

Proposal Full View

Applicant Information

Organization Name *

Tax ID **946017954**

Proposal Name **Well Metering Project** *

Proposal Objective **WWD's goal is to equip all groundwater wells with meters and increase accuracy and functionality of existing groundwater meters. This will allow a more precise interpretation of the condition of the groundwater table.** *

Budget

Other Contribution	<input type="text" value="\$0.00"/>
Local Contribution	<input type="text" value="\$0.00"/>
Federal Contribution	<input type="text" value="\$0.00"/>
Inkind Contribution	<input type="text" value="\$154,500.00"/>
Amount Requested	<input type="text" value="\$250,000.00"/> *
Total Project Cost	<input type="text" value="\$404,500.00"/> *

Geographic Information

Latitude * DD(+/-) MM SS

Longitude * DD(+/-) MM SS

Longitude/Latitude Clarification

Location

Averages 15 miles in width and 70 miles from Mendota on the north to Kettleman City on the south.

County **Kings,Fresno** *

Ground Water Basin **Westside**

Hydrologic Region **San Joaquin,Tulare Lake**

Watershed **South Valley Floor**

Legislative Information

Assembly District **31st Assembly District,30th Assembly District** *

Senate District **6th Senate District** *

US Congressional District **District 19 (CA),District 20 (CA),District 21 (CA)** *

Project Information

Project Name

Implementing Organization	Westlands Water District
Secondary Implementing Organization	
Proposed Start Date	4/1/2013
Proposed End Date	3/31/2015
Project Scope	Install new meters where none exist and repair existing meters to improve functionality, reliability and accuracy.
Project Description	The 2012 Well Metering Project will consist of installing the remaining 6% of the groundwater meters within the District and with the remaining funds repair or replace existing meters that are no longer functional and install devices to improve accuracy. The use of meters to measure water delivery is a cornerstone of any water conservation program and management plan. Meters enable water managers to accurately allocate limited supplies and groundwater meters help determine accurate supplemental amounts. Groundwater measurement has proven a useful tool to individual farmers to help them better manage water supplies, facilitate accurate irrigation scheduling, monitor pump efficiency, and participate in District groundwater programs. Such measurement also enables the District to better monitor groundwater supplies, calculate drought effects and determine water needs. Funding from the LGA Grant will provide for all of the new meters and any parts required to repair or to improve functionality of existing meters. Westlands Water District will provide all costs involved with administration and labor. Westlands Water District will also provide all of the operation, maintenance and meter reading costs once the meters are fully operational. The project life is two years and will start at the time funding is available.
Project Objective	The objective of Westlands Water District's Groundwater Management Plan is to preserve and enhance the long-term viability of the groundwater resources within the District with respect to both quantity and quality. The Well Metering Project will

coincide with the Groundwater Management Plan to allow a more precise interpretation of the condition of the groundwater table.

Project Benefits Information

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Groundwater Management-Flow measurements performed	0	District will maintain and operate meters, taking flow measurements regularly.
Primary	Groundwater Management-Devices Installed	0	New meters, straightening devices and parts to repair meters will be installed to ensure accurate readings.
Primary	Water Use Efficiency - Conservation-Water Demand/Conservation	0	Meters will allow WWD to determine demands needed when surface water is not available.
Primary	Other-Groundwater Studies	0	Metering helps determine the condition of the groundwater table.
Primary	Other-Water Consevation Studies	0	Metering enables the District to better monitor groundwater supplies, calculate drought effects and determine water needs.

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="154500"/>
Amount Requested	<input type="text" value="250000"/>
Total Project Cost	<input type="text" value="404500"/>

Geographic Information

Latitude DD(+/-) MM 26

Longitude DD(+/-) MM 14

Longitude/Latitude Clarification Location

County Fresno,Kings Ground Water Basin Westside Hydrologic Region San Joaquin,Tulare Lake WaterShed
 South Valley Floor

Legislative Information

Assembly District	30th Assembly District,31st Assembly District
Senate District	6th Senate District
US Congressional District	District 19 (CA),District 20 (CA),District 21 (CA)

Section : Applicant Information and Question's Tab

APPLICANT INFORMATION AND OUESTION'S TAB

Q1. Applicant Information

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

Westlands Water District 3130 N Fresno Street Fresno, CA 93703

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 objective of Westlands Water District's Groundwater Management Plan is to preserve and enhance the long-term viability of the groundwater resources within the District with respect to both quantity and quality. Westlands Water District's goal is to equip all groundwater wells with meters. The LGA Grant will give the District funding to purchase new meters and parts for existing meters that require refurbishing. With the help of the LGA Grant, approximately 68 groundwater wells will be equipped with new meters and over \$140,000 in parts and straightening devices will be purchased for the repair and accuracy assurance of existing meters. The project life is 2 years, with all meters being up and running within the two year project life; Westlands will provide all operations, maintenance and meter reading after meters are fully functional.

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.

Tom Glover, PE Deputy General Manager - Resources (559)241-6215 tglover@westlandswater.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.

Russ Freeman, PE Supervisor of Resources (559)241-6241 rfreeman@westlandswater.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.

September 16,1996 Part 2.75 (commencing with Section 10750 of Division 6 of the Water Code

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).

Westlands Water District Resolution #112-96 Adoption of Groundwater Management Plan CASGEM agency #5646 Westlands Water District Groundwater Management Plan Part 6 of Proposed Programs titled "Cooperation with Other Agencies" states: Westlands will work with other state and local agencies to better identify groundwater conditions and to exchange information. Data collected through the District's monitoring efforts will be provided to others so that conditions in the basin and other basins can be tracked. The District will also facilitate studies by agency and university personnel to model groundwater conditions in the basin. District will continue to participate on local and state committees, which focus on groundwater conditions, issues, and policies, which oversee local groundwater modeling efforts. In addition, the District will work with other state and local agencies to more precisely identify the location and magnitude of subsidence. To the extent possible, the District will determine if specific actions in addition to those identified in the Groundwater Management Plan would have positive impacts on subsidence.

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.

Westlands Water District supplies water for agricultural use and do not supply over 3,000 customers with water for municipal purposes and therefore are not considered an "urban water supplier".

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:

Att1_LGA12_WWD_AuthDoc_1of5.pdf,Att1_LGA12_WWD_AuthDoc_2of5.pdf,Att1_LGA12_WWD_AuthDoc_3of5.pdf,Att1_LGA12_WWD_AuthDoc_4of5.pdf,Att1_I

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: Att2_LGA12_WWD_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: Att3_LGA12_WWD_GWMP_1of2.pdf,Att3_LGA12_WWD_GWMP_2of2.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: Att4_LGA12_WWD_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: Att5_LGA12_WWD_WrkPln_1of3.pdf,Att5_LGA12_WWD_WrkPln_2of3.pdf,Att5_LGA12_WWD_WrkPln_3of3.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: Att6_LGA12_WWD_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: Att7_LGA12_WWD_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: Att8_LGA12_WWD_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: Att9_LGA12_WWD_PERFORM_1of3.pdf,Att9_LGA12_WWD_PERFORM_2of3.pdf,Att9_LGA12_WWD_PERFORM_3of3.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 Subm

Last Uploaded Attachments: Att10_LGA12_WWD_1420_1of1.pdf
