



**COLUSA
SUBBASIN**

COLUSA AND GLENN GROUNDWATER AUTHORITIES

Colusa Subbasin

Joint Technical Advisory Committee Activity Updates and Coordination

August 12, 2022



2022/2023 Grant Application Discussion

DWR SGMA Implementation Round 2 Grant

Purpose of Today's Discussion

- Review Round 2 grant timeline and guidelines
- Discuss prioritization of potential grant projects
 - Verify proposed uses of grant funds
 - Receive TAC input regarding prioritization
- Looking forward: will need to finalize prioritization in time for grant application
 - TAC recommendations to GSA Boards in September timeframe



Round 2 Grant Timeline and Guidelines

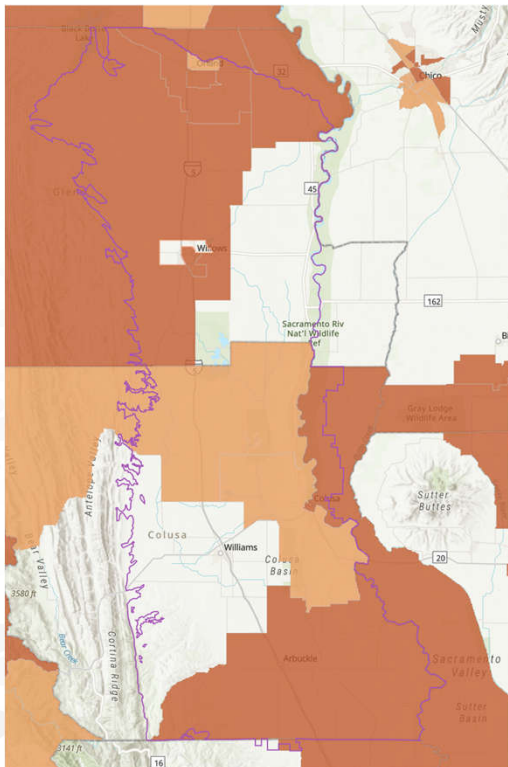
Grant Timeline and Funding

- Round 2 Grant Timeline
 - Expected to open some time between Oct 2022 and early 2023
 - Application deadline expected in early 2023
 - Anticipate draft awards announced July 2023, contracts executed Sept-Nov 2023
- Funding Availability
 - \$200+ million total funding available (Prop 68 and the 2021 Budget Act)
 - Available to high- and medium-priority subbasins
 - 94 subbasins total, but lower preference given to 20 critically overdrafted subbasins that received Round 1 funding
 - Some funds reserved for projects that benefit:
 - Underrepresented Communities (minimum of \$35 million or 30% (whichever is greater) of the General Funds)
 - Severely Disadvantaged Communities (SDACs; minimum of \$15 million)

DACs, SDACs, and Underrepresented Communities



Disadvantaged Communities DWR DAC Mapping Tool

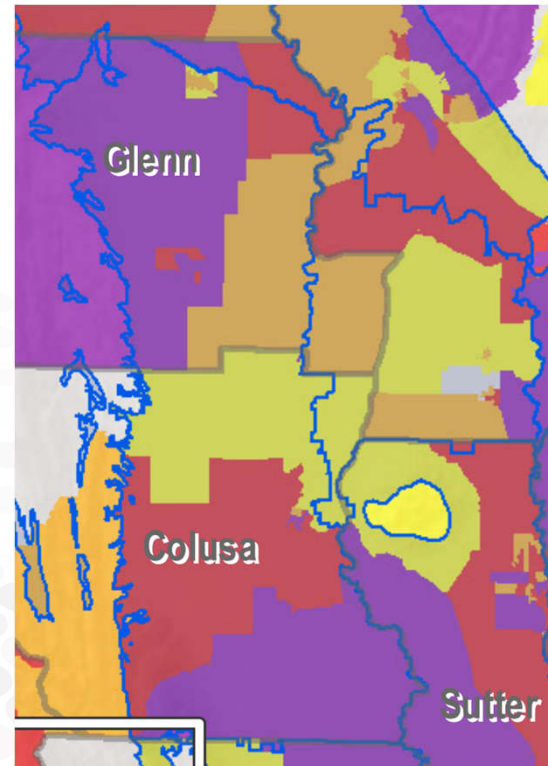


Disadvantaged Communities - Census Tracts
(ACS: 2016 - 2020)

