



PROPOSAL EVALUATION

IRWM Grant Program – Local Groundwater Assistance, FY 2012-2013

Applicant	Kaweah Delta Water Conservation District	County	Tulare
Project Title	Improvement of Kaweah Delta Water Conservation District's Monitor Well Network	Grant Request	\$ 250,000.00
		Total Project Cost	\$ 340,967.60

Project Description: The Kaweah Delta Water Conservation District (KDWCD) proposal collects depth to groundwater measurements in order to report the information gathered, and then share the information with other agencies. The District utilizes the information by updating their numeric groundwater model, to address gaps in their monitor well network.

Evaluation Summary:

Scoring Criterion	Score
GWMP or Program	5
Technical Adequacy of Work to be Performed	2
Work Plan	6
Budget	4
Schedule	4
QA/QC	2
Past Performance	5
Geographical Balance	0
Total Score	28

- **GWMP or Program:** The Kaweah Delta Water Conservation District adopted its GWMP on November 7, 2006. The application contains the Certificate of Resolution adopting the GWMP and a summary of the plan components, including stakeholders.
- **Technical Adequacy of Work to be Performed:** The criterion is marginally addressed and documentation is incomplete or insufficient. A brief description of the project is given, but is insufficiently detailed and contains no supporting documentation. The goal of the project is to allow for continued success in the District's Basin Management Objectives as stated on page A4-1, but the linkage between these, the GWMP, and the project are not clearly stated. Although there was a cursory description of the GWMP and other cooperative agreements and projects that have augmented or benefitted it, there is no description of how the proposed project is consistent with GWMP goals and objectives. The objective of the proposal is to prioritize data gap areas in its monitoring well network, and a cursory description of new knowledge to be obtained by the project is included. No further elaboration is given. No detailed description is given of needed facilities, their location, or the area affected. The application stated that the project would benefit groundwater management. However, the applicant provides no demonstration of the need for the project. There is no description of the quantity or quality of data to be obtained or how it is consistent with the goals and objectives of the GWMP that would support groundwater management. The Applicant states that future operations, maintenance and repair costs will be funded by KDWCD, but provides no description or explanation of how this will be done. There were no details on the technical methods that would be used to site placement of the 12 well monitoring sites. These included lithology and groundwater level data.
- **Work Plan:** The criterion is not fully addressed and documentation is incomplete or insufficient. The tasks in the work plan are not detailed enough to serve as the scope of work for the agreement but do show that the project is technically feasible. The project is broken down into 5 tasks, with numerous sub-tasks. Most tasks and sub-tasks are described briefly. No detailed description is given of what the product will be (in terms of data produced, reports, etc.). No strategy is presented for evaluating progress at each step of the project. There is direct correspondence of the task numbers in the work plan with those in the schedule. However there is no direct correspondence of task numbers between the work plan and the budget which makes it difficult to track. The tasks all fulfill the objectives of the proposal. One task, however, requires more information. No specific discussion is provided about how information will be disseminated, although grant reporting is mentioned under Task 1.2 and maintaining involvement in CASGEM is also mentioned in section 5.2.



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- **Budget:** The criterion is fully addressed but is not supported by thorough documentation. The budget appears to be reasonable for meeting the proposal's objectives. Explanatory text and supporting information was provided for the basis of the estimate including rationale for hourly rates and hours spent on tasks. Present cost share and grant share amounts are broken down by Tasks. It does not appear that sources of funding other than the District's own have been identified. The Task numbers were not numbered consistently in the budget compared with the schedule. No QA/QC or final report tasks or subtasks were presented.
- **Schedule:** The criterion is fully addressed but is not supported by thorough documentation or sufficient rationale. The schedule numbers were consistent with the work plan numbers and the budget category names. The applicant presents brief descriptions of how the schedule was determined for the tasks. Task 3, Environmental Documentation, seems somewhat unrealistic and is based on theoretical minimum time for production and public review without allowing any buffer for public feedback, production schedule conflicts, or other time constraints. There is no Task item for final report production.
- **QA/QC:** The criterion is marginally addressed and documentation or rationales are incomplete or insufficient. This section is very sparse with no description of a QA/QC plan. A list of the applicable professional license numbers is provided for the individuals that will be performing some of the work. However, no specific QA/QC protocols are referenced with regard to how data from the wells will be developed. No mention is made of quality standards to be adhered to for construction of the wells.
- **Past Performance:** The criterion is fully addressed with thorough and well-presented documentation. KDWCD demonstrates that it is capable of performing high quality work on similar projects. The Past Performance section lists three other projects which KDWCD has completed, including a project involving construction of seven groundwater monitoring wells. The supporting attachments included two DWR grantee Performance Evaluations from DWR showing that the grantee met all requirements of past grant agreements.