task order number>

1 Scope of Services

CONSULTANT will provide ongoing support to CLIENT as it relates to groundwater management, surface water management, infrastructure modernization, system efficiency studies, and other items as directed by the CLIENT. Specific tasks will be determined and agreed upon through ongoing coordination between CONSULTANT and CLIENT.

2 Budget

The estimated budget to perform the services associated with this Task Order will not exceed $XX,XXX without prior written approval from CLIENT.

3 Deliverables and Schedule

To be determined and agreed upon through coordination between CONSULTANT and CLIENT.

4 Task Order Signatures

Approved for CLIENT

Signed: _____

Name: _____

Title: _____

Date: _____

Accepted for Davids Engineering, Inc.

Signed: _____

Name: _____

Title: _____

Date: _____

Attachment B

Labor Rate Schedule

2022 Rate Schedule

Labor Rates (Effective January 1, 2022)

Labor Classification	Hourly Rate [1]
Engineering Team	
Senior Principal Engineer	$246
Principal Engineer	$233
Supervising Engineer	$213
Senior Engineer	$195
Associate Engineer II	$186
Associate Engineer I	$175
Staff Engineer II	$164
Staff Engineer I	$151
Assistant Engineer II	$129
Assistant Engineer I	$111
Data Science Team	
Supervising Data Scientist	$192
Senior Data Scientist	$176
Associate Data Scientist II	$167
Associate Data Scientist I	$158
Staff Data Scientist II	$148
Staff Data Scientist I	$136
Assistant Scientist II	$116
Assistant Scientist I	$100

Labor Classification	Hourly Rate [1]
Technical Team	
Supervising Technician	$163
Senior Technician	$150
Associate Technician II	$142
Associate Technician I	$134
Staff Technician II	$126
Staff Technician I	$116
Assistant Technician II	$99
Assistant Technician I	$85
Intern Team	
Intern II	$72
Intern I	$50
Client Intern [3]	$28
Support Team	
Senior Project Assistant	$105
Associate Project Assistant	$94
Staff Project Assistant	$81
Other	
Expert Witness	Market Rate [2]
Strategic Advisor	Market Rate [2]

Notes:

[1] Labor and equipment rates are subject to revision at the beginning of each calendar year.

[2] Market rates subject to negotiation.

[3] DE team member working under direct client supervision.

Attachment C

Equipment Rate Schedule

Vehicle, Equipment, and Material Rates (Effective January 1, 2022)

Item	Rate [1]
Current IRS Mileage ($ / mile)	$0.585
Field Vehicle (4 x 4) ($ / mile)	$1.00
Meals ($ / person / day)	$40.00
Hotel ($ / person / day)	$120.00
SonTek RiverSurveyor Acoustic Doppler Current Profiler (ADCP) ($ / day)	$285.00
EMLID Real Time Kinematic (RTK) Survey ($ / day)	$175.00
Fuji Portaflow Transit Time ($ / day)	$75.00
SonTek FlowTracker Acoustic Doppler Velocimeter (ADV) ($ / day)	$100.00
Pressure Transducer ($ / month)	$75.00
Color Plotter ($ / square foot)	$7.00
Monitoring and control equipment and materials ($ / item)	Unit Costs

Notes:

[1] Labor and equipment rates are subject to revision at the beginning of each calendar year.

Task Order for Professional Engineering Services

To:	Lisa Hunter
	Program Manager
	Glenn Groundwater Authority
From:	Katherine Klug
	Davids Engineering, Inc.
Date:	June 7, 2022
Project name:	SGMA On-Call Support Services
Project #:	1178.05
Task name:	2022 On-Call Tasks
Task order #:	01

Davids Engineering, Inc. (DE or CONSULTANT) is pleased to provide this proposal to the Glenn Groundwater Authority (GGA or CLIENT) defined by the following Scope of Services, Budget, Deliverables and Schedule.

