

### Proposal Full View

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#### Applicant Information

Organization Name: Mojave Water Agency \*

Tax ID: 952283025

Proposal Name: Integrated Regional Water Management Plan Grant Application \*

Proposal Objective: Complete an update to Mojave Water Agency's Integrated Regional Water Management Plan to make it compliant with State standards, and prepare a Salt/Nutrient Management Plan appendix. \*

#### Budget

Other Contribution	\$0.00
Local Contribution	\$0.00
Federal Contribution	\$334,329.00
Inkind Contribution	\$0.00
Amount Requested	\$959,117.00 *
Total Project Cost	\$1,293,446.00 *

#### Geographic Information

Latitude \*: DD(+/-) 34 MM 47 SS 11

Longitude \*: DD(+/-) 117 MM 2 SS 31

Longitude/Latitude Clarification: None Location: Mojave Integrated Regional Water Management Region (ID No. 18)

County: San Bernardino \*

Ground Water Basin: Copper Mountain Valley, Coyote Lake Valley, El Mirage Valley, Harper Valley, Joshua Tree, Lower Mojave River Valley, Lucerne Valley, Middle Mojave River Valley, Upper Mojave River Valley, Warren Valley

Hydrologic Region: South Lahontan, Colorado River

Watershed: The Mojave IRWM Region encompasses most of the Mojave River (161) watershed. The southeastern portion of the Region includes portions of the Colorado River hydrologic region, which drain to terminal dry lakes in the Joshua Tree (170) watershed.

#### Legislative Information

Assembly District: 34th Assembly District, 36th Assembly District, 59th Assembly District, 65th Assembly District \*

Senate District: 17th Senate District, 18th Senate District, 31st Senate District \*

US Congressional District: District 26 (CA), District 41 (CA) \*

#### Project Information

##### Project Benefits Information

Project Name: Mojave Water Agency Integrated Regional Water Management Plan

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Management Plans-IRWMP	0	Develop an IRWMP for the r

##### Budget

Other Contribution	0
Local Contribution	0
Federal Contribution	334329
Inkind Contribution	0
Amount Requested	959117
Total Project Cost	1293446

##### Geographic Information

Latitude DD(+/-): 34 MM 47 SS 11

Longitude DD(+/-)	117	MM 2	SS 31
Longitude/Latitude Clarification	None		Location
County	San Bernardino		
Ground Water Basin	Copper Mountain Valley,Coyote Lake Valley,El Mirage Valley,Harper Valley,Joshua Tree,Lower Mojave River Valley,Lucerne Valley,Middle Mojave River Va		
Hydrologic Region	Colorado River,South Lahontan		
WaterShed	The Mojave IRWM Region encompasses most of the Mojave River (161) watershed. The southeastern portion of the Region in		

**Legislative Information**

Assembly District	34th Assembly District,36th Assembly District,59th Assembly District,65th Assembly District
Senate District	17th Senate District,18th Senate District,31st Senate District
US Congressional District	District 26 (CA),District 41 (CA)

**Section : Applicant Information and Question's Tab**

APPLICANT INFORMATION AND QUESTION'S TAB

**Is this an application for a Regional Planning Grant or an Interregional Planning Grant?**

- 1)  Regional Planning Grant
- 2)  Interregional Planning Grant

**Q1. 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 state if the proposal is a regional (1 IRWM region) or interregional (more than 1 IRWM region) proposal. Please note if the Proposal will facilitate or support the participation of DAC's in the IRWM planning effort.

The Mojave Integrated Regional Water Management (IRWM) Region boundaries encompass roughly 4,900 square miles of the High Desert in San Bernardino County. The Mojave Water Agency (MWA) was approved as the Regional Water Management Group (RWMG) for the Mojave IRWM Region through the Department of Water Resources Region Acceptance Process in 2009. MWA proposes to prepare an update to its IRWMP, in order to become compliant with State standards, and also to prepare a Salt/Nutrient Management Plan appendix to the IRWMP in accordance with State Water Resources Control Board Resolution No. 2009-0011. MWAs IRWM Plan was last updated in 2004, and includes an Urban Water Management Plan (UWMP) and Groundwater Management Plan (GWMP) component. This proposal is regional (for the Mojave IRWM Region only). The Plan update will include updates of all components of the existing IRWMP, including water supplies and demands, water use efficiency, hydrology and groundwater, a stakeholder and public outreach process, and evaluation of objectives and water management projects and programs.

