

Proposal Full View

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Applicant Information

Organization Name Borrego Water District ▼ *

Tax ID **330713922**

Proposal Name Borrego Valley Groundwater Quality Baseline Project *

Proposal Objective

The Borrego Valley Groundwater Quality Baseline Project is a first step in harnessing both the existing water quality data over the past sixty years while incorporating a baseline strategy of how future water quality sampling will be handled. historically, water quality sampling has been collected for single wells with no plan of tying the data to adjacent wells or incorporating the down-hole perforation schedule to separate the quality at depth. It was basically a two-dimensional data point that did not incorporate depth of the water bearing zones. Over the years it has become increasingly apparent that wells perforated at different intervals can have drastically different water quality results. Three major accomplishments to help facilitate this project include the 2002 Borrego Water District (BWD) Groundwater Management Plan, the update of the 1987 United States Geological Survey (USGS) numeric model and the 2009 USGS/DWR/BWD "water well roundup". The goal of this project is to compile all existing water quality data, plot the locations with the results, analyze the data for coverage gaps, design a program of which particular water quality constituents to sample, secure future sampling sites and develop a plan to continue the sampling into the future. The data will be utilized for mapping water quality trends as the water table lowers due to overdraft conditions in the Borrego Valley. Overall benefits would include identifying the effects on future water usability, creation of permanent database, general understanding of water quality throughout the basin and determination of possible nitrate degradation in the Valley. *

Budget

Other Contribution	\$0.00
Local Contribution	\$0.00
Federal Contribution	\$0.00
Inkind Contribution	\$7,700.00
Amount Requested	\$124,000.00 *
Total Project Cost	\$131,700.00 *

Geographic Information

Latitude * DD(+/-) MM SS
 Longitude * DD(+/-) MM SS
 Longitude/Latitude Clarification Location Within the Boundary of the Borrego Water District
 County San Diego *
 Ground Water Basin Borrego Valley
 Hydrologic Region Colorado River
 Watershed 184, Anza Borrego

Legislative Information

Assembly District 77th Assembly District *
 Senate District 36th Senate District *
 US Congressional District District 52 (CA) *

Project Information

Project Name

Implementing Organization	Borrego Water District
Secondary Implementing Organization	
Proposed Start Date	4/1/2013
Proposed End Date	3/31/2015
Project Scope	Compile existing water quality and set up a monitoring program for on-going monitoring for early warning of quality issues
Project Description	The purpose of the proposed project is to evaluate the existing water quality data that has been accumulated over the past sixty years and incorporate the existing data to design a monitoring program that can be utilized as an early warning system for water quality contamination in the Borrego Valley Aquifer. The end result will be an on-going water quality monitoring network that can be carried on by the Borrego Water District after the grant program period has ended. The information gained will be used to make important decisions regarding the future management of the aquifer.

Project Objective

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Project Benefits Information

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Other	0	water quality

Project Objective

Budget

Other Contribution	<input type="text" value="0"/>
Local Contribution	<input type="text" value="0"/>
Federal Contribution	<input type="text" value="0"/>
Inkind Contribution	<input type="text" value="7700"/>
Amount Requested	<input type="text" value="124000"/>
Total Project Cost	<input type="text" value="131700"/>

Geographic Information

Latitude DD(+/-) MM SS

Longitude DD(+/-) MM SS

Longitude/Latitude Clarification Location

County San Diego Ground Water Basin Borrego Valley Hydrologic Region Colorado River WaterShed

Legislative Information

Assembly District	77th Assembly District
Senate District	36th Senate District

US Congressional District

District 52 (CA)

Section : Applicant Information and Question's Tab

APPLICANT INFORMATION AND QUESTION'S TAB

Q1. Applicant Information

Provide the agency name, address, city, state, and zip code of the applicant submitting the application.

Borrego Water District 806 Palm Canyon Drive Borrego Springs, CA 92004

Q2. Proposal Description:

Provide a brief abstract of the Proposal. This abstract must provide an overview of the proposal including the main issues and priorities addressed in the proposal. Within the abstract, please describe how the proposal relates to the GWMP's BMO's.

The purpose of the proposed project is to evaluate the existing water quality data that has been accumulated over the past sixty years and incorporate the existing data to design a monitoring program that can be utilized as an early warning system for water quality contamination in the Borrego Valley Aquifer. The end result will be an on-going water quality monitoring network that can be carried on by the Borrego Water District after the grant program period has ended. The information gained will be used to make important decisions regarding the future management of the aquifer.

Q3. Project Director:

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Jerry Rolwing, General Managr Phone: 760/767-5806 e-mail: jerry@borregowd.org

Q4. Project Manager:

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Jerry Rolwing, General Managr Phone: 760/767-5806 e-mail: jerry@borregowd.org

Q5. Additional Information:

Based on the region's location, what is the applicable DWR region office (Northern, North Central, South Central, or Southern)? The following link can be used to view each DWR region office boundaries:

http://www.water.ca.gov/groundwater/groundwater_basics/gw_contacts_info.cfm

- 1) Northern Region
- 2) North Central Region
- 3) South Central Region

4) Southern Region

Q6. Additional Information:

Provide the Date of GWMP Adoption, if any, and list the pursuant Water Code Section or other legal Authority in which it was adopted.

October 18, 2002

Q7. Additional Information:

Provide a list of documents that support and indicate collaboration with other local public agencies with regard to the management of the affected groundwater basin (e.g., MOUs, MOAs, JPAs, adoption of a GWMP, recognition of county ordinances in permitting processes, or party to a groundwater basin adjudication order).

Pending MOA with County of San Diego to monitor water credit program of the County Groundwater Ordinance. Expected agreement in July 2012.

Q8. Additional Information

Name the entity(ies) providing the fund(s) reported in the above Budget section under the category "Other Contribution". If there are no "Other Contributions" Please answer this question with, "No Other Contributions".

No other contributions

Q9. Eligibility:

List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and email address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB1420, see Attachment 10. If there are none, so indicate.

None

Q10. Eligibility:

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2010 UWMP to DWR? If not, explain why. Have those plans been verified as complete by DWR? If not, explain current status.

No urban water supplies involved

Q11. Completeness Check:

Have all of the fields in the application been completed?

Yes

Q.11. Completeness Check (cont)

If no, please explain. If yes, answer this question with "NA".

NA

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

Attachment 1. Authorizing Documentation

Upload authorizing documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att#1_LGA12_BWD_AuthDoc_1of1.pdf

Attachment 2. Eligible Applicant Documentation

Upload eligible documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att#2_LGA12_BWD_EligDoc_1of1.pdf

Attachment 3. Status of GWMP

Upload the GWMP documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att#3_LGA12_BWD_GWMP_1of1.pdf

Attachment 4. Project Description

Upload project description here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att#4_LGA12_BWD_ProjD_1of1.pdf

Attachment 5. Work Plan

Upload work plan here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att#5_LGA12_BWD_WrkPln_1of1.pdf

Attachment 6. Budget

Upload budget here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att#6_LGA12_BWD_BUDGET_1of1.pdf

Attachment 7. Schedule

Upload schedule here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att#7_LGA12_BWD_SCHED_1of1.pdf

Attachment 8. Quality Assurance

Upload quality assurance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att#8_LGA12_BWD_QA_1of1.pdf

Attachemnt 9. Past Performance

Upload past performance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att#9_LGA12_BWD_PERFORM_1of1.pdf

Attachment 10. AB1420 and Water Meter Implementation Compliance

Upload 1420 and water meter implementation documentation here, if applicable. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att#10_LGA12_BWD_1420_1of1.pdf