1 Scope of Services

CONSULTANT will provide on-call technical support services to CLIENT. Specific tasks will be determined and agreed upon through ongoing coordination. Tasks may include, but are not necessarily limited to, providing technical services to: 1) support the GGA's public outreach efforts; 2) assist with GSP annual report follow up and dissemination; 3) support the GGA ad hoc Recharge Committee's work; 4) prepare maps and other technical documents to support GGA groundwater monitoring and other activities, and (5) complete other on-call tasks as mutually agreed to. All work performed will be as requested and mutually agreed between GGA and DE.

2 Budget

The estimated budget to perform the services associated with this Task Order will not exceed $10,000 without prior written approval from CLIENT.

3 Deliverables and Schedule

As mutually agreed.

4 Task Order Signatures

Approved for the Client

Signed: _____

Name: _____

Title: _____

Date: _____

Accepted for Davids Engineering, Inc.

Signed: _____

Name: _____

Title: _____

Date: _____

11. WATER CONSERVATION CAMPAIGN

At the March 16, 2022 meeting, the Board requested a discussion item to consider supporting or developing a water conservation campaign or another method of encouraging or requiring water conservation, particularly in areas experiencing significant groundwater level declines. This could include an educational or awareness campaign or specific groundwater extraction limitation requirements.

At the May 9, 2022 meeting, the Board discussed potential options and provided general support for outreach related to water conservation. The Board directed staff to continue exploring this option and bring recommendations to the Board for further discussion and/or action.

Staff will provide additional updates.

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12. RECHARGE PILOT PROJECT AD HOC COMMITTEE REPORT

a. Receive report and recommendations from Recharge Pilot Project Ad Hoc Committee
b. *Approve Issuing Request for Qualifications for Groundwater Recharge Consulting Services pending Counsel review
c. *Authorize the Recharge Pilot Project Ad Hoc Committee to complete all tasks necessary to bring a consultant selection recommendation to the GGA Board

The GGA Recharge Pilot Project Ad Hoc Committee was formed on October 11, 2021 and has met four times to discuss potential recharge projects and related items. The committee has provided regular updates at Board meetings. The attached report provides additional detail and recommendation from the committee.

Attachments

- GGA Recharge Pilot Project Ad Hoc Committee Report (6/14/22)
    - Draft Request for Qualifications for Groundwater Recharge Consulting Services (included as attachment to the Ad Hoc Committee Report)

GGA Recharge Pilot Project Ad Hoc Committee Report
6/14/22

Members:

Emil Cavagnolo

Gary Enos

Leslie Nerli (through 5/9/22)

Matt Deadmond (starting 5/9/22)

Bruce Roundy

Chuck Schonauer

Committee formed:

October 11, 2021

Meetings:

February 10, 2022

March 3, 2022

April 5, 2022

June 6, 2022

Purpose of the Committee:
Discuss potential recharge projects and bring recommendations to the GGA Board.

Discussion:
At the May 9, 2022 GGA Board meeting, the ad hoc committee provided an overview of potential recharge project locations and necessary tasks to move forward with planning recharge projects. The ultimate goal is for the GGA to be ready to utilize recharge opportunities as they arise based on specific situations and locations. The ad hoc committee recommended the Board engage a technical consultant to further develop recharge project planning and implementation including funding needs. The Board held a detailed discussion on possible approaches and needs in order to implement select projects. The Board favored bringing consultant on board to assist in the development of recharge projects.

The committee met on June 6, 2022 and reviewed the May 9 Board discussion, reviewed sample Request for Proposals (RFP) and discussed a path forward to select a consultant to plan, analyze, design, and implement groundwater recharge projects.

The committee has prepared a draft Request for Qualifications (RFQ) for the Board's consideration. It is the committee's understanding that an RFQ rather than an RFP may be more appropriate in order to select the most qualified firm while having a sense of approach to the project and a general scope of services and have the opportunity to negotiate the scope of work and budget during the final selection process.

Recommendations:

The committee provides the following recommendations:

1. Approve Issuing Request for Qualifications for Groundwater Recharge Consulting Services pending Counsel review.
2. Authorize the Recharge Pilot Project Ad Hoc Committee to complete all tasks necessary to bring a consultant selection recommendation to the GGA Board.