In addition to updating those elements, the following new areas will be addressed in the Plan update: Disadvantaged Communities (DACs): The IRWMP needs to be updated to address DACs. A new chapter will be added to the plan that addresses the water supply and water quality needs of DACs; also, outreach efforts will be made specifically to DACs as part of the stakeholder participation process. Climate Change: This Plan update will include an evaluation of the impacts climate change may have on water supplies, the adaptability of existing water management infrastructure to climate change, adaptation measures, and the greenhouse gas emissions of existing and proposed water management projects. Integrated Flood Management: A flood management component will be included in the plan, with an emphasis on increasing coordination and on identifying projects that provide both flood management and water supply benefits for the region. Salt/Nutrient Management: An update to the IRWMP is a great opportunity to incorporate a Salt/Nutrient Management Plan (SNMP). MWA has invited the Regional Water Quality Control Boards and wastewater agencies to participate in the IRWMP update, and will likely create a subcommittee of the stakeholders to direct this particular element. Roughly one-fourth of the project budget has been dedicated to preparation of the SNMP. Regional Water Management Programs and Projects: These were included in the 2004 IRWMP, but will be re-evaluated during this plan update. Many of the priority projects identified in the 2004 IRWMP are currently being implemented or constructed. This Plan update will re-evaluate projects identified in the 2004 IRWMP that have not yet been completed, and include any new projects identified by the stakeholders during the Plan update process. Development and evaluation of projects will be done through a transparent and collaborative effort with the stakeholders.

In addition to updating those elements, the following new areas will be addressed in the Plan update: Disadvantaged Communities (DACs): The IRWMP needs to be updated to address DACs. A new chapter will be added to the plan that addresses the water supply and water quality needs of DACs; also, outreach efforts will be made specifically to DACs as part of the stakeholder participation process. Climate Change: This Plan update will include an evaluation of the impacts climate change may have on water supplies, the adaptability of existing water management infrastructure to climate change, adaptation measures, and the greenhouse gas emissions of existing and proposed water management projects. Integrated Flood Management: A flood management component will be included in the plan, with an emphasis on increasing coordination and on identifying projects that provide both flood management and water supply benefits for the region. Salt/Nutrient Management: An update to the IRWMP is a great opportunity to incorporate a Salt/Nutrient Management Plan (SNMP). MWA has invited the Regional Water Quality Control Boards and wastewater agencies to participate in the IRWMP update, and will likely create a subcommittee of the stakeholders to direct this particular element. Roughly one-fourth of the project budget has been dedicated to preparation of the SNMP. Regional Water Management Programs and Projects: These were included in the 2004 IRWMP, but will be re-evaluated during this plan update. Many of the priority projects identified in the 2004 IRWMP are currently being implemented or constructed. This Plan update will re-evaluate projects identified in the 2004 IRWMP that have not yet been completed, and include any new projects identified by the stakeholders during the Plan update process. Development and evaluation of projects will be done through a transparent and collaborative effort with the stakeholders.

**Q2. Project Director:**

Provide the name, title, agency, address, phone number, and 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.

Kirby Brill, General Manager, Mojave Water Agency, 13846 Conference Center Drive, Apple Valley, CA 92307 760-946-7008 kbrill@mojavewater.org

**Q3. Project Manager:**

Provide the name, title, agency, address, phone number, and email of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Lance Eckhart, Principal Hydrogeologist, Mojave Water Agency, 13846 Conference Center Drive, Apple Valley, CA 92307 760-946-7015 leckhart@mojavewater.org, and Tim Gobler, Water Resources Planning Analyst, Mojave Water Agency, 13846 Conference Center Drive, Apple Valley, CA 92307 760-946-7046 tgobler@mojavewater.org

**Q4. Applicant Information:**

Provide the agency name and address of the applicant submitting the application.

