

Proposal Full View

APPLICANT INFORMATION

Organization Name *	North Kern Water Storage District			
Tax ID	956802222			
Point Of Contact *	Division/Address List:	Bakersfield		
	Address1:	33380 Cawelo Ave.	Address2:	
	City:	Bakersfield	State:	CA
	Zip:	93308		
	First Name:	Ram	Last Name:	Venkatesan
	Email:	ram@northkernwsd.com	Phone (Direct): 6613023530	
Point Of Contact Position Title *	District Engineer			
Proposal Name *	Poso Creek IRWM Drought Grant Proposal			
Proposal Objective*	<p>The proposed projects are to concrete line 12,544 feet of a regional conveyance canal, construct a new well and water storage tank for a DAC community, and construct of a new 1.0 million gallon welded steel reservoir, a booster pump station, and system intertie for a second DAC community. These drought preparedness improvements will accomplish drinking water quality and improve the reliability for two DAC communities and provide conservation of 4,400 acre-feet per year of regional groundwater supply that is utilized by agriculture and DAC communities. Both the regional canal conveyance and the DAC community improvements would enhance system integration of facilities by increasing the capacity and flexibility in use of existing interties, or constructing a new intertie, in the case of the City of McFarland, that increases the conveyance capacity of the water system to allow supply to the west side of the city. This proposal would also expand IRWM region's efforts to address the issues related to the Human Right to Water Policy by protecting and restoring surface water and groundwater quality to safeguard public and environmental health. Worsening drought conditions could negatively affect water quality due to the lowering of the groundwater level such that the wells draw from lower or different portions of the aquifer. This could potentially lead to an increase in the Arsenic concentration of the groundwater above the established maximum contaminant limit. The proposed DAC projects would provide an overall increase in the reliability of serving good quality drinking water as production capacity of the Browning Road Well Facility, for instance, has had historically lower Arsenic concentrations. Both of the DAC projects will allow the communities access to the wells with better quality water, therefore, improving access and production of safe drinking water.</p>			

BUDGET

Other Contribution	2187000
Local Contribution	0
Federal Contribution	3409500
Inkind Contribution	0
Amount Requested *	7696000
Total Project Cost *	13292500

GEOGRAPHIC INFORMATION

Latitude *	DD(+/-): 35	MM: 38	SS: 17
Longitude *	DD(+/-): 119	MM: 18	SS: 13
Longitude/Latitude Clarification	Location		
County*	Kern,Tulare		
Ground Water Basin	San Joaquin Valley-Kern County		
Hydrologic Region	Tulare Lake		
Watershed	116 7558 South Valley Floor		

LEGISLATIVE INFORMATION

Assembly District*	32nd Assembly District,34th Assembly District
Senate District*	16th Senate District,18th Senate District
US Congressional District*	District 21 (CA),District 23 (CA)

Project Information

PROJECT NAME: NORTH KERN WATER STORAGE DISTRICT CALLOWAY CANAL IMPROVEMENTS-CANAL LINING FOR WATER SUPPLY AND GROUNDWATER CONSERVATION

NORTH KERN WATER STORAGE DISTRICT CALLOWAY CANAL IMPROVEMENTS-CANAL LINING FOR WATER SUPPLY AND GROUNDWATER CONSERVATION

Implementing Organization	North Kern Water Storage District
Secondary Implementing Organization	Cawelo Water District
Proposed Start Date	4/30/2014
Proposed End Date	10/16/2015
Scope Of Work	
Project Description	
Project Objective	

PROJECT BENEFITS INFORMATION

No records found.

BUDGET

Other Contribution	2000000
Local Contribution	0
Federal Contribution	3409500
Inkind Contribution	0
Amount Requested*	3378300
Total Project Cost*	8787800

GEOGRAPHIC INFORMATION

Latitude *	DD(+/-): 35	MM: 23	SS: 54
Longitude*	DD(+/-): 119	MM: 6	SS: 7
Longitude/Latitude Clarification	Location		
County*	Kern		
Ground Water Basin	San Joaquin Valley-Kern County		
Hydrologic Region	Tulare Lake		
Watershed	116 7558 South Valley Floor		

LEGISLATIVE INFORMATION

Assembly District*	32nd Assembly District
Senate District*	16th Senate District
US Congressional District*	District 21 (CA)

PROJECT NAME: CITY OF MCFARLAND RESERVOIR, BOOSTER PUMP STATION, AND SYSTEM INTERTIE FOR IMPROVED WATER RELIABILITY AND QUALITY

CITY OF MCFARLAND RESERVOIR, BOOSTER PUMP STATION, AND SYSTEM INTERTIE FOR IMPROVED WATER RELIABILITY AND QUALITY

Implementing Organization	North Kern Water Storage District
Secondary Implementing Organization	City of McFarland
Proposed Start Date	9/15/2014
Proposed End Date	10/27/2015
Scope Of Work	
Project Description	
Project Objective	

PROJECT BENEFITS INFORMATION

No records found.