Attachments:

- Draft Request for Qualifications- Groundwater Recharge Consulting Services

REQUEST FOR QUALIFICATIONS

Groundwater Recharge Consulting Services

RFQ Issue Date: June 17, 2022

SOQ Submission Deadline: **July 18, 2022 3:00 PM**

Issued by:

Glenn Groundwater Authority

Mailing Address for RFP:

225 North Tehama Street

Willows, CA 95988

DRAFT

Request for Qualifications for Groundwater Recharge Consulting Services

1. Introduction

The Glenn Groundwater Authority (GGA) is seeking a qualified firm/professional to plan, analyze, design, and implement groundwater recharge projects.

The GGA intends to award one or more contracts to a firm/professional that meet our qualification criteria and has successfully performed services on similar projects in the past. The successful firm/professional will be required to enter into a contract with the GGA for services requested in this RFQ. Please provide a copy of your firm's standard contract.

Statement of Qualifications (SOQs) must be received by **July 18, 2022 at 3:00 PM** to be considered for this opportunity.

All Proposed Respondents Should Note that it is their responsibility to:

- Read carefully all of the contents of this entire RFQ.
- Ask for clarification in writing before submission due dates.
- Address all requirements and follow all procedures of this RFQ.
- Immediately inform the RFQ Contact Person of any problems with this RFQ solicitation.
- Submit all responses by the required dates and times.

2. Background and Project Description

The GGA is one of two Groundwater Sustainability Agencies (GSAs) in the Colusa Subbasin, of the Sacramento Valley Groundwater Basin, covering the portion of the subbasin within Glenn County. The GSAs coordinated on a single Groundwater Sustainability Plan (GSP) that was submitted to the Department of Water Resources in January 2022. The first Annual Report was submitted in April 2022. These important documents outline historical and current conditions within the subbasin and outline steps to achieve and maintain sustainability within the implementation timeframe.

One critical component of the GSP is developing and implementing groundwater recharge projects. This RFQ is seeking a consultant to provide the planning, analyzing, designing, and implementing of selected groundwater recharge projects.

3. Description of Services Required

The GGA is interested in exploring, designing, and implementing a phased recharge plan. It is expected that the scope of services will consider previous studies and efforts when appropriate to determine the most efficient and effective path forward. Services may include applying for water rights, coordinating with appropriate Federal, State, and local agencies, cost-benefit analysis, determining the appropriate mix of projects considering the range of available options, identification and design of project sites, design of infrastructure if needed, and outreach.

During this time period, there would be substantial work completing these questions:

- How can recharge activities be implemented that address "low hanging fruit" first?

DRAFT

- What is the best approach in terms of on-farm recharge versus dedicated recharge basins?
- How might the GSA coordinate with local landowners, water suppliers (example: irrigation/water districts), and neighboring GSAs or basins to create the largest benefit?
- How can recharge projects be funded? These conversations would be in conjunction with work that will be conducted by a rate consultant.

4. Desired Qualifications

The successful firm/team must demonstrate experience in the following areas specifically relating to groundwater recharge:

- Project planning and implementation
- Familiarity with laws and regulations
- Familiarity with CEQA/NEPA
- Water quality components
- Funding aspects
- Identifying benefits
- Public outreach and coordination

5. Format for Statement of Qualifications (SOQ)

Responses to the RFQ must be made according to the requirements set forth in this section, both for content and for sequence. Failure to adhere to these instructions, or inclusions of conditions, limitations, or misrepresentations in a response may be cause for rejection of the submittal. **Incomplete SOQs will not be considered.** SOQs must be submitted on 8-1/2" X 11" sheets (fold outs are acceptable for charts, etc.). Type size must be large enough to be easily legible, but shall not be smaller than 11 point. Submissions must be received no later than **July 18, 2022, 3:00 PM**.

