Glenn Groundwater Authority

Groundwater Sustainability Agency

PO Box 351, Willows, CA 95988 | 530.934.6501

EXECUTIVE COMMITTEE AGENDA BACKUP MATERIALS

MEETING DATE: MAY 27, 2020

Pursuant to Governor Newsom's Executive Orders N-29-20 this meeting well be conducted by teleconference. The meeting can be accessed via telephone at **1-872-240-3311** or by computer, smartphone, or tablet at: <u>https://global.gotomeeting.com/join/299271965</u>

Meeting Access Code: 299-271-965

1. CALL TO ORDER

The Chairperson will call the meeting to order and invite participants to introduce themselves voluntarily.

2. ROLL CALL

Roll call will be conducted.

3. APPROVAL OF MINUTES

a. *Approval of meeting minutes from March 25, 2020.

Draft meeting minutes are attached.

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PO Box 351, Willows, CA 95988 | 530.934.6501

MINUTES

Glenn Groundwater Authority Executive Committee March 25, 2020 9:30 AM 720 North Colusa Street, Willows, CA 95988

Pursuant to Governor Newsom's Executive Orders N-29-20 this meeting was conducted by teleconference with minimal in-person attendance. The meeting was accessible via telephone, computer, smartphone, or tablet and remote participation was highly encouraged.

Con	nmittee Members Present:	Agency Representing:
X	John Viegas	County of Glenn
X	Leslie Nerli (Phone-in)	Glide Water District
X	John Amaro (Phone-in)	Glenn-Colusa Irrigation District

Others in attendance:

Lisa Hunter, GGA/Glenn County; Valerie Kincaid, GGA Counsel; Sharla Stockton, Glenn County; Cork McIssac; Pat Vellines, DWR

1. CALL TO ORDER

John Viegas (Vice Chair) called the meeting to order at 9:33 and reviewed meeting protocol.

2. ROLL CALL

Lisa Hunter took roll call which is indicated above.

3. APPROVAL OF MINUTES

a. Approval of meeting minutes from June 26, 2019.

The June 26, 2019 meeting minutes were approved as submitted.

Motion: John Amaro, Second: Leslie Nerli, Vote: Unanimous

Roll Call Vote John Viegas: AYE Leslie Nerli: AYE John Amaro: AYE

4. PERIOD OF PUBLIC COMMENT None

5. STAFF UPDATES

Lisa Hunter mentioned the Glenn Groundwater Authority (GGA) is working with the Colusa Groundwater Authority (CGA) and consulting team to develop a Groundwater Sustainability Plan (GSP) schedule. A joint board workshop is scheduled for April 13, 2020. Lisa Hunter requested guidance from the Executive Committee regarding the current meeting schedule. She indicated the CGA suggested to keep the schedule as is and move forward remotely given the current COVID-19 situation throughout the state. In general, members felt that there is limited time to conduct meetings and workshops and suggested activities move forward remotely in line with the current schedule. John Viegas commented that he has reached out to RCRC and CSAC regarding discussions with the state to provide GSP submittal deadline extensions due to the COVID-19 crisis. DWR staff was also on a call to hear these concerns at a meeting on March 24. Valerie Kincaid shared her opinion that it seems unlikely that DWR will extend the deadline because the submission date is written into legislation. However, DWR has addressed a similar issue with submittals of the Annual Reports by leaving the GSP portal open and accepting submissions after the April 1, 2020 deadline.

Valerie Kincaid noted there are two GSPs being legally challenged with the allegation that the GSPs did not comply with the requirements of SGMA. Many GSAs are watching these legal challenges very closely as they move forward.

6. APPROVE 2020 MEETING SCHEDULE

Lisa Hunter stated the committee was previously scheduled to meet the fourth Wednesday of every month. Because the majority of items were handled at the GGA Board level, the Executive Committee did not have a need to meet as often as scheduled. There has been some concern received from members of the public regarding the cancellation of meetings without explanation. Ms. Hunter recommended bi-monthly or quarterly meetings to allow the committee to meet as often as necessary, but reduce the number of cancelled meetings. Special meetings can be called if needed. John Amaro commented that he would prefer an afternoon meeting time of 1:30 pm and supported bi-monthly meetings held on the fourth Wednesday of the month. A motion was made to finalize a bi-monthly meeting schedule on the fourth Wednesday of the month at 1:30 pm.

