

## Coachella Valley Integrated Regional Water Management 2014 IRWM Drought Solicitation Implementation Grant Proposal Authorization and Eligibility Requirements

Attachment 1 consists of the following items:

- ✓ **Authorization and Eligibility Requirements.** This attachment includes information that explains how the projects and project proponents included within this Proposal meet the authorizing documentation and eligible applicant requirements set by the California Department of Water Resources (DWR) in the *Proposal Solicitation Package (PSP) for the 2014 IRWM Drought Grant Solicitation*.
- ✓ **Appendices.** Appended to this attachment are eleven separate files, each of which correspond to the eleven authorization and eligibility requirements described in the PSP. The hard copy of the Proposal that has been mailed to DWR includes original hard copies (with wet signatures) of the following documents as required within the PSP:
  1. Acknowledgement Form – Submittal of Additional Information
  2. AB 1420 Self-certification Form
    - As applicable for project sponsors that have not already submitted forms to DWR
  3. Water Metering Self-certification Form
    - As applicable for project sponsors that have not already submitted forms to DWR
  4. Groundwater Management Plan Compliance Self-certification Form
    - This has not been included in the hard copy of the Proposal, because it is not applicable to the projects and project sponsors

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### Authorizing Documentation

Resolution 2014-68 was adopted by the Indio Water Authority (IWA) Board of Directors on July 16, 2014 and authorizes IWA to submit this *Coachella Valley IRWM Drought Solicitation Implementation Grant Proposal* and execute an agreement with the State of California for implementation of three priority water resources projects (see **Appendix 1-1**).

### Eligible Applicant Documentation

This *Coachella Valley IRWM Drought Solicitation Implementation Grant Proposal* is being submitted by IWA on behalf of the following agencies and non-governmental organizations:

1. Coachella Valley Regional Water Management Group (CVRWMG) represented by IWA – *Regional Turf Reduction Program*. The CVRWMG is comprised of the following water agencies:
  - City of Coachella/Coachella Water Authority (CWA)
  - Coachella Valley Water District (CVWD)
  - Desert Water Agency (DWA)
  - IWA
  - Mission Springs Water District (MSWD)
2. IWA – Indio Water Authority Recycled Water Project
3. CVWD – DAC Onsite Plumbing Retrofit Program. CVWD will be the local project sponsor, representing a consortium of local non-profit agencies that will work together to implement the program, including:
  - Pueblo Unido Community Development Corporation (Pueblo Unido CDC)
  - Leadership Council for Justice and Accountability (Leadership Council)

IWA is an eligible applicant in accordance with the *IRWM Grant Program Guidelines*<sup>1</sup>, because it is a local public agency of the State of California. IWA was formed in 2000 and operates a Joint Powers Authority of the City of Indio and the Indio Housing Authority to deliver potable water to the City of Indio. As legislative and policy entity responsible to the residents of Indio for all municipal water programs and services, IWA has statutory authority over water supply.

The Coachella Valley IRWM Region (Region), within which all projects included as part of this grant proposal are located, was accepted into the IRWM Grant Program through the 2009 Region Acceptance Process. The CVRWMG is governed per the adopted Memorandum of Understanding (MOU) among City of Coachella/Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, City of Indio/Indio Water Authority, and Mission Springs Water District for Development of an Integrated Regional Water Management Plan (see **Appendix 1-2**).

### Acknowledgement Form

IWA has completed the 2014 IRWM Drought Grant Acknowledgement Form. An electronic version of this form is included as **Appendix 1-3**; a hard copy with a wet signature has also been submitted to DWR.

### Adopted Plan and Proof of Formal Adoption

The Coachella Valley IRWM Region updated its 2010 IRWM Plan from 2012 through March 2014 consistent with the *2012 IRWM Grant Program Guidelines*<sup>2</sup> and CWC §10543, as described in Chapter 7 of the 2014 IRWM Plan. The 2014 IRWM Plan was finalized in March 2014, and formally adopted by

<sup>1</sup> Department of Water Resources (DWR). 2012. Integrated Regional Water Management Proposition 84 and 1E Guidelines. November.