Mandatory Content and Sequence of Submittal:

a) Cover Letter shall be a maximum two (2) page Cover Letter and introduction, and shall include the name and address of the respondent submitting the SOQ, together with the name, address and telephone number of the contact person who will be authorized to make representations for the respondent, the respondent's federal tax ID number and a list of subcontractors, if any.

b) Table of Contents shall be a detailed Table of Contents and shall include an outline of submittal, identified by sequential page number and by section reference number and section title as described therein.

c) Summary of Firm Capabilities and Experience shall be a maximum of seven (7) pages in length (excluding resumes) and shall describe the respondent's experience in planning and implementing groundwater recharge projects and a description of the Respondent's resources for successfully developing and completing this project.
   i. Background and Experience. In this section, describe your firm's background, its organizational structure, identify decision-making roles, and why this is advantageous to the project. Describe the roles and background of the team leader and key team

members. Please provide a narrative history of the firm and its experience in providing services similar to the scope of this RFQ.

Experience and focus in the public sector is of vital importance. Describe related past projects (please limit to 3 projects) completed along with a discussion comparing similarities with this proposed project.

This section shall also contain a list of references for each sample project wherein similar services were performed. At a minimum, the following information must be included for each client reference:

- Client name, address, direct project manager name, telephone number, fax number and email address.
- Detailed description of services provided similar to the services outlined in the description of services required.

ii. Key Personnel. Provide resumes describing the background and statement of qualifications for key personnel your firm would use on this project, including any subcontractors that are considered as key personnel on this project.

iii. Statement of Qualifications for any subcontractors. If subcontractors/subconsultants are to be used, the prospective contractor must include in the proposal a description of the work to be done by each subcontractor/subconsultant. All subcontracts must be approved by the GGA and no work shall be subcontracted without prior written approval. It is expected that the discussion of subconsultants will also include experience and references to similar types of work.

iv. Scheduling. Delineate the project scheduling process your firm uses. Use some or all of the projects in the *Summary of Firm Capabilities and Experience* section, as well as other projects (if necessary), as specific examples, which demonstrate your ability to deliver your work on time.

d) Scope of Services in which the proposing respondents are requested to provide a reasonable draft outline of phased tasks to complete during this project. This should include short descriptions of the types of work that would be included in each phase and task. The final scope of work will be negotiated during the final selection process. Should there be any tasks that are expected to be performed by the GGA, these should also be clearly described as GSA tasks in this section. The section shall also include a draft schedule with the timeline for completing all tasks, including adequate time for the GGA to review work products and conduct any necessary public outreach, hearings, or similar processes. Work should be phased in a logical manner.

e) Cost shall detail the cost portion of the SOQ. Respondent shall provide a draft estimate of the number of hours necessary to complete each task along with the billing rate for all reimbursable expenses. This billing rate should be provided for all personnel, along with their classification, and any other reimbursable expenses. The final cost will be negotiated during the final selection

process. If a contract is entered into as a result of this RFQ, the price shall become fixed for the term of the contract, unless agreed to otherwise.

f) Copy of the Firm's Standard Contract

6. Submittal Instructions

Proposals shall be submitted in the following manner:

- Submission shall contain one (1) signed, unbound original and six (6) hard copies on 8-1/2" X 11" paper (fold outs are acceptable for charts, etc.).
- One (1) electronic copy shall be provided in CD or thumb drive format or via email. The electronic copy shall be a PDF with electronic bookmarks for each section noted in *Section 5: Format for Statement of Qualifications*.
- Submittals shall be delivered in a sealed box or envelope clearly marked with the Respondent's name and the description "Glenn Groundwater Authority, Groundwater Recharge Consulting Services"
- Submittals shall be delivered to:
    - Glenn Groundwater Authority
      ATTN: Lisa Hunter
      225 North Tehama Street
      Willows, CA 95988

- **Late or incomplete submittals will not be considered.**

7. Selection Process

A selection committee, including representatives from the GGA, will review the SOQs based on the criteria presented below:

a) Capabilities, Experience, and References
This section considers the Respondent's resources and experience and expertise of key personnel for successfully completing this project. Explanations of criteria included in *Section 4: Desired Qualifications* will be evaluated. This section also includes evaluation of the Respondent's reputation for being reliable in performing tasks to the satisfaction of its clients and delivering on schedule and on budget.

b) Scope of Services
Description of how the respondent proposes to complete the project including deliverables to plan, analyze, design, and implement groundwater recharge projects. This includes having a complete understanding groundwater recharge laws and regulations, water availability, local dynamics of land and water use and preferences, and familiarity with current and ongoing related work within the subbasin and in the region. The proposed tasks should be outlined in a logical sequence and identify reasonable project phases.

c) Cost
The overall project cost in tabular form by task/subtask.