Motion: Leslie Nerli, Second: John Amaro, Vote: Unanimous

<u>Roll Call Vote</u> John Viegas: AYE Leslie Nerli: AYE John Amaro: AYE

The Executive Committee 2020 Meeting Dates are: May 27, 2020 July 22, 2020 September 23, 2020 November 25, 2020

- 7. MEMORANDUM OF UNDERSTANDING BETWEEN THE COLUSA GROUNDWATER AUTHORITY AND GLENN GROUNDWATER AUTHORITY
 - a. Review edits to draft MOU and provide direction to staff and legal counsel as needed.
 - b. Consider recommendation to GGA Board for approval of the MOU.

Lisa Hunter explained the GGA and the CGA have worked on the MOU at length. Joint Executive Committee members have previously reviewed and made suggested edits. Lisa Hunter provided a tracked changes version of the document so committee members could easily view the changes made. Significant changes to the newest version include revising the references to a Joint Technical Advisory Committee to a Joint Committee which would give the GSAs more flexibility. Valerie Kincaid also updated the Proposition 1 section to include Proposition 68 components.

Valerie Kincaid added that with more than one GSA drafting a single GSP there needs to be clear guidance on what comes to the respective boards for decisions with the idea of having GSAs giving the consultants cohesive guidance. Lisa Hunter stated that the CGA reviewed the MOU and approved the document with the following changes:

- Minor formatting changes
- In the definition section for management area, basin was changed to subbasin
- Removal of Section 4.5 Advisory Committees

The CGA felt that committees should not be authorized to form additional advisory committees. Valerie Kincaid noted removal of the section limits the flexibility of having ad hoc committees work directly with the consulting team on specific components. A motion was made to recommend that the GGA Board approve the MOU with the changes discussed.

Motion: John Amaro, Second: Leslie Nerli, Vote: Unanimous

Roll Call Vote John Viegas: AYE Leslie Nerli: AYE John Amaro: AYE

8. DISCUSS AND PROVIDE GUIDANCE ON REMOTE MEETINGS IN RESPONSE TO STATE AND FEDERAL COVID-19 GUIDANCE

Governor Newsom's Executive Orders N-29-20 was provided to the board members and will be made available on the website. Lisa Hunter asked Board members for guidance on holding remote meetings in response to the COVID-19 pandemic. John Viegas suggested having the Chair and staff be present at the physical location to conduct the meeting or to have a complete remote option. John Amaro stated the current set-up of having staff, counsel, and one committee member present at the physical location while the rest of the committee members and public access the meeting remotely seems to work. Valerie Kincaid stated the concern with having a physical location is the possibility of having more than 10 people show up. She suggested turning people away if there is greater than 10 people. Cork McIsaac (member of the public) also commented that remote meetings are preferred. Lisa Hunter stated the upcoming April 9, 2020 Special Board Meeting is currently listed with a physical location and remote access encouraged, but voluntary and those meetings tend to have higher attendance. Lisa Hunter expressed that there are concerns among Agricultural Department Staff regarding having additional people in the office to attend meetings. John Viegas suggested remote only meetings at this time. The general consensus of the Executive Committee is to move forward with entirely remote meetings with no physical location available to protect all involved. Staff will be available to assist people in connecting prior to the meeting if there are access issues and connection information is also available on the GoToMeeting platform.

9. CLOSED SESSION

Gov't Code §54956.9 - Conference with Legal Counsel – Anticipated or significant exposure to litigation (1)

John Viegas recessed the Board to Closed Session. The Board conferred with Legal Counsel. John Viegas reconvened the Board to Open Session. No reportable action was taken and staff was given direction.

- 10. EXECUTIVE COMMITTEE MEMBER REPORTS AND COMMENTS None
- 11. DISCUSS ADDITIONAL POTENTIAL ITEMS TO BE ADDED TO THE NEXT GGA BOARD MEETING AGENDA No additional items were added.
- 12. NEXT MEETING The next meeting is scheduled for May 27, 2020 at 1:30 PM.
- 13. ADJOURN

The meeting was adjourned at 12:00 PM.

4. PERIOD OF PUBLIC COMMENT

Members of the public are encouraged to address the GGA Executive Committee on items relevant to the GGA. Public comments are limited to no more than 3 minutes. No action may be taken on public comments.