<sup>2</sup> Department of Water Resources (DWR). 2012. Integrated Regional Water Management Proposition 84 and 1E Guidelines. November.



CVRWMG agencies' governing bodies and all project proponents as described below. Copies of all adoption resolutions are included as **Appendix 1-4**.

- The **Coachella Valley Water District** Board of Directors adopted the Plan on March 11, 2014 at 9:00 a.m. at 85-995 Avenue 52, Coachella CA 92236;
- The **Coachella Water Authority** Board of Directors adopted the Plan on March 12, 2014 at 6:00 p.m. at 1515 6th Street, Coachella CA 92236;
- The **Desert Water Agency** Board of Directors adopted the Plan on March 18, 2014 at 8:00 a.m. at 1200 Gene Autry Trail South, Palm Springs CA 92264;
- The **Indio Water Authority** Board of Directors adopted the Plan on March 19, 2014 at 5:00 p.m. at 150 Civic Center Mall, Indio CA 92201; and
- The **Mission Springs Water District** Board of Directors adopted the Plan on March 17, 2014 at 3:00 p.m. at 66575 Second Street, Desert Hot Springs CA 92240.

CVWD, on behalf of the CVRWMG and the Coachella Valley IRWM Region, submitted the 2014 IRWM Plan to DWR for review in accordance with Appendix H of the *2012 IRWM Grant Program Guidelines*. The Plan Review Process is designed to assess whether an IRWM Plan is consistent with the IRWM Plan Standards included in the *2012 IRWM Grant Program Guidelines*. The 2014 IRWM Plan was submitted to DWR on April 9, 2014. DWR issued the Draft Review of the Coachella Valley IRWM Plan on June 2, 2014 which initiated the beginning of the 30 day public comment period. DWR issued a Final Review to CVWD on July 2, 2014, indicating that no comments had been received and that DWR has determined that the Coachella Valley IRWM Plan is consistent with the IRWM Planning Act and the related IRWM Plan Standards contained in the 2012 IRWM Program Guidelines. The Final Review letter from DWR is included in this Proposal as **Appendix 1-5**.

### **Project Consistency with Adopted IRWM Plan**

Projects covered by this grant proposal are included within the Coachella Valley IRWM Plan, which was adopted by the CVRWMG governing bodies in March 2014. The IRWM Plan complies with Part 2.2 of Division 6 of the CWC §10530 et al. As the Region is establishing eligibility using an IRWM Plan adopted after September 30, 2008, the final Coachella Valley IRWM Plan is available at <http://cwrwm.org/library.php> under CVRWMG Documents.

As stated in section 7.8 of the Coachella Valley IRWM Plan, "the Coachella Valley IRWM project list is continuously updated on the online project database as projects are completed, new projects are added, or changes are made to projects. Project changes can be made by the project proponents as new funding opportunities arise. The projects included in the online project database constitute a living project list that will be continuously updated as the Coachella Valley IRWM Program continues forward." Projects were chosen for inclusion in this *Coachella Valley 2014 IRWM Drought Solicitation Implementation Grant Proposal* from the living project list and are thus consistent with the 2014 Coachella Valley IRWM Plan. A copy of the Online Database Project List is included in **Appendix 1-6**. Project 1, the *Regional Turf Reduction Program*, is a combination of three projects in the online database: *DWA Turf Buy Back*, *Coachella Water Authority Demonstration Garden*, and *Coachella Valley Golf Course Turf Reduction Program*. After vetting projects that were included in the online database, the CVRWMG determined that it would be most beneficial to the Region to implement a region-wide turf reduction program that includes all CVRWMG agencies and other local municipalities.