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d) Schedule
The overall schedule to complete the proposed work by task/subtask.

Criteria	**Points**
Capabilities, Experience, and References	45
Scope of Services	35
Cost and Schedule	20
Total:	**100**

Selection may consist of two levels of review. Level I will consist of evaluating the SOQs for the purpose of establishing the most qualified respondents. Level II will be used to select the finalist. This level may include a request for a presentation/demonstration from the finalist(s), proposal fact finding, and negotiation of scope of work, budget, and contract terms and conditions at no cost to the GGA.

The GGA may discuss proposals and negotiate modifications to the proposal, draft scope of work, terms and conditions, and pricing with the prospective firm as part of the selection process. The GGA reserves the right to select more than one (1) contractor or not select a contractor under this solicitation. The GGA additionally reserves the right to reject incomplete or late proposals.

8. Timing and Schedule

The following timing and schedule are estimated and subject to change.

Event	Anticipated Date/Time (Subject to Change)
Solicitation Publication	June 17-July 18, 2022
Final Date to Submit Questions and Request Clarification	July 1, 2022, 3:00 PM
Questions Answered via Addendum(s)	July 6, 2022, 3:00 PM
RFP Submittals Due	July 18, 2022, 3:00 PM
Preliminary Evaluation Completed	July 25, 2022
Presentation/Demonstration (if desired)	July 28-August 3, 2022
Evaluation Complete/Recommendations to GGA Board	August/September 2022
Award of Contract	September/October 2022

9. General Information

Any and all communication regarding this solicitation shall be in writing and directed to:

Glenn Groundwater Authority
Lisa Hunter
Program Manager
225 North Tehama Street
Willows, CA 95988
LHunter@countyofglenn.net

This person will serve as the GGA contact for this solicitation and will develop an addendum to the solicitation to provide clarifications if necessary. **DO NOT** contact other GSA staff, Technical Advisory

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Committee members, Board members, or Selection Committee members regarding this project or selection procedures. Failure to adhere to these instructions may result in disqualification.

Questions and requests for clarification may only be submitted by e-mail or U.S. Mail. Verbal and phone inquiries will not be answered. All questions and requests for clarification shall be submitted no later than **July 1, 2022 at 3:00 PM**. The GGA reserves the right to decline a response to any question on a case-by-case basis. The GGA will provide answers and clarifications by posting an addendum(s) on their websites by **July 6, 2022 by 3:00 PM** so all potential Respondents receive consistent information. It is the responsibility of all interested firms to access the website for this information. **Questions received after July 1, 2022 at 3:00 PM will not be answered.**

10. Disclosure of Information

All information and materials submitted to the GGA in response to this RFQ may be reproduced by the GGA for the purpose of providing copies to authorized GSA staff and selection committee members involved in the evaluation of the proposals, but shall be exempt from public inspection under the California Public Records Act until such time as a Contract is executed. Bid awards are a matter of public record. Once a Contract is executed, proposals submitted in response to this RFP are subject to public disclosure as required by law. Your submission of a proposal is considered your consent to the GSAs' disclosure of the proposal. The GSAs shall not be liable for disclosure of any information or records related to this procurement.

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13. EXECUTIVE ORDER N-7-22 AND WELL PERMIT ACKNOWLEDGMENT

a. *Approve Well Permit Acknowledgement Form and authorize staff to finalize process with the Glenn County Environmental Health Department

On March 28, 2022, Governor Newsom issued Executive Order N-7-22 which included well permitting requirements during this drought emergency (Action 9). DWR shared a Fact Sheet on April 5 to help agencies navigate the new requirements and outlined DWR resources that may be useful. In May, DWR released a Frequently Asked Questions document to provide further guidance on the Order. DWR has posted these materials and a recording of a Listening Session Webinar on their drought webpage at: https://water.ca.gov/water-basics/drought. (Scroll down to the "Drought Well Permitting Requirements".)

