



PROPOSAL EVALUATION

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

Applicant	Orange County Water District	County	Orange
Project Title	Sunset Gap Seawater Intrusion Assessment	Grant Request	\$ 250,000.00
		Total Project Cost	\$ 1,044,970.00

Project Description: The Proposal identifies the direction and rate of movement of saline groundwater, determine the salinity concentration in specific aquifers, provide a baseline from which future salinity changes can be measured, and provides data needed to evaluate the feasibility of seawater intrusion control alternatives for the future construction and installation of four multi-depth monitoring wells in the Sunset Gap on the Naval Weapons Station Seal Beach.

Evaluation Summary:

Scoring Criterion	Score
GWMP or Program	5
Technical Adequacy of Work to be Performed	5
Work Plan	10
Budget	5
Schedule	4
QA/QC	5
Past Performance	4
Geographical Balance	0
Total Score	38

- **GWMP or Program:** The Grantee has a GWMP that was formally adopted in 2009. As proof of adoption they provided Motion No. 09-80, which is a Certification of Board Action.
- **Technical Adequacy of Work to be Performed:** The applicant fully addresses the criterion with thorough and well-presented documentation. The applicant provides a complete detailed description of the proposed project including goals of the proposal, needed facilities and their location, and the affected area. In addition, the applicant demonstrates collaboration with other local public agencies with regards to the management of the affected groundwater basin (i.e. other water districts and U.S. Navy). Furthermore, they demonstrate long-term need and merit for the proposed project. The proposal demonstrates that a definite and achievable quantity of new knowledge and improvement in salinity groundwater management will be obtained that is consistent with the goals and objectives of the GWMP. The ongoing use and monitoring will be funded through OCWD’s general fund once grant funds are expended.
- **Work Plan:** Applicant fully addressed and documented the criterion. The tasks are described in sufficient detail and it is easy to determine what will be done and what the product will be. The tasks can reasonably fulfill the objectives of the proposal. The tasks relate to improving groundwater management including supporting the GWMP and the region’s IRWMP. The proposal does a good job of presenting a sound strategy for evaluating progress and performance at each step of the proposed project. Compliance with CEQA and permitting requirements are adequately addressed and provide assurance to reviewers that the applicant understands regulations and requirements. The results of the proposed project will be presented at a publically noticed meeting and shared with the Seal Beach Naval Weapons Station.
- **Budget:** The applicant fully addresses the criterion with thorough and well-presented documentation. The applicant distinguishes which tasks will not be funded through the grant, the basis for those estimates and the source of non- state funding. Grant funds will be used only for a portion of the well construction task. The basis for well construction costs are based on recent bidding for two wells of similar depth and materials to the four wells proposed for this project. Documentation is provided to support the estimates.
- **Schedule:** The project is scheduled to be completed within two years and the scheduling of tasks is reasonable. The schedule is based on extensive prior experience managing well construction projects. But there is inconsistency between the tasks and subtasks provided in the schedule with the ones in the budget and work plan.
- **QA/QC:** The applicant fully addresses the criterion with thorough and well-presented documentation. QA/QC measures are incorporated into the work plan at the task level and key personnel qualifications are provided.



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- **Past Performance:** The applicant fully addresses the criterion but does not provide thorough documentation. The applicant describes that they are capable of performing high quality work, managing funds, and meeting deadlines by providing some examples of related projects they have managed. However, the proposal does not provide any supporting documentation to support their claim.