### **UWMP Compliance**

The five water purveyors that constitute the CVRWMG (CWA, CVWD, DWA, IWA, and MSWD) were all required by the Urban Water Management Planning Act (CWC §10610 *et seq.*) to submit a 2010 UWMP to DWR by July 1, 2011. There are two urban water suppliers included as primary project sponsors within this *Coachella Valley 2014 IRWM Drought Solicitation Implementation Grant*: CVWD and IWA. As required by the Urban Water Management Planning Act (CWC §10610 *et seq.*), each of these agencies submitted and received approval by the Department of Water Resources (DWR) of a complete 2010



UWMP. Per these requirements, the two water suppliers listed above are currently eligible to receive grant funds. The UWMPs contacts for these entities are:

- Coachella Valley Water District:
  - Contact: Patti Reyes, Planning and Special Programs Manager
  - Phone Number: (760) 398-2661
  - Email Address: [preyes@cvwd.org](mailto:preyes@cvwd.org)
- Indio Water Authority:
  - Contact: Sara Toyoda, Environmental Programs Coordinator
  - Phone Number: (760) 625-1815
  - Email Address: [stoyoda@indio.org](mailto:stoyoda@indio.org)

The documentation, from DWR, that verifies that the 2010 UWMP for the CVWD and IWA have met the requirements of the CWC is included in **Appendix 1-7**.

### AB 1420 Compliance

As defined in the *IRWM Grant Program Guidelines*, AB 1420 conditions the receipt of IRWM grant funds on implementation of demand management measures in compliance with CWC §10631. There are two urban water suppliers included in this grant proposal which must also comply with AB 1420 requirements: CVWD and IWA. Per these requirements, each of these water suppliers has submitted AB 1420 compliance letters. Electronic copies of the compliance letters are included in **Appendix 1-8**, hard copies with wet signatures have already been sent to DWR for CVWD, but have been mailed to DWR with a wet signature for IWA.

### Water Meter Compliance

As defined in the *IRWM Grant Program Guidelines*, CWC §525 requires urban water suppliers applying for IRWM grant funds to demonstrate that they meet the State's water meter requirements. There are two urban water suppliers included in this grant proposal which must also comply with Water Meter requirements: CVWD and IWA. Per these requirements, each of these water suppliers has submitted Water Meter compliance letters. Electronic copies of the compliance letters are included in **Appendix 1-9**, hard copies with wet signatures have also been sent to DWR.

### Agricultural Water Management Compliance

None of the project proponents are agricultural water suppliers, therefore there are no Agricultural Water Management Plans required for any of the project proponents (see **Appendix 1-10**).

### Surface Water Diverter Compliance

CVWD is the only project proponent that has been a surface water diverter; however, its status is currently Inactive. CVWD submitted a surface water diversion report to DWR on July 2, 2008, which is in compliance with requirements outlined in Part 5.1 (commencing with §5100) of Division 2 of the CWC. However, CVWD has not and will not submit a report for any years since 2007 because it is Inactive as declared in the Electronic Water Rights Information Management System (eWRIMS) database on September 1, 2011. **Appendix 1-11** includes documentation of CVWD's inactive status per the eWRIMS database.

Contact information for CVWD for surface water diverter information is as follows:

- Contact: Patti Reyes, Planning and Special Programs Manager
- Phone Number: (760) 398-2661
- Email Address: [preyes@cvwd.org](mailto:preyes@cvwd.org)



## GWMP Compliance

There are two groundwater users that will receive funding from the proposed grant: CVWD and IWA. The groundwater contacts for these agencies are:

- Coachella Valley Water District:
  - Contact: Patti Reyes, Planning and Special Programs Manager
  - Phone Number: (760) 398-2661
  - Email Address: [preyes@cvwd.org](mailto:preyes@cvwd.org)
- Indio Water Authority:
  - Contact: Sara Toyoda, Environmental Programs Coordinator
  - Phone Number: (760) 625-1815
  - Email Address: [stoyoda@indio.org](mailto:stoyoda@indio.org)