On April 11, 2022, Counsel provided an overview of the Executive Order as it relates to the GSA and reviewed the draft Well Permit Acknowledgment form. The form has been revised based on comments received during the meeting. On May 9, 2022, the Board approved the draft Well Permit Acknowledgement form and directed staff to communicate with the local permitting agency, the Glenn County Environmental Health Department.

Staff met with Environmental Health Department staff and has not received any concerns with the Well Permit Acknowledgement form.

Staff recommends approving the Well Permit Acknowledgement form and authorize staff to finalize a process with the Glenn County Environmental Health Department to facilitate maximum efficiency.

Attachments

- Well Permit Acknowledgement (last Revised 5/5/22)

GLENN GROUNDWATER AYTHORITY COMPLIANCE WITH EXECUTIVE ORDER N-7-22

Pursuant to Executive Order N-7-22, the Glenn Groundwater Authority (GGA) provides the following acknowledgment, which if executed by a well applicant, would allow the GGA to conclude that the well permit would not be inconsistent with the existing groundwater sustainability plan.

ACKNOWLEDGMENT

_____ I acknowledge that the Sustainable Groundwater Management Act requires that a groundwater sustainability agency manage groundwater in the Colusa Subbasin and the GGA is the agency with groundwater management authority over the land subject to Permit # xxx.

_____ I acknowledge that the GGA has the authority to limit, regulate and/or suspend extractions within its jurisdiction including extractions from any well permitted pursuant to Permit #XXXX.

_____I acknowledge that a well permit issued by the County does not guarantee the extraction of any specific amount of water now or in the future.

_____ I acknowledge that the GGA GSP includes specific groundwater requirements through minimum thresholds and measurable objectives and agree that my groundwater use will comply with these requirements.

_____ I acknowledge the GGA cannot guarantee the maintenance of any defined water level or level of water quality in the Colusa Subbasin.

___ I acknowledge the GGA is not responsible for or otherwise liable for any costs, investments or payments related to any groundwater well permitted pursuant to Permit #xxxx, including pumping fees, extraction limits, costs related to well failure, well deepening, increased maintenance, replacement, or operational costs.

___I agree to hold the GGA harmless and indemnify the GGA for any liability stemming from or related to the County issuing a well Permit #xxxx, any use restrictions imposed upon such well, and from any claim or cause of action alleged against the GGA relating to or resulting from the use or operation of such well.

By acknowledging and initialing the above provisions, [WELL APPLICANT] agrees the above ACKNOWLEDGMENT will be incorporated into the terms and conditions of any well permit issued pursuant to Permit #xxxx.

_____ _____

Name of WELL APPLICANT Date

_____

Signature of WELL APPLICANT

Received by:

_____ _____

Signature of GGA Date

14. *AUTHORIZE SUBMITTAL OF 2022 MULTI-COUNTY AGENCY BIENNIAL NOTICE OF REVIEW OF THE GGA CONFLICT OF INTEREST CODE

The GGA adopted its Conflict of Interest Code (COIC) on August 13, 2018. The Fair Political Practices Commission (FPPC) reviewed and approved the COIC on February 15, 2019. The code became effective March 17, 2019. The FPPC requires a biennial review of the COIC on even numbered years. The FPPC has provided the GGA with a 2022 Multi-County Agency Biennial Notice to complete. The FPPC provides the following guidance:

> When determining whether to amend, an agency should carefully review its current conflict of interest code and consider the following:
>
> - Is the current code more than five years old?
> - Have there been any substantial changes to the agency's organizational structure since the current code was adopted?
> - Have any positions been eliminated or renamed since the current code was adopted?
> - Have any new positions been added since the current code was adopted?
> - Have there been any substantial changes in duties or responsibilities for any positions since the current code was adopted?
>
> If an agency answers “yes” to any of the above questions, most likely its conflict of interest code will need to be amended.

It is recommended the GGA review the COIC and draft 2022 Multi-County Agency Biennial Notice, provide necessary input, and authorize the Program Manager to sign and submit the notice.