Mojave Water Agency, 13846 Conference Center Drive, Apple Valley, CA 92307

**Q5. Additional Information:**

Based on the region's location, what is the applicable DWR region office (Northern, North Central, South Central, and/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](http://www.water.ca.gov/groundwater/groundwater_basics/gw_contacts_info.cfm)

- a)  Northern Region
- b)  North Central Region

- c)  South Central Region
- d)  Southern Region

**Q6. Additional Information:**

List the name of the Regional Water Quality Control Board (RWQCB) in which your Project is located. For a region that extends beyond more than one RWQCB boundary, list the name of each region.

[http://www.waterboards.ca.gov/waterboards\\_map.shtml](http://www.waterboards.ca.gov/waterboards_map.shtml)

Lahontan Regional Water Quality Control Board and Colorado River Regional Water Quality Control Board

**Q7. Additional Information:**

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

No Other Contributions

**Q8. 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 California Water Code (CWC) §525 *et seq.* and Assembly Bill (AB) 1420, see information on Attachment 7 (PSP, Page 18). If there are none, so indicate.

No urban water suppliers will receive funding from the proposed grant.

**Q9. Eligibility:**

Have all of the urban water suppliers, listed in Q8 above, submitted complete 2010 Urban Water Management Plans (UWMP) to DWR? If not, explain.

Not applicable. MWA is not an urban water supplier; however, MWA did complete and submit to DWR a 2010 Urban Water Management Plan.

**Q10. Completeness Check:**

Have all of the fields in the application been completed?

Yes

**Q10. Completeness Check (cont):**

If no, please explain.

**Section : Application Attachments Tab**

APPLICATION ATTACHMENTS TAB

**Attachment 1. Authorizing Documentation**

Upload authorizing documentation here. Ensure file name is consistent with section VI of the Planning Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att1\_PG2\_Mojave\_AuthDoc\_1of1.pdf

Upload additional authorizing documentation here.

Upload additional authorizing documentation here.

Upload additional authorizing documentation here.

**Attachment 2. Eligible Applicant Documentation**

Upload eligible applicant documentation here. Ensure file name is consistent with section VI of the Planning Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att2\_PG2\_Mojave\_EligDoc\_1of2.pdf

Upload additional eligible applicant documentation here.

Last Uploaded Attachments: Att2\_PG2\_Mojave\_EligDoc\_2of2.pdf

Upload additional eligible applicant documentation here.

Upload additional eligible applicant documentation here.

**Attachment 3. Work Plan**

Upload the work plan here. Ensure file name is consistent with section VI of the Planning Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att3\_PG2\_Mojave\_WrkPln\_1of1.pdf

Upload additional work plan components here.

Upload additional work plan components here.

Upload additional work plan components here.

**Attachment 4. Budget**

Upload Budget here. Ensure file name is consistent with section VI of the Planning Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att4\_PG2\_Mojave\_BUDGET\_1of1.pdf

Upload additional budget components here.

Upload additional budget components here.

Upload additional budget components here.

**Attachment 5. Schedule**

**Upload schedule here. Ensure file name is consistent with section VI of the Planning Grant PSP (disregard the 5 digit pin).**

Last Uploaded Attachments: Att5\_PG2\_Mojave\_SCHED\_1of1.pdf

**Upload additional schedule components here.**

**Upload additional schedule components here.**

**Upload additional schedule components here.**

**Attachment 6. Program Preferences**

**Upload program preferences here. Ensure file name is consistent with section VI of the Planning Grant PSP (disregard the 5 digit pin).**

Last Uploaded Attachments: Att6\_PG2\_Mojave\_PREF\_1of1.pdf

**Upload additional program preferences here.**

**Upload additional program preferences here.**

**Upload additional program preferences here.**

**Attachment 7. AB 1420 and Water Meter Implementation Compliance**

**Upload AB 1420 and Water Meter Implementation Compliance here, if applicable. Ensure file name is consistent with section VI of the Planning Grant PSP (disregard the 5 digit pin).**

Last Uploaded Attachments: Att7\_PG2\_Mojave\_1420\_1of1.pdf

**Upload additional AB 1420 and Water Meter Implementation Compliance, if applicable.**

**Upload additional AB 1420 and Water Meter Implementation Compliance, if applicable.**

**Upload additional AB 1420 and Water Meter Implementation Compliance, if applicable.**