None of the 3 projects included within this *Coachella Valley IRWM Drought Solicitation Implementation Grant Proposal* require compliance with or development of a Groundwater Management Plan (GWMP), because they would not involve direct groundwater management or recharge. These projects fall within the categories of water use efficiency, water supply reliability, and recycled water. As such, these projects do not propose any direct action with regards to groundwater, and would not directly impact groundwater, either positively or negatively. As such, the GWMP (CWC §10753.7) self-certification documentation is not required from any project sponsor (**Appendix 1-12**).

## CASGEM Compliance

The three groundwater subbasins that constitute the Coachella Valley Groundwater Basin are the Mission Creek, Indio (also referred to as the Whitewater River Basin), and Desert Hot Spring groundwater sub-basins. The Mission Creek and Indio sub-basins are designated as medium priority basins by DWR and the Desert Hot Springs sub-basin is designated as a low priority sub-basin. As established in CWC §10933.7(a), those basins prioritized as a high or medium priority groundwater basin must have a designated monitoring entity or the organizations within those basins will not be eligible for State funding per the requirements of the California Statewide Groundwater Elevation Monitoring (CASGEM) Program.

CVWD, DWA, and MSWD have been designated as the water monitoring entities for the three aforementioned basins, with CVWD monitoring the portions of the Mission Creek, Desert Hot Springs, and Indio Subbasins that are within its Service Boundary, DWA monitoring portions of the Indio Sub-basin within its Service Boundary, and MSWD monitoring the portions of the Mission Creek and Desert Hot Springs Subbasins that are within its Service Boundary. The CASGEM program has declared the Status of the Mission Creek, Desert Hot Springs, and Indio Subbasins as “Designated” as of June 10, 2014. The basin priority for each subbasin, basin maps, and designated monitoring entities are included in **Appendix 1-13**. **Figure 1-1** below shows the respective service areas of CVWD and IWA (the project sponsors included in this grant proposal), the Coachella Valley groundwater sub-basins, and the designations of each sub-basin. GIS shape files of the CVWD and IWA service areas have been included on the supporting CD that was mailed to DWR with the hard copy of the Proposal.

Project information is as follows:

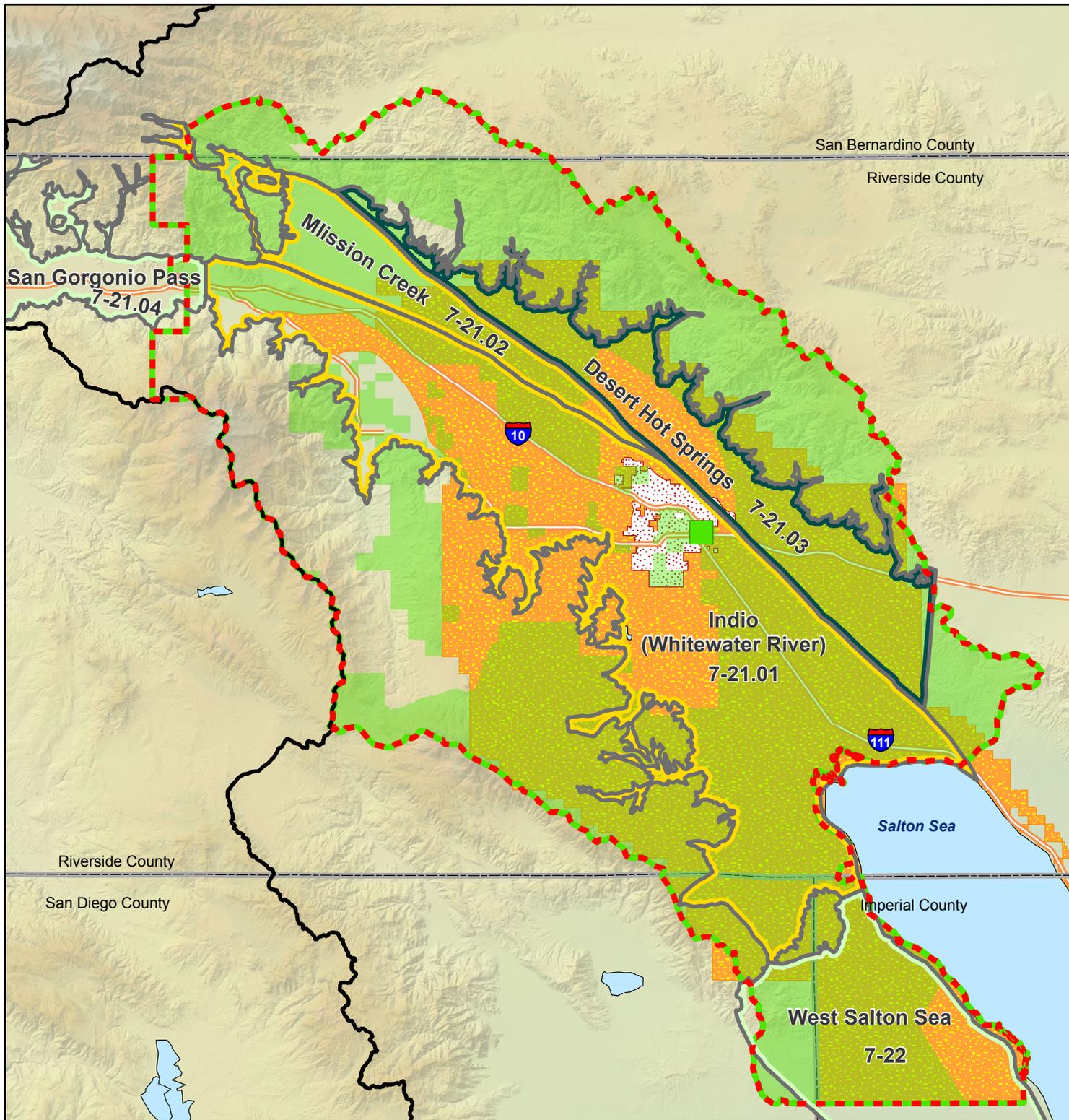
- Project 1 – IWA Recycled Water Project
  - Location: Latitude 33.744869, Longitude -116.201959
  - Implementing Agency: IWA, service area in Figure 1-1 (pink)
  - Groundwater Sub-basin (Priority) – Monitoring Entity:
    - Indio (Medium) – CVWD and DWA
- Project 2 – Regional Turf Reduction Program
  - Location: Regional Project, does not have exact Latitude and Longitude due to regional nature



- Implementing Agency: IWA representing the CVRWMG, service area in Figure 1-1 (pink)
- Groundwater Sub-basin (Priority) – Monitoring Entity:
  - Desert Hot Springs (Low) – CVWD and MSWD
  - Indio (Medium) – CVWD and DWA
  - Mission Creek (Medium) – CVWD and MSWD
- Project 3 – DAC Onsite Plumbing Retrofit Program
  - Location: Regional Project, does not have exact Latitude and Longitude due to regional nature
  - Implementing Agency: CVWD representing a consortium of local non-profit agencies, service area in Figure 1-1 (orange)
  - Groundwater Sub-basin (Priority) – Monitoring Entity:
    - Desert Hot Springs (Low) – CVWD and MSWD
    - Indio (Medium) – CVWD and DWA
    - Mission Creek (Medium) – CVWD and MSWD

# Coachella Valley Groundwater Subbasin Designations and Project Locations and Sponsors

## Figure 1-1



**Legend**

- Highways
- Water Bodies
- Coachella Valley IRWM Region
- Colorado River Funding