Any additions to the agenda must meet the requirements of Government Code Section 54954.2 (b).

5. STAFF UPDATES

The Program Manager will provide brief activity updates. Reminders and/or clarifications may also be made at this time.

6. *DISCUSS AND CONSIDER PROVIDING A RECOMMENDATION TO THE GGA BOARD TO GRANT THE TECHNICAL ADVISORY COMMITTEE THE AUTHORITY TO PROVIDE GUIDANCE AND DIRECTION TO THE GROUNDWATER SUSTAINABILITY PLAN (GSP) DEVELOPMENT CONSULTANT TEAM'S APPROACHES TO ANY NON-POLICY RELATED GSP DEVELOPMENT TASKS

The Joint CGA/GGA Board, at their April 13, 2020 meeting expressed agreement that the Joint CGA/GGA TAC (Joint TAC) should take the lead in evaluating the technical aspects of GSP development. In order to expedite the development of the Groundwater Sustainability Plan for the Colusa Subbasin, and ensure that GSP completion and submittal deadlines are met, it would be most efficient for the Joint TAC to have the authority to provide guidance and formal direction to the Consultant Team without having to bring recommendations back to each GSA Board for approval. This would include any non-policy related aspects of GSP development. Policy decisions will be made at the Board level. The TAC members and Staff will report any decisions made at previously held TAC meetings to the Boards at each Board or Joint Board meeting.

Recommendation

Provide a recommendation to the GGA Board to grant the GGA Technical Advisory Committee (TAC), in coordination with the Colusa Groundwater Authority (CGA) TAC, the authority to provide guidance and direction to the Groundwater Sustainability Plan Consultant Team's approaches to any non-policy related GSP development tasks.

7. COLUSA SUBBASIN GROUNDWATER SUSTAINABILTY PLAN

- a. Receive update on Plan development and activities
- b. Receive update on GSP Development Grants (Proposition 1 and Proposition 68)
- c. Receive update on Project Agreements
- *Consider providing a recommendation to the GGA Board to consider amending GSP Development Agreement with Davids Engineering and/or a recommendation on next steps for completing remaining grant project tasks

The CGA holds the Grant Agreement with DWR for development of the Groundwater Sustainability Plan (Proposition 1 [Round 2] and Proposition 68 [Round 3] Sustainable Groundwater Management funding). The Glenn Groundwater Authority (GGA) is contracted with the Consultant lead, Davids Engineering, Inc. for tasks associated with GSP development, however, not all of the tasks included in the current grant Agreement Work Plan have been contracted. The grant Agreement Work Plan and budget were updated during the Proposition 68 grant solicitation process which occurred after GGA contracted with Davids Engineering for completion of the GSP for the Colusa Subbasin.

There are three tasks that were included in the Proposition 68 grant application that currently are not included in the contract with Davids Engineering:

- 1. Hydrogeologic Investigations: \$313,680
- 2. GDE Evaluation (deeper analysis): \$46,800
- 3. Well Monitoring Pilot Program: \$66,210

There is also one optional task in the current contract and grant Agreement that requires a Notice to Proceed from the CGA and GGA Boards:

• Funding Mechanism Evaluation: \$75,800

Summary

There are two contracts in place between GGA and Davids Engineering totaling \$1,212,800.00

- HCM/Water Budget Project: \$378,000 (Contracted 8/1/2018)
- GSP Development Project: \$834,800 (Contracted 1/1/2020)

The CGA Grant Agreement with DWR totals \$1,999,600.00 for GSP development:

- Proposition 1, Round 2 SGM funding: \$1,000,000.00 (Agreement executed 10/29/2018)
 - Included \$497,400 in budget that was to be covered by the CGA and GGA
- Proposition 68, Round 3 SGM funding: \$999,600.00 (Amended Agreement executed 5/1/2020)
 - Covers the \$497,400 from the Prop. 1 grant that was to be covered by the CGA and GGA
 - Adds an additional \$502,200 in funding to enhance existing tasks and three additional tasks

Additional tasks are:

- 1. Hydrogeologic Investigations: \$313,680
- 2. GDE Evaluation (deeper analysis): \$46,800
- 3. Well Monitoring Pilot Program: \$66,210

Optional Task - Funding Mechanism Evaluation (\$75,800) – This task is included in the contract with Davids Engineering, but requires a Notice to Proceed from the CGA and GGA Boards. The CGA/GGA Joint Executive Committee held discussion on this task at its February 27, 2020 meeting. At that time, there were questions regarding the financial impact of the task. Since that time, the Proposition 68 funding has been approved which includes \$75,600 in grant funding to complete this task.