BUDGET

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested*	2037500
Total Project Cost*	2037500

GEOGRAPHIC INFORMATION

Latitude *	DD(+/-)				
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):	35	MM:	41	SS:	9
Longitude*	DD(+/-):	119	MM:	13	SS:	15
Longitude/Latitude Clarification			Location			
County*	Kern,Tulare					
Ground Water Basin	San Joaquin Valley-Kern County					
Hydrologic Region	Tulare Lake					
Watershed	116 7558 South Valley Floor					

LEGISLATIVE INFORMATION

Assembly District*	32nd Assembly District
Senate District*	16th Senate District
US Congressional District*	District 21 (CA)

PROJECT NAME: LOST HILLS UTILITY DISTRICT NEW WELL AND WATER STORAGE TANK FOR IMPROVED WATER RELIABILITY AND QUALITY

LOST HILLS UTILITY DISTRICT NEW WELL AND WATER STORAGE TANK FOR IMPROVED WATER RELIABILITY AND QUALITY

Implementing Organization	North Kern Water Storage District
Secondary Implementing Organization	Lost Hills Utility District
Proposed Start Date	8/1/2014
Proposed End Date	4/1/2016
Scope Of Work	
Project Description	
Project Objective	

PROJECT BENEFITS INFORMATION

No records found.

BUDGET

Other Contribution	187000
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested*	2280200
Total Project Cost*	2467200

GEOGRAPHIC INFORMATION

Latitude *	DD(+/-):	35	MM:	37	SS:	3
Longitude*	DD(+/-):	119	MM:	30	SS:	16

Longitude/Latitude Clarification):		
County*	Kern		
Ground Water Basin	San Joaquin Valley-Kern County		
Hydrologic Region	Tulare Lake		
Watershed	116 7558 South Valley Floor		

LEGISLATIVE INFORMATION	
Assembly District*	32nd Assembly District
Senate District*	16th Senate District
US Congressional District*	District 21 (CA)

Section : Applicant Information and Questions Tab

APPLICANT INFORMATION AND QUESTIONS TAB

Q1. Project Representative

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

Richard Diamond, NKWSD General Manager

Q2. Project Manager

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

Ram Venkatesan, PE, District Engineer North Kern Water Storage District 33380 Cawelo Avenue Bakersfield, CA 93308-9575 (661)393-2696 (Office) (661)302-3530 (Cell)

Q3. Funding Area Information

Provide the IRWM funding area(s) in which projects are located.

Tulare Lake Basin

Q4. DAC Waiver Cost Share Request

Are you applying for a DAC cost share waiver? If yes, fill out Attachment 8.

- a) Yes
- b) No

Q5. Responsible Regional Water Quality Control Board(s) (RWQCB):

List the name of the RWQCB in which your Proposal is located. For a region that extends beyond one RWQCB boundary, list the name of each Board.

The Poso Creek IRWM Region is located in the Central Valley Region(RWQCB)(5F) of the State Water Resources Control Board.

Q6. Eligibility

The Implementation Grant Program requires a minimum funding match of 25% of total project cost unless there is a DAC project included in the proposal. Are your matching funds less than 25%? If so, please explain.

No

Q7. Eligibility

Does the application represent an IRWM Region approved in the RAP? To verify, see RAP website: <http://www.water.ca.gov/irwm/grants/rap.cfm>.

- a) Yes
- b) No

If yes, include the name of the IRWM Region. If no, please explain.

Poso Creek IRWM Region

Section : Application Attachments Tab

Application Attachments Tab

Attachment 1: Authorization and Eligibility Requirements

Upload "Authorizing" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att1_DG_Eligible_1of14.pdf

Upload "Eligible Applicant" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att1_DG_Eligible_2of14.pdf

Upload "Acknowledgement Form – Submittal of Additional Information" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att1_DG_Eligible_3of14.pdf

Upload "Adopted IRWM Plan and Proof of Formal Adoption" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att1_DG_Eligible_4of14.pdf

Upload "Project and Consistency with an adopted IRWM Plan" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att1_DG_Eligible_5of14.pdf

Upload "Urban Water Management Compliance" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att1_DG_Eligible_6of14.pdf

Upload "Agricultural Water Management Compliance" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att1_DG_Eligible_7of14.pdf

Upload "Surface Water Diverter Compliance" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att1_DG_Eligible_8of14.pdf

Upload "Groundwater Management Compliance" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att1_DG_Eligible_9of14.pdf

Upload "CASGEM Compliance" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att1_DG_Eligible_10of14.pdf

Upload "Water Conservation Programs and Measures" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments:

Att1_DG_Eligible_11of14.pdf,Att1_DG_Eligible_12of14.zip,Att1_DG_Eligible_13of14.zip,Att1_DG_Eligible_14of14.zip

Attachment 2: Drought Impact

Upload "Drought Impact" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att2_DG_Impact_1of2.pdf,Att2_DG_Impact_2of2.pdf

Attachment 3: Project Justification

Upload "Project Justification" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att3_DG_ProJust_1of2.pdf,Att3_DG_ProJust_2of2.pdf

Attachment 4: Work Summary

Upload "Work Summary" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att4_DG_WorkSummary_1of1.pdf

Attachment 5: Budget Summary

Upload "Budget Summary" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att5_DG_Budget_1of1.pdf

Attachment 6: Schedule

Upload "Schedule" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att6_DG_Schedule_1of1.pdf

Attachment 7: Program Preferences

Upload "Program Preferences" documentation here. This attachment is mandatory.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att7_DG_Preference_1of1.pdf

Attachment 8: Disadvantaged Community Assistance

Upload "Disadvantaged Community Assistance" documentation here. This attachment is optional.

Ensure file name is consistent with Section V of the 2014 IRWM Drought Grant PSP.

Last Uploaded Attachments: Att8_DG_DAC_2of3.pdf,Att8_DG_DAC_3of3.pdf,Att8_DG_DAC_1of3.pdf