Attachments

- Glenn Groundwater Authority Conflict of Interest Code
- 2022 Multi-County Agency Biennial Notice

CONFLICT OF INTEREST CODE FOR THE
GLENN GROUNDWATER AUTHORITY

The Political Reform Act (Government Code Section 81000, et. seq.) requires state and local government agencies to adopt and promulgate conflict of interest codes. The Fair Political Practices Commission has adopted a regulation (2 California Code of Regulations Section 18730) that contains the terms of a standard conflict of interest code, which can be incorporated by reference in an Authority's code. After public notice and hearing, the standard code may be amended by the Fair Political Practices Commission to conform to amendments in the Political Reform Act. Therefore, the terms of 2 California Code of Regulations Section 18730 and any amendments to it duly adopted by the Fair Political Practices Commission are hereby incorporated by reference. This regulation and the attached Appendices, designating positions and establishing disclosure requirements, shall constitute the conflict of interest code of **Glenn Groundwater Authority (Authority).**

Individuals holding designated positions shall file their statements of economic interests with the **Authority,** which will make the statements available for public inspection and reproduction. (Gov. Code Sec. 81008.) All statements will be retained by the Glenn County Department of Agriculture on the Authority's behalf.

CONFLICT OF INTEREST CODE FOR THE
GLENN GROUNDWATER AUTHORITY
APPENDIX A-Designated Positions

Position	Disclosure Category
Administrator	1, 2
Treasurer	1, 2
Internal Committee Member	1, 2
General Counsel	1, 2
Special Legal Counsel	1, 2
Consultants/New Positions	*

Note: The designated positions are filled by employees of member agencies who act in a staff capacity for the Authority.

*Consultants/new positions shall be included in the list of designated positions and shall disclose pursuant to the broadest disclosure category in the code subject to the following limitations:

The Authority may determine in writing that a particular consultant or new position, although a "designated position," is hired to perform a range of duties that is limited in scope and thus is not required to comply fully with the disclosure requirements described in this section. Such determination shall include a description of the consultant's or new position's duties and, based upon that description, a statement of the extent of disclosure requirements. The Authority's determination is a public record and shall be retained for public inspection in the same manner and location as this conflict of interest code. (Gov. Code Section 81008)

The following positions are NOT covered by the conflict-of-interest code because they must file under Government Code Section 87200 and, therefore, are listed for informational purposes only:

- Board Members/Alternates

An individual holding one of the above listed positions may contact the Fair Political Practices Commission for assistance or written advice regarding their filing obligations if they believe that their position has been categorized incorrectly. The Fair Political Practices Commission makes the final determination whether a position is covered by Government Code Section 87200.

CONFLICT OF INTEREST CODE FOR THE
GLENN GROUNDWATER AUTHORITY
APPENDIX B-Disclosure Categories

1. Investments and business positions in business entities, and income, including receipt of loans, gifts, and travel payments, from sources of the type that provide services, supplies, materials, machinery, or equipment of the type utilized by the Authority.

2. Interests in real property located within the jurisdiction of the Authority, or within two miles of the jurisdictional boundaries of the Authority, or within two miles of any land owned or used by the Authority.

This is the last page of the conflict of interest code for **Glenn Groundwater Authority**.

CERTIFICATION OF FPPC APPROVAL

Pursuant to Government Code Section 87303, the conflict of interest code for **Glenn Groundwater Authority** was approved on 2/15 2019. This code will become effective on 3/17/ 2019.

John M. Feser, Jr.

Senior Commission Counsel

Fair Political Practices Commission

2022 Multi-County Agency Biennial Notice

Name of Agency: Glenn Groundwater Authority

Mailing Address: 225 North Tehama Street, Willows, CA 95988

Contact Person: Lisa Hunter Phone No. 530-934-6540

Email: LHunter@countyofglenn.net Alternate Email: _____

Counties within Jurisdiction, or for Charter Schools, Counties in which the School is Chartered:
(if more space is needed, include an attachment):

Glenn

No. of Employees* 0 No. of Form 700 Filers* 24

**Including board and committee members*

Accurate disclosure is essential to monitor whether officials have conflicts of interest and to help ensure public trust in government. The biennial review examines current programs to ensure that the agency's code includes disclosure by those agency officials who make or participate in making governmental decisions.