Recommendation

- 1. Provide a recommendation to the GGA Board on how to assign the three additional tasks that are not currently contracted. Potential options are: 1) amend the current GSP development contract with Davids Engineering to include some or all of the three additional tasks; 2) consider contracting some or all of the additional tasks with a different Consultant(s), or 3) do not contract for the additional tasks/budget at this time.
- 2. Provide a recommendation to the GGA Board to issue a formal Notice to Proceed with the Funding Mechanisms Evaluation optional task, potentially pending a Joint TAC budget review.

Note: The CGA Board will review recommendations on May 26, 2020. Staff will provide updates as needed. Any decision will require CGA Board agreement.

Attachments

- 1. Proposition 68 (SGM Round 3) Grant Application Budget Summary
- 2. GSP Budget Summary- Draft for Discussion Only

ATTACHMENT 4 GRANT PROPOSAL SUMMARY BUDGET – COLUSA SUBBASIN GROUNDWATER SUSTAINABILITY PLAN DEVELOPMENT

Table 5A – Grant Proposal Budget Summary summarizes the project budget by category for the Colusa Subbasin Groundwater Sustainability Development project. Table 6A – Proposal Detailed Budget (No Components) provides a detailed description of the project budget by category and task, consistent with the presentation of tasks in the Work Plan (Attachment 3).

Table 5A – Grant Proposal Summary Budget (No Components)

Grant Proposal Title: <u>Colusa Subbasin Groundwater Sustainability Plan Development</u> Applicant: <u>Colusa Groundwater Authority</u>

Grant Proposal serves a need of a DA?: \square Yes \square No Local Cost Share requested: \square 25% \square 15% \square 10% \square 0%

Budget Categories	(a) Requested Grant Amount	(b) Local Cost Share: Non- State Fund Source	(c) Total Cost	(d) % Local Cost Share (Col (b)/ Col (c))
(a) Grant Agreement Administration	\$58,240	\$0	\$58,240	0%
(b) Stakeholder Engagement / Outreach	\$49,560	\$0	\$49,560	0%
(c) GSP Development	\$825,680	\$0	\$825,680	0%
(d) Monitoring / Assessment	\$66,120	\$0	\$66,120	0%
Grand Total Sum rows (a) through (d) for each column	\$999,600	\$0	\$999,600	0%

Table 6A – Proposal Detailed Budget (No Components)

Grant Proposal Title: <u>Colusa Subbasin Groundwater Sustainability Plan Development</u> Applicant: <u>Colusa Groundwater Authority</u>

Budget Categories	(a) Requested Grant Amount	(b) Local Cost Share: Non- State Fund Source	(c) Total Cost
(a) Grant Administration	\$58,240	\$0	\$58,240
(b) Stakeholder Engagement / Outreach	\$49,560	\$0	\$49,560
(c) GSP Development	\$825,680	\$0	\$825,680
Draft and Final GSP	\$22,000	\$0	\$22,000
1. Data Collection and Analysis	\$61,100	\$0	\$61,100
2. Integrated Hydrologic Modeling	\$19,600	\$0	\$19,600
3. Monitoring Protocols	\$840	\$0	\$840
4. Data and Reporting Standards	\$2,240	\$0	\$2,240
5. Data Management System	\$31,720	\$0	\$31,720
6. GSP Administrative Information	\$47,200	\$0	\$47,200
7. Basin Setting	\$504,700	\$0	\$504,700
8. Sustainable Management Criteria	\$10,500	\$0	\$10,500
9. Monitoring Network	\$6,020	\$0	\$6,020
10. Projects and Management Actions	\$44,160	\$0	\$44,160
11. Funding Mechanisms Evaluation	\$75,600	\$0	\$75,600
(d) Monitoring / Assessment	\$66,120	\$0	\$66,120
Grand Total	\$999,600	\$0	\$999,600

Sustainable Groundwater Management (SGM) Grant Program SGM Planning – Round 3 Proposal Solicitation Package

Budget Description

Project costs were developed based on (1) the project budget for Colusa Subbasin GSP development funded under the Round 2 SGMA planning grant and (2) additional work needed to support GSP development above and beyond the original Round 2 budget.