**Local Project Sponsors**

- Indio Water Authority
- Coachella Valley Water District

**Proposal Funding Package**

- Project 2: Regional Turf Reduction Program
- Project 1: IWA Recycled Water Project
- Project 3: DAC Onsite Plumbing Retrofit Program
- 7-X DWR Bulletin 118 Groundwater Basins

**Basin Designations**

- Very Low Priority
- Low Priority
- Medium Priority

**Project Coordinates**

Project 1: Regional Project  
 Project 2: LAT 33.744869, LONG -116.201959  
 Project 3: Regional Project

Source: DWR Bulletin 118 & 2014 Coachella Valley IRWM Plan



File Name: Fig 1-1\_CASGEMBasins\_07032014.mxd  
 File Location: N:\Projects\0574-002 Coachella IRWM Plan Update\03\_GIS\MXD\Round 3\  
 Date Updated: July 7, 2014  
 Department: RMC Water & Environment



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## Locally not Cost Effective Water Conservation Programs and Measures

The projects included within this Proposal are drought relief projects that provide for drought preparedness through conservation measures and recycled water provision, and therefore do not require confirmation that they are not locally cost-effective (**Appendix 1-14**).

## Proposed Funding Package

As described above, the CVRWMG used the 2014 IRWM Plan as its guidebook in evaluating and selecting projects for this *Coachella Valley IRWM Drought Solicitation Implementation Grant Proposal*. All projects proposed within this funding package are consistent with and help to implement the goals and objectives in the 2014 IRWM Plan, as shown in **Table 1-1** (below). **Table 1-2** (below) demonstrates that all of the projects included within this proposal would directly meet multiple objectives. The proposed funding package includes:

### Project 1: Indio Water Authority Recycled Water Project

IWA, in collaboration with Valley Sanitary District (VSD), developed a strategic goal of reclaiming wastewater for use as recycled water to reduce existing demands for potable water resources and to recharge the groundwater aquifer beneath IWA's service area. *The IWA Recycled Water Project* not only reduces demands for groundwater supplies from a groundwater basin that is currently in a state of overdraft, but it will also construct the backbone infrastructure that will allow for future recharge efforts using recycled water. The first phase of this project, the Phase 1A project (which is included in this grant proposal), will add approximately 1,926 acre-feet per year (AFY) of new recycled water supply to the area.

Phase 1A of the IWA Recycled Water Project includes construction of 1) tertiary treatment facilities with a capacity of 4 million gallons per day (mgd) complying with Title 22 Standards for recycled irrigation water and 2) 14,900 feet of recycled water conveyance ranging in size from 18-inch to 30-inch. The Phase 1A project will serve the Terra Lago Golf Club and Rancho Casa Blanco Country Club and Home Owners Association, delivering approximately 1,926 AFY in the near-term. The project will also set the stage for future recycled water system expansion addressing both non-potable and potable water service in the long-term.

### Project 2: Regional Turf Reduction Program

In 2014 the Coachella Valley and other regions in California received a 5% allocation from the State Water Project (SWP); given that imported water sources are used to replenish the Region's groundwater basins, this reduction in SWP allocations directly impacts the Region's ability to manage its groundwater resources. In order to manage groundwater overdraft in a time of limited imported water supplies, the Region must reduce groundwater pumping. As such, the Region's five water purveyors will implement a turf reduction program by providing rebates to incentivize the removal of high-water consuming turf grass and replace it with desert-friendly, water-efficient landscaping. By reducing the need for irrigation water used on turf, the program will help decrease groundwater pumping, thus preserving needed groundwater supplies and reducing groundwater overdraft conditions.

The *Regional Turf Reduction Program* is a multifaceted program that will make turf rebates available throughout the CVRWMG's collective service area for a variety of water sectors, including: golf, residential, commercial, municipal, and multi-family. This program will assist the Region's water purveyors in effectively managing groundwater by reducing demands and therefore directly reducing onsite groundwater pumping by 723 AFY.