- Median Household Income
- DACs (\$47,203 - \$62,938)
 - SDACs (<\$47,203)
 - Data Not Available

More information at:
<https://gis.water.ca.gov/app/dacs/>

Underrepresented Communities DWR Ranking of Priority Areas



Northern California Region

Priority Score

- Low
- Moderate
- High

More information at:
<https://water.ca.gov/Work-With-Us/Grants-And-Loans/Sustainable-Groundwater/Underrepresented-Communities-Grants>

Grant Application and Review Process

- **One application* per subbasin** (CGA and GGA coordination)
 - Can include more than one project in each subbasin
 - Proposal should include project(s) totaling between \$1 million and \$20 million
- Review and selection for funding
 - Competitive among subbasins and other grantees (Tribes, non-profits, public agencies)
 - Proposals will be evaluated, scored, and ranked by pre-specified criteria

**Separate application may be prepared for interbasin coordination projects. TBD by DWR.*

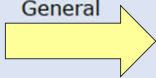


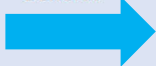
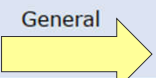
Grant Eligibility

- Broad range of project activities are eligible for funding:
 - GSP revisions and/or updates
 - Projects identified in the GSP* (planning/construction/implementation)
 - Projects not outlined in the GSP, but consistent with the GSP's goals
- Project activities that are ineligible for funding:
 - Purchasing water supplies
 - Funding rebate or incentive programs
 - Water markets and trading programs
 - Other misc. (travel, food/drink, per diem, taxes, overhead/markup)
- Applicants must also meet certain eligibility requirements
 - E.g., Compliance with applicable planning requirements (AWMP, UWMP, SWRP*) and monitoring requirements (CASGEM, diversion reporting, water metering)

**Stormwater capture projects have some additional requirements related to Stormwater Resource Plans and may need legal counsel review.*

Application Evaluation Criteria (30 pts total)

- Project description and benefits: **up to 26 pts (87% of total)**
 - Scores of all projects evaluated separately and averaged
 - Crucial that all projects have strong supporting information
 - Equal emphasis on:
 - ➔ General project background: **13 pts**
 - ➔ Nexus with Human Right to Water, Underrepresented Communities, SDACs, small water systems/domestic well users: **13 pts**
- Remaining points for budget (**3 pts**) and schedule (**1 pt**)
 - Full points for budget only possible if local cost share is provided