In the first case, the GSP development budget identified in Round 2 was not fully eligible for funding due to the funding limit being \$1 million for a single basin as part of that funding opportunity; additional funding of up to \$1 million for a single basin is available in Round 3 based on the total limit for applicants developing a GSP for a single basin of \$2 million. The additional funds requested in this case are to fill the shortfall resulting from the Round 2 shortfall.

In the second case, additional work needed to support GSP development has been identified since the time of preparation of the Round 2 budget in 2017. Additional items of work include the following:

- Basin Setting Hydrogeological Conceptual Model. As detailed in the Scope of Work included in Attachment 3, there is a need to plan and conduct additional hydrogeologic investigations and data analyses to fill data gaps in the Basin Setting and reduce uncertainty during delineation of Management Areas, development of SMCs, and/or assessment of interbasin conditions.
- Basin Setting Groundwater Conditions. As detailed in the Scope of Work included in Attachment 3, Additional
 effort is also needed to adequately delineate and characterize Groundwater Dependent Ecosystems (GDEs) for
 incorporation into the GSP is also needed. This effort will solicit and incorporate stakeholder input and technical
 analysis to support GDE considerations into the identification of data gaps related to GDEs in the Basin Setting
 section of the GSP, the evaluation of Monitoring Networks, the establishment of Sustainable Management Criteria,
 and the identification and evaluation of Projects and Management Actions.
- Funding Mechanisms Evaluation This task is needed to support identification of appropriate, equitable
 mechanisms to fund GSP implementation related to up front and ongoing costs including day to day operations,
 annual reporting, 5-year GSP updates, filling of data gaps, and implementation of projects and management actions.
- Well Monitoring Pilot Program This task is needed to identify the technical needs and costs associated with monitoring of groundwater extraction that may be needed as part of GSP implementation. Additionally, this task will provide valuable data on groundwater use, groundwater levels, and potentially groundwater quality.

Explanation of Cost Estimates

GSP Development Costs Not Funded in Round 2

Funds requested to cover costs for GSP Development identified in Round 2 but not eligible for funding at that time are calculated as the differences between total cost estimated in Round 2, minus the funding provided in Round 2. Costs are calculated for each category and task, as detailed in Table 1.

Additional Items of Work

Funds requested to cover additional work not included in the Round 2 budget are calculated based on estimates of associated labor and direct costs associated with each item of work as follows:

- Basin Setting Hydrogeological Conceptual Model. Labor costs are estimated based on estimated hours and assuming that the work will be completed by consultants with a currently average hourly rate of approximately \$180 per hour. Direct costs are estimated assuming for budgeting purposes that an aerial electromagnetic (AEM) survey would be performed over the western edge of the Colusa Subbasin to help map the depth to the base of the freshwater aquifer and depth to groundwater. The actual budget for additional hydrogeologic investigations will be allocated based on the investigation scope of work developed using input from a stakeholder outreach and engagement and with the prior approval of the DWR grant administrator. These costs are summarized in aggregate in Table 1, with additional detail provided in Table 2 to support DWR review.
- Basin Setting Groundwater Conditions. Labor costs are estimated based on estimated hours and assuming that the work will be completed by consultants with a currently average hourly rate of approximately \$180 per hour. Direct costs are assumed to be zero for this item of work. These costs are summarized in aggregate in Table 1, with additional detail provided in Table 3 to support DWR review.
- Funding Mechanisms Evaluation Labor costs are estimated based on estimated hours and assuming that the work will be completed by consultants with a currently average hourly rate of approximately \$180 per hour. Direct costs are assumed to be zero for this item of work. These costs are summarized in aggregate in Table 1, with additional detail provided in Table 4 to support DWR review.
- Well Monitoring Pilot Program Labor costs are estimated based on estimated hours and assuming that the work will be completed by consultants with a currently average hourly rate of approximately \$180 per hour. Direct costs are estimated assuming for budgeting purposes a total cost of \$15,000 to fund monitoring, datalogging, and telemetry equipment for participating wells. Actual equipment needed will be determined based on individual

Sustainable Groundwater Management (SGM) Grant Program SGM Planning – Round 3 Proposal Solicitation Package

participating wells that will be identified during program implementation. These costs are summarized in aggregate in Table 1, with additional detail provided in Table 5 to support DWR review.

