



# PROPOSAL EVALUATION

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

<b>Applicant</b>	Soquel Creek Water District	<b>County</b>	Santa Cruz
<b>Project Title</b>	Soquel Creek Water District Monitoring Well Expansion Program	<b>Grant Request</b>	\$ 250,000.00
		<b>Total Project Cost</b>	\$ 288,128.00

**Project Description:** The Proposal installs monitoring wells at two locations and equips the new wells with water level data loggers and low flow sampling pumps to fill key data gaps at the upgradient portions of the existing monitoring network and improves understanding of groundwater conditions of areas of the basin.

### 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	4
Geographical Balance	0
<b>Total Score</b>	<b>39</b>

- **GWMP or Program:** The Soquel Creek Water District (SqCWD) jointly adopted a GWMP with Central Water District (CWD) for the Soquel-Aptos area of Santa Cruz on April 17, 2007 with SqCWD Ordinance 07-01 and CWD Ordinance 1-07. A copy of the adopted joint ordinance has been included in Section 3 of the application. A web link to the GWMP was included in Section 3 as well.
- **Technical Adequacy of Work to be Performed:** The criterion is fully addressed with thorough and well-presented documentation. Attachment 4 of the application contains a complete, detailed description of the proposed project including the goals of the project, location of each proposed well, and a description and maps of the basin. Project needs is to fill data gaps at up gradient portions of the existing monitoring network area. The applicant has chosen the locations for the proposed wells so its neighboring water purveyors would benefit from the information gained from the proposed project by improving their understanding of groundwater conditions in the areas of the basin they share. The process of local collaboration with other local public agencies is also presented in the application. The section “Supporting the Goals of the GWMP” ties the goals and objectives of the proposed project to the corresponding goals of the GWMP. The level of detail is sufficient to determine that the proposed project is technically feasible. The section “Ongoing Use of Data” contains sufficient information, which provides assurance that the project would be funded after grant funds are expended and that data would continue to be generated and used as part of the SqCWD’s ongoing groundwater monitoring system.
- **Work Plan:** The criterion is fully addressed with thorough and well-presented documentation. The Work Pan includes objectives in addition to those in the Project Description with additional detail specific to project tasks. Project deliverables are also depicted. The Work Plan tasks are consistent with and support the Budget and Schedule, and the tasks fulfill the objectives of the proposal. Environmental compliance activities are also adequately described. Access to the proposed monitoring well locations is not an issue as project location sites are owned by SqCWD. The collaboration with stakeholders and other public agencies is discussed. Information obtained from the proposed project will be disseminated at Soquel Creek Water District Board of Director meetings, Basin Advisory Group meetings, and Basin Implementation Group meetings. A strategy for evaluating project performance is presented. Small water systems will be notified of the information availability, and the information will be accessible through the applicant’s website. Quarterly reports for describing ongoing progress and a final report are described.



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- **Budget:** The criterion is fully addressed with thorough and well-presented documentation. The cost share and grant share amounts are broken down by tasks, and are consistent with the work plan and schedule. The hours and rates for in-kind services are estimated from time spent by staff on a similar project. Pre-construction, construction, equipment installation, and reporting costs are itemized and appear reasonable.
  
- **Schedule:** The criterion is fully addressed with thorough and well-presented documentation. The schedule tasks and subtasks are consistent with the work plan and budget. The description and rationale for the schedule is presented and seems reasonable, with potential delays and differences with the budget assumptions being addressed. The proposed project length is 22 weeks, with a start date of June 3, 2013, and a proposed end date of November 1, 2013, which is well within the PSP designated time frame of 2 years.
  
- **QA/QC:** The criterion is fully addressed with thorough and well-presented documentation. A detailed QA/QC plan is provided. Data quality objectives pertaining to data collection, accuracy, precision, sample representativeness, and comparability are described in detail. Standardized methodologies are described. The organization chart and qualifications of personnel involved with the QA/QC plan are provided. Sample handling practices and chain-of-custody procedures are described, as is document control. The techniques and equipment proposed for this project were selected based on successful use of the same approach on past projects. The laboratory to be used for soils and water testing is certified by the California Environmental Laboratory Accreditation Program.
  
- **Past Performance:** The criterion is fully addressed but is not supported by thorough documentation or sufficient rationale. The applicant provides a table and narrative summarizing past project performance that indicates most projects were completed on time and on budget. However, the applicant did not provide documentation to support these claims.