TABLE 7 – APPLICATION EVALUATION CRITERIA				
Section Name	Q#	Questions	Possible Points	Scoring Guidance
General 	1	Was a description of the proposed Project or Component provided? Did it explain why this Project or Component was chosen over all others identified in the Plan in terms of benefits provided, communities served, measurable objectives, minimum thresholds, plan implementation timeline, and feasibility? If you feel a question component does not apply to your proposed project, please explain why it is not applicable. (Example “Measurable objective not applicable because project is planning only”.) <ul style="list-style-type: none"> No funds will be awarded without clear justification for the proposed tasks/subtasks. 	4	<ul style="list-style-type: none"> 4 – Fully addressed 3 – Mostly addressed, with minor details not included or unclear 2 – Mostly addressed, with significant details missing or unclear 1 – Marginally addressed 0 – Not addressed
General Implementation Only 	2- Imp	Does the Project or Component provide a description of quantifiable benefits? Was an explanation of the benefits that are expected to be realized from the Project or Component provided, along with how those benefits will be evaluated and quantified? <ul style="list-style-type: none"> To obtain full points, 3 or more quantifiable benefits must be identified and fully supported with backup documentation. 	4	<ul style="list-style-type: none"> 4- At least three quantifiable benefits with explanations and supporting documents. 3 – Two quantifiable benefits with explanations and supporting documents. 2 – Two quantifiable benefits lacking explanations and supporting documents. 1 – One quantifiable benefit with explanations and supporting documents. 0 – Benefits provided but are not explained or quantified.
General Planning Only 	2- Plan	Does the Project Description describe a well-coordinated proposal including a GSP(s) that encompasses the entire basin or describes why a portion of the basin is not covered in the proposal? Does it describe how well the multiple GSA(s) surrounding and within the basin are working together?	4	<ul style="list-style-type: none"> 4 – Fully addressed 3 – Mostly addressed, with minor details not included or unclear 2 – Mostly addressed, with significant details missing or unclear 1 – Marginally addressed 0 – Not addressed
General 	3	Does the Project or Component fully describe their plan for outreaching and engaging interested parties (e.g., residents, local leaders, non-profit representing Underrepresented Communities, etc.) located within Underrepresented Communities? Does the outreach and engagement include interested parties during all phases of the Project or Component (e.g., planning, design, and implementation)? Can interested parties provide input and be involved in the decision-making processes? <ul style="list-style-type: none"> To obtain full points, a minimum of three comment letters are required from the Underrepresented Communities. 	3	<ul style="list-style-type: none"> 3 – Interested parties included on decision-making committees and fully engaged/involved in all aspects of the Project or Component 2 – Interested parties engaged/involved, but not included on decision-making committees 1 – Marginally addressed 0 – Not addressed
General 	4	Was there a regional and Project map(s) depicting the site location, current conditions, and benefitting areas? <ul style="list-style-type: none"> The information should be clear and easy to read. If not, the point will not be given. 	2	<ul style="list-style-type: none"> 2 – Provided and all necessary information provided 1 – Provided but missing some information 0 – Not provided



General →	5	Does the project benefit an Underrepresented Community (-ies)? Was there a map(s) depicting the Underrepresented Community (-ies) that the project will benefit? Does the project benefit an SDAC? Was there a map(s) depicting the SDAC(s) that the project will benefit? Please provide the amount of funding that will benefit both the Underrepresented Community and SDAC. • <i>No points will be given if a map(s) is not provided.</i>	3	<ul style="list-style-type: none"> • 3- Project benefits an SDAC(s) • 2- Project benefits Underrepresented Community • 1 - Project partially benefits either • 0 - Project does not benefit either
General →	6	Will the Project or Component positively impact issues associated with small water systems or private shallow domestic wells (e.g., groundwater contamination vulnerability, drawdown, etc.)? Was justification such as domestic well census results, water system maps, service area maps, etc. provided? Does the Project or Component help address the needs of the State Water Board's SAFER Program?	3	<ul style="list-style-type: none"> • 3 - Fully addressed • 2 - Mostly addressed, with minor details not included or unclear • 1 - Marginally addressed • 0 - Not addressed
General →	7	How does the proposed Project or Component address the Human Right to Water (AB 685 Section 106.3)? How will the Project or Component support the established policy of the State that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes?	4	<ul style="list-style-type: none"> • 4 - Fully addressed • 3 - Mostly addressed, with minor details not included or unclear • 2 - Mostly addressed, with significant details missing or unclear • 1 - Marginally addressed • 0 - Not addressed
Scope of Work →	8	Did the proposal provide a description of the tasks/subtasks that will be completed as part of this grant Project? • <i>No funds will be awarded without clear justification for the proposed tasks/subtasks.</i>	3	<ul style="list-style-type: none"> • 3 - Fully addressed • 2 - Mostly addressed • 1 - Marginally addressed • 0 - Not addressed
Budget	9	Is a budget summary table provided? Is the budget reasonable for the project? Is the budget table tasks/subtasks provided in the scope of work coincide with the tasks/subtasks in the budget and schedule tables? Is local cost share included (minimum of 5%)? Local cost share may include costs expended on projects before grant agreement date. • <i>Local cost share is not required but necessary to obtain full points.</i>	3	<ul style="list-style-type: none"> • 3 - Local cost share is provided, and budget is consistent and feasible • 2 - Budget is consistent and feasible • 1 - Budget is consistent but not feasible • 0 - Not consistent and feasible
Schedule	10	Is the tasks/subtask in the schedule table consistent with those listed in the budget table and within the description in the application? Is the schedule feasible?	1	<ul style="list-style-type: none"> • 1 - Consistent and feasible • 0 - Not consistent and feasible
Total Range of Possible Points			0-30	
(a) Average of Questions 1 - 8 for Multiple Component Applications				
(b) Total Score for Questions 9 and 10				
Total Points Overall Project:				
TOTAL FUNDING RECOMMENDED:				\$