Table 1 – Budget Backup by Category ar			Round 3	Round 3	
			Funding	Funding	Total
			Request for	Request	Round 3
	Round 2	Round 2	Round 2	for New	Funding
Category/Task	Budget	Funding	Shortfall	Tasks	Request
(a) Grant Administration	\$74,560	\$16,320	\$58,240	\$0	\$58,240
(b) Stakeholder Outreach/Engagement	\$229,760	\$180,200	\$49,560	\$0	\$49,560
(c) GSP Development	\$1,193,080	\$803,480	\$389,600	\$436,080	\$825,680
Draft and Final GSP	\$39,000	\$17,000	\$22,000	\$0	\$22,000
1. Data Collection and Analysis	\$105,700	\$44,600	\$61,100	\$0	\$61,100
2. Integrated Hydrologic Modeling	\$244,000	\$224,400	\$19,600	\$0	\$19,600
3. Monitoring Protocols	\$9,000	\$8,160	\$840	\$0	\$840
4. Data and Reporting Standards	\$34,880	\$32,640	\$2,240	\$0	\$2,240
5. Data Management System	\$96,320	\$64,600	\$31,720	\$0	\$31,720
6. GSP Administrative Information	\$147,160	\$99,960	\$47,200	\$0	\$47,200
7. Basin Setting	\$189,100	\$44,880	\$144,220	\$360,480	\$504,700
7.1. Hydrogeologic Conceptual Model	\$30,740	\$0	\$30,740	\$313,680 ¹	\$344,420
7.2. Groundwater Conditions	\$39,560	\$0	\$39,560	\$46,800 ²	\$86,360
7.3. Water Budgets	\$57,680	\$0	\$57,680	\$0	\$57,680
7.4. Management Areas	\$61,120	\$44,880	\$16,240	\$0	\$16,240
8. Sustainable Management Criteria	\$107,060	\$96,560	\$10,500	\$0	\$10,500
9. Monitoring Network	\$82,180	\$76,160	\$6,020	\$0	\$6,020
10. Projects and Management Actions	\$138,680	\$94,520	\$44,160	\$0	\$44,160
11. Funding Mechanisms Evaluation	\$0	\$0	\$0	\$75,600 ³	\$75 <i>,</i> 600
(d) Monitoring/Assessment	\$0	\$0	\$0	\$66,120	\$66,120
1. Well Monitoring Pilot Program	\$0	\$0	\$0	\$66,120 ⁴	\$66,120
Grand Total Sum of Categories (a) through (d)	\$1,497,400	\$1,000,000	\$497,400	\$502,200	\$999,600

Table 1 – Budget Backup by Category and Task, including Round 3 Funding Request

1. See Table 2 for additional detail.

2. See Table 3 for additional detail.

3. See Table 4 for additional detail.

4. See Table 5 for additional detail.

Table 2 – Budget Backup: Cost Estimate for Hydrogeologic Investigations.

Task	Labor Hours	Labor Total	Direct	Total
Planning	120	\$21,600	\$0	\$21,600
Data Collection	0	\$0	\$120,000	\$120,000
Data Analysis	556	\$100,080	\$0	\$100,080
Integration into GSP	400	\$72,000	\$0	\$72,000
Grand Total	1076	\$193,680	\$120,000	\$313,680

Table 3 – Budget Backup: Cost Estimate for GDE Evaluation.

Task	Labor Hours	Labor Total	Direct	Total
Compile Relevant Information	40	\$7,200	\$0	\$7,200
Stakeholder Engagement	64	\$11,520	\$0	\$11,520
Refine GDE Characterization	96	\$17,280	\$0	\$17,280
Summarize Results for Incorporation into GSP	60	\$10,800	\$0	\$10,800
Grand Total	260	\$46,800	\$0	\$46,800

Table 4 – Budget Backup: Cost Estimate for Funding Mechanisms Evaluation.

Task	Labor Hours	Labor Total	Direct	Total
Funding Mechanisms Review	120	\$21,600	\$0	\$21,600
Groundwater Pumping Allocations	300	\$54,000	\$0	\$54,000
Grand Total	420	\$75,600	\$0	\$75,600

Table 5 – Budget Backup: Cost Estimate for Well Monitoring Pilot Program.

