

Proposal Full View

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Applicant Information

Organization Name Palmdale Water District *
 Tax ID 956004540
 Proposal Name Littlerock Creek Groundwater Recharge and Recovery Project (LCGRRP) Feasibility Study *
 Proposal Objective The PWD is submitting this application to obtain funding for the LCGRRP feasibility study. The main objective is to determine the feasibility of recharge and recovery of supplemental water within the Littlerock Creek project area. *

Budget

Other Contribution	\$0.00
Local Contribution	\$0.00
Federal Contribution	\$0.00
Inkind Contribution	\$1,647,969.00
Amount Requested	\$250,000.00 *
Total Project Cost	\$1,897,969.00 *

Geographic Information

Latitude * DD(+/-) MM SS
 Longitude * DD(+/-) MM SS
 Longitude/Latitude Clarification
 County Location
Los Angeles *
 Ground Water Basin Antelope Valley
 Hydrologic Region South Lahontan
 Watershed Antelope Valley

Legislative Information

Assembly District 32nd Assembly District,34th Assembly District,36th Assembly District,37th Assembly District *
 Senate District 17th Senate District,18th Senate District *
 US Congressional District District 22 (CA),District 25 (CA) *

Project Information

Project Name Littlerock Creek Groundwater Recharge and Recovery Project

Implementing Organization	Palmdale Water District
Secondary Implementing Organization	
Proposed Start Date	4/1/2013
Proposed End Date	3/31/2015
Project Scope	See Attachment 6 - Work Plan
Project Description	The Palmdale Water District is submitting this application to obtain funding for the Littlerock Creek Groundwater Recharge and Recovery Project (LCGRRP) feasibility study. The primary objective of the project is to determine the feasibility of recharging imported water within the active channel of Littlerock Creek and within off-channel basins, and recovering the recharged water via a recovery well field adjacent to the creek. The LCGRRP is a significant component of the PWD's Strategic Water Resources Plan (SWRP), and is consistent with the Antelope Valley Integrated Regional Water Management Plan objectives. The feasibility study proposed herein will develop facility and operating plans for recharge facilities in and adjacent to the active Littlerock Creek channel, determine the recharge capacity of the Littlerock Creek recharge project, determine the fate of the recharge water under different recovery schemes, prepare cost opinions, complete an initial environmental study, and finally assess the feasibility of the LCGRRP.
Project Objective	The PWD is submitting this application to obtain funding for the LCGRRP feasibility study. The main objective is to determine the feasibility of recharge and recovery of imported water within the Littlerock Creek project area.

Project Benefits Information

Project Benefit Type	Benefit Type	Measurement	Description
	Water Storage --		Increase the ability to recharge

Primary	Groundwater-Water Supply Enhancement	43090	and recover supplemental water in the LCGRRP area.
Primary	Water Storage -- Groundwater-Recharge area developed	43090	Improve existing natural recharge area and create new recharge area in the LCGRRP area.

Project Objective

Budget

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	1647969
Amount Requested	250000
Total Project Cost	1897969

Geographic Information

Latitude DD(+/-) MM SS

Longitude DD(+/-) MM SS

County Location

County Los Angeles Ground Water Basin Antelope Valley Hydrologic Region South Lahontan WaterShed
Antelope Valley

Legislative Information

Assembly District	32nd Assembly District,34th Assembly District,36th Assembly District,37th Assembly District
Senate District	17th Senate District,18th Senate District
US Congressional District	District 22 (CA),District 25 (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.

Palmdale Water District 2029 East Avenue Q Palmdale, CA 93550

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 Palmdale Water District is submitting this application to obtain funding for the Littlerock Creek Groundwater Recharge and Recovery Project (LCGRRP) feasibility study. The primary objective of the project is to determine the feasibility of recharging imported water within the active channel of Littlerock Creek and within off-channel basins, and recovering the recharged water via a recovery well field adjacent to the creek. The LCGRRP is a significant component of the PWD's Strategic Water Resources Plan (SWRP), and is consistent with the Antelope Valley Integrated Regional Water Management Plan objectives. The feasibility study proposed herein will develop facility and operating plans for recharge facilities in and adjacent to the active Littlerock Creek channel, determine the recharge capacity of the Littlerock Creek recharge project, determine the fate of the recharge water under different recovery schemes, prepare cost opinions, complete an initial environmental study, and finally assess the feasibility of the LCGRRP.

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.

Mr. Dennis D. LaMoreaux General Manager 2029 East Avenue Q Palmdale, CA 93550 661-456-1017 ? direct 661-947-8604 ? fax dlamoreaux@palmdalewater.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.

Mr. Matthew Knudson Engineering Manager 2029 East Avenue Q Palmdale, CA 93550 661-456-1018 ? direct 661-947-8604 ? fax mknudson@palmdalewater.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.

The IRWMP and GWMP were adopted by the PWD on January 23, 2008 by Resolution 08-1, pursuant to the California Water Code Division 6, Part 2.2, known as the Integrated Regional Water Management Planning Act of 2002, and Division 11 Irrigation Districts.

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).

The Palmdale Water District is a member of the Antelope Valley Regional Water Management Group (RWMG). The RWMG collaboratively prepared the Antelope Valley IRWM Plan. The Plan was adopted by all member of the RWMG. Supporting documents, signed by each member of the RWMG, are included in Attachment 3 of this application, and include: Antelope Valley Integrated Regional Water Management Plan Memorandum of Understanding and Implementation Agreement Regional Water Management Group Resolutions adopting the Antelope Valley Integrated Regional Water Management Plan

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.

Palmdale Water District Mr. Dennis D. LaMoreaux General Manager 661-456-1017 ? direct dlamoreaux@palmdalewater.org Palmdale Water District has submitted self-certification of compliance with CWC ?525 et seq. and AB1420 as part of this grant proposal.

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.

Palmdale Water District is the only urban water supplier listed in Q9 above, and has submitted a 2010 UWMP to DWR, and received confirmation of its receipt in an email from the DWR to the PWD dated July 21, 2011. The PWD has not received any confirmation from the DWR accepting the Plan as complete. PWD is committed to comply with any additional requirements issued by DWR to deem the Plan as complete before the execution of the Grant Agreement.

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_PWD_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: Att2_LGA12_PWD_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_PWD_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:

Att4_LGA12_PWD_ProjD_2of5.pdf,Att4_LGA12_PWD_ProjD_3of5.pdf,Att4_LGA12_PWD_ProjD_4of5.pdf,Att4_LGA12_PWD_ProjD_5of5.pdf,Att4_LGA12_PWD_Pr

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_PWD_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: Att6_LGA12_PWD_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_PWD_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_PWD_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_PWD_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 Subm Application".

Last Uploaded Attachments: Att10_LGA12_PWD_1420_1of1.pdf
