



PROPOSAL EVALUATION

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

Applicant	Yuba County Water Agency	County	Yuba
Project Title	Yuba County Water Agency Groundwater Model	Grant Request	\$ 249,797.50
		Total Project Cost	\$ 249,797.50

Project Description: The Proposal develops a numerical groundwater model that is used to make well-informed decisions about groundwater management in Yuba County.

Evaluation Summary:

Scoring Criterion	Score
GWMP or Program	5
Technical Adequacy of Work to be Performed	5
Work Plan	10
Budget	5
Schedule	5
QA/QC	5
Past Performance	5
Geographical Balance	0
Total Score	40

- **GWMP or Program:** The criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. The Yuba County Water Agency (YCWA) GWMP was formally adopted by the submittal date of the application. The GWMP was adopted in 2005, and then adopted an updated version in 2010.
- **Technical Adequacy of Work to be Performed:** The criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. The application contains a complete detailed description of the proposed project which involves the development of a numerical groundwater model. The study area and the goals of the proposal are clearly explained. New knowledge and understanding will result from this project which includes enhanced ability to evaluate groundwater management scenarios and increase the understanding of recharge in the groundwater basin. YCWA created the Yuba Accord which shows collaboration with local agencies and stakeholders as well as involved the public and other agencies during the development of their GWMP. The proposed project would support groundwater management analysis and improve the applicant’s current groundwater management tool to ensure the long-term sustainability of groundwater in the basin. Funding for the ongoing use will be provided from revenues from water transfers and power generation once grant funding is expended.
- **Work Plan:** The criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. Each work item is described in great detail and the tasks support the applicants GWMP. The tasks fulfill the objectives of the proposal and are consistent with the schedule and budget. The applicant states that they will maintain an open communication with DWR grant administrators and will provide timely information on progress through quarterly project status update. YCWA will also assemble a technical review committee and maintain a DWR-compliant labor compliance plan. Documentation (reports, memos, meeting minutes) developed for the Project will be posted to the YCWA web site and YCWA will share information about the model development at a public meeting. The application states that no permitting efforts are anticipated for the proposed groundwater modeling project.
- **Budget:** The criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. The application includes details and assumptions that are realistic, documented, and cost effective in meeting with the proposal’s objectives. The proposed budget is consistent with the schedule and work plan. The application includes a summary table showing grant-requested costs, cost share, and total costs for each component of the proposed project as well as a detailed table breaking down all hours and costs.



PROPOSAL EVALUATION

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

- **Schedule:** The criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. Applicant provides a schedule that seems realistic and is consistent with the work plan and budget. The start and end dates are within the PSP's time frame. The applicant demonstrates that they will be ready to proceed when funding becomes available. The anticipated start date is May 1, 2013.

- **QA/QC:** The criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. Applicant presents a well-defined QA/QC plan for each task of the proposed project. The QA/QC measures are incorporated into the work plan. The QA/QC plan describes project activities, relevant certifications of reviewing personnel, reference standards, and includes comments where necessary. In general, the work will be performed under the supervision of a professional geologist or engineer licensed in the state of California.

- **Past Performance:** The criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. The application demonstrates that YCWA is capable of performing high quality work, can manage funds, and meet deadlines for similar type of work. Examples of similar work include Phase 1 and Phase 2 of the YCWA Monitoring Well Program, Groundwater Storage Pilot Project, and the Yuba/Wheatland Canal In-Lieu Groundwater Recharge and Storage Project. All 4 projects were finalized in the last 5 years and completed within budget and on schedule. A DWR LGA Program grant performance evaluation for the Phase 1 Monitoring Well Project is attached as a supporting document.