Task	Labor Hours	Labor Total	Direct	Total
Program Design	60	\$10,800	\$0	\$10,800
Stakeholder Outreach	40	\$7,200	\$0	\$7,200
Program Implementation	120	\$21,600	\$15,000	\$36,600
Evaluate Options for Basin-Wide Implementation	64	\$11,520	\$0	\$11,520
Grand Total	284	\$51,120	\$15,000	\$66,120

Grant Budget	Grant Budget	DE	Agreement	DE	Agreement
			1164.03		1178.03
		\$	378,000.00	\$	834,800.00

TACK		Prop 1 (includes	· ·		GSP	Encumbered	Remaining Funding to
TASK	Grant Administration	local cost share)		Budget	Development	in contracts	Allocate
		\$74,560.00	\$74,560.00				
	Stakeholder Engagement/Outreach	\$229,760.00	\$229,760.00			\$189,300.00	
	GSP Development		\$1,629,160.00			\$942,300.00	
	Draft and Final GSP	\$39,000.00	\$39,000.00		\$42,100.00		
1	Data Collection and analysis	\$105,700.00	\$105,700.00		\$41,900.00		
2	Integrated Hydrologic Modeling	\$244,000.00	\$244,000.00	\$190,000.00	\$116,400.00	\$306,400.00	-\$62,400.00
3	Monitoring Protocols	\$9,000.00	\$9,000.00		\$7 <i>,</i> 400.00	\$7,400.00	\$1,600.00
4	Data and Reporting Standards	\$34,880.00	\$34,880.00		\$16,500.00	\$16,500.00	\$18,380.00
5	Data Management System	\$96,320.00	\$96,320.00		\$43,000.00	\$43,000.00	\$53,320.00
6	GSP Administrative Information	\$147,160.00	\$147,160.00		\$34,400.00	\$34,400.00	\$112,760.00
7	Basin Setting				\$55,100.00	\$55,100.00	-\$55,100.00
	7.1 HCM	\$30,740.00	\$344,420.00	\$29,000.00		\$29,000.00	\$315,420.00
	7.2 GW Conditions	\$39,560.00	\$86,360.00	\$25,000.00		\$25,000.00	\$61,360.00
	7.3 Water Budgets	\$57,680.00	\$57,680.00	\$50,000.00		\$50,000.00	\$7,680.00
	7.4 Management Areas	\$61,120.00	\$61,120.00			\$0.00	
8	Sustainable Management Criteria	\$107,060.00	\$107,060.00		\$116,800.00	\$116,800.00	
9	Monitoring Network	\$82,180.00	\$82,180.00		\$78,800.00		
10	Projects and Management Actions	\$138,680.00	\$138,680.00		\$95,900.00	\$95,900.00	
11	Funding Mechanisms Evaluation	+ , , , , , , , , , , , , , , , , ,	\$75,600.00		*see below	<i>+,</i>	\$75,600.00
d	Monitoring / Assessment		\$66,120.00			\$0.00	
1	Well Monitoring Pilot Program		\$66,120.00			\$0.00	• •
-	TOTAL	\$1,497,400.00			\$834,800.00	\$1,212,800.00	· ·

Optional Tasks

A Additional Evaluation of GDEsB Additional Calibration/Recalibration of Aquifer & Stream Parameters

C Additional Land Use or Climate Change Scenarios (each)

\$25,000.00 \$50,000-\$100,000 \$25,000.00

\$75,800.00

4 Funding Mechanisms Evaluation

* Note: DWR tracks on budget category, subtasks are estimates

Prop 1 grant funding \$1,000,000; local cost share \$497,400

* Note: Funding Mechansims is an optional task requiring a Notice to Proceed in the DE agreement

8. EXECUTIVE COMMITTEE MEMBER REPORTS AND COMMENTS

Members of the Executive Committee are encouraged to share information, reports, comments, and suggested future agenda items. Action cannot be taken on items bought up under this item.

9. DISCUSS ADDITIONAL POTENTIAL ITEMS TO BE ADDED TO THE NEXT GGA BOARD MEETING AGENDA

Members of the Executive Committee are encouraged to discuss potential items they wish to add to the next GGA Board Agenda.

10. NEXT MEETING

The next meeting is scheduled for July 22, 2020 at 1:30 pm.

11. ADJOURN

The meeting will be adjourned.

*Indicates Potential Action Item