Grant Program Preferences

- Priority will be given to:
 - Applicants who have not previously received SGMA Implementation funding
 - Projects that **directly benefit SDAC(s)**
 - Projects that **leverage private, federal, or local funding** or produce the **greatest public benefits** that address the most critical statewide need (Public Resources Code § 80001(b)(2)).
 - Projects that include any of the following:
 - **Efficient use and conservation of water supplies** (Public Resources Code § 80010(a)(2), § 80018)
 - **Capture stormwater** to reduce stormwater runoff, reduce water pollution, and/or **recharge groundwater supplies** (Public Resources Code § 80010(a)(2), § 80018).
 - Use of recycled water (Public Resources Code § 80010(a)(2)).
 - Carbon sequestration (Public Resources Code § 80018).

Considerations for Draft Prioritization of Grant Projects*

**Catch-all term for activities that will be proposed for Round 2 grant funding. May include GSP PMAs, GSP studies, or other activities that support the goals of the GSP. The PSP refers to these as “components.”*

Potential Uses of Grant Funds

- Support ongoing development/implementation of PMAs
- Address critical data gaps identified in the GSP
- Update and improve analytic tools needed to support groundwater management and 5-year GSP updates
- Support interbasin coordination
- Update the GSP and respond to GSP review comments
- Probably some combination of the above

Criteria for Prioritizing Grant Projects

- Not enough funding to cover all needs
- What criteria should be used to prioritize grant projects?
- “Must Haves”:
 - Is eligible for grant funding
 - Project, or a proposed part of the project, can be completed within the grant performance period (before June 2025, per PSP)
 - Cost of project, or a proposed part of the project, is within the total grant amount per subbasin (\$1-20 million)
- Other criteria should be established to screen and prioritize proposed grant projects

Proposed Criteria

- Consider criteria that reflect Grant Program Preferences and Application Evaluation Criteria to maximize score
 - Achieves basin-wide or broad benefits
 - Achieves benefits in “areas of concern” (with emphasis on water levels and subsidence)
 - Directly benefits SDACs, Underrepresented Communities
 - Positively impacts small water systems, domestic well users
 - Has potential for cost-sharing by and among beneficiaries
 - Level of development (able to fully address DWR’s review questions in sufficient detail; emphasis on “shovel-ready” projects)
 - Has quantifiable benefits (with supporting information)

Other Considerations to Weigh

- Relative level of funding for
 - **Monitoring** (filling data gaps, data management, etc.)
 - **Planning**
 - **Doing** (constructing/implementing projects)
- Priority of projects proposed by GSAs, vs. other proponents?
- Priority of projects that can be scaled subbasin-wide (e.g., Flood-MAR, multi-benefit recharge, “Boards In” program)?
- Others?

Criteria Discussion

- How should criteria be used to screen and prioritize projects?
 - Weight of each criterion vs other considerations?
 - Order of priority among similar project types (e.g., direct or in-lieu recharge projects)?

Reviewing Grant Project List Matrix



Concluding Discussion

- Key takeaways
- Summary guidance to staff and consultants