Please identify which statement accurately describes your agency's status.

- ☐ This agency has reviewed its conflict of interest code. The current code designates all positions which make or participate in making governmental decisions. The designated positions are assigned accurate disclosure categories that relate to the job duties of the respective positions. The code incorporates FPPC regulation 18730 so that all relevant Government Code Sections are referenced.

- ☐ This agency has reviewed its conflict of interest code and has determined that an amendment is necessary. An amendment may include the following:

  - ☐ New positions which involve the making or participating in the making of decisions which may foreseeably have a material impact on a financial interest
  - ☐ Current designated positions need renaming or deletion
  - ☐ Statutorily required provisions of the code need to be addressed
  - ☐ Disclosure categories need revision

Verification (to be completed if no amendment is required)

This multi-county agency's code accurately designates all positions that make or participate in the making of governmental decisions. The disclosure assigned to those positions accurately requires that all investments, business positions, interests in real property, and sources of income that may foreseeably be affected materially by the decisions made by those holding designated positions are reported. The code includes all other provisions required by Government Code Section 87302.

_____ _____

Signature of Chief Executive Officer *Date*

All multi-county agencies must complete and return this notice, including those agencies whose codes are currently under review. Please return this notice no later than **October 3, 2022** to the FPPC at biennialnotice@fppc.ca.gov or 1102 Q Street, Suite 3000, Sacramento, CA 95811.

www.fppc.ca.gov
FPPC Advice: advice@fppc.ca.gov (866.275.3772)
Page 1 of 1

15. COMMITTEE UPDATES

a. 2022/2023 Budget Ad Hoc Committee
b. Executive Committee
    i. CGA/GGA Joint Executive Committee
c. Multi-Benefit Recharge Pilot Project Ad Hoc Committee
d. Recharge Pilot Project Ad Hoc Committee
e. Technical Advisory Committee
f. Water Well Drilling Permits and Standards Ad Hoc Committee

The **2022/2023 Budget Ad Hoc Committee** last met April 25, 2022 and provided a report and recommendation on May 9, 2022. The committee has nothing further to report.

The **GGA Executive Committee** last met January 27, 2021. The CGA/GGA Joint Executive Committee met January 28, 2022. The next GGA Executive Committee meeting is scheduled for July 27, 2022. The committee has no additional items to report.

The **Multi-Benefit Recharge Pilot Project Ad Hoc Committee** last met on June 28, 2021 and provided a recommendation to the GGA Board on July 12, 2021. The committee has no additional items to report.

The **Recharge Pilot Project Ad Hoc Committee** met June 6, 2022. The Committee provided a report and recommendation during Item 12. The next meeting has not been scheduled.

The **Technical Advisory Committee** (TAC) last met jointly with the Colusa Groundwater Authority (CGA) Technical Advisory Committee on May 13, 2022. Topics included potential subsidence benchmark locations, the hydrogeologic investigation task, the Well Monitoring Pilot Project, and the 2023 SGM grant funding schedule. The next CGA/GGA Joint TAC meeting is scheduled for July 8, 2022.

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

The **Water Well Drilling Permits and Standards Ad Hoc Committee** met April 7, 2022 and provided a recommendation to the GGA Board on April 11, 2022. The next meeting has not been scheduled.

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16. *DISSOLVE 2022/2023 BUDGET AD HOC COMMITTEEE

The 2022/2023 Budget Ad Hoc Committee was formed on March 16, 2022 to prepare and recommend the 2022/2023 GGA Budget and 2022/2023 property-related fee. The committee provided recommendation at the May 9, 2022 Board meeting. The Board has approved the 2022/2023 GGA Budget and 2022/2023 operations fee.

Staff recommends the 2022/2023 Budget Ad Hoc Committee be dissolved.

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17. 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.

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18. 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

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19. REPORT OUT FROM CLOSED SESSION

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20. 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.

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21. NEXT MEETING

The next regular meeting is scheduled for July 11, 2022 at 1:30 p.m.

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22. ADJOURN

The meeting will be adjourned.

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*Indicates Action Item