### Project 3: DAC Onsite Plumbing Retrofit Program

During implementation of the Coachella Valley Disadvantaged Communities (DAC) Outreach Program, DAC residents noted that onsite plumbing leaks and faulty onsite plumbing systems may cause drinking water quality issues and water waste. For water quality issues, onsite plumbing systems may be compromised by structural damage or improper construction/design, which can allow water quality constituents to enter the potable water system. For onsite plumbing leaks, aging, damaged, or improperly



constructed/designed systems may leak and waste water. This project addresses both drinking water quality and water conservation issues by repairing faulty systems that leak and address potential sources of drinking water quality contamination, cumulatively conserving 107 AFY.

This project is a regional residential rebate program that will provide rebates to DACs that have faulty or leaking onsite plumbing systems. The program will provide rebates to DACs to implement indoor plumbing retrofits to reduce water waste or to repair onsite plumbing systems that are leaking or damaged and therefore causing water quality issues. The need for this project was identified by DAC stakeholders during the DAC Outreach Program, and was also explained and identified in the 2014 Coachella Valley IRWM Plan.

**Table 1-1: Coachella Valley IRWM Plan Goals and Objectives**

Goals	Objectives
1. Optimize water supply reliability.	A. Provide reliable water supply for residential and commercial, agricultural community, and tourism needs.
	B. Manage groundwater levels to manage and reduce overdraft, manage perched water, and minimize subsidence.
	C. Secure reliable imported water supply, including restoring/improving reliability of State Water Project supply and securing other imported water supplies.
	D. Maximize local supply opportunities, including water conservation, water recycling and source substitution, and capture and infiltration of runoff.
2. Protect or improve water quality.	E. Protect groundwater quality and improve, where feasible.
	F. Preserve and improve surface water quality by maintaining integrity of agricultural drainage systems, protecting the quality of natural runoff used for potable supply, and reducing pollution in stormwater runoff.
3. Provide stewardship of our water-related natural resources.	G. Preserve local environment and restore, where feasible.
	H. Manage flood risks, including current acute needs and needs for future development.
4. Coordinate and integrate water resource management.	I. Optimize conjunctive use of available water resources.
	J. Maximize stakeholder involvement and stewardship in water resource management.
5. Ensure cultural, social, and economic sustainability of water in the Valley.	K. Address water-related needs of local Native American culture.
	L. Address water and sanitation needs of disadvantaged communities, including those in remote areas.
	M. Maintain affordability of water.

**Table 1-2: Consistency with IRWM Plan Objectives**

Proposed Project	Contribution to IRWM Plan Objectives												
	A	B	C	D	E	F	G	H	I	J	K	L	M
Indio Water Authority Recycled Water Project	●	●		●	○	●			●	●		○	●
Regional Turf Reduction Program	●	●		●	○	○				●	○	○	●
Disadvantaged Communities Onsite Plumbing Retrofit Program	●	●		●	○					●	○	●	●

● = directly related ○ = indirectly related

## **Appendix 1-1: Authorizing Documentation**

Resolution 2014-68 was adopted by the Indio Water Authority (IWA) Board of Directors on July 16, 2014 and authorizes IWA to submit this *Coachella Valley IRWM Drought Solicitation Implementation Grant Proposal* and execute an agreement with the State of California for implementation of three priority water resources projects (see **Appendix 1-1**).





**RESOLUTION NO. 2014-68**

**RESOLUTION OF THE INDIO WATER AUTHORITY, OF THE CITY OF INDIO, CALIFORNIA, AUTHORIZING THE INDIO WATER AUTHORITY TO SUBMIT THE COACHELLA VALLEY 2014 INTEGRATED REGIONAL WATER MANAGEMENT DROUGHT SOLICITATION IMPLEMENTATION GRANT PROPOSAL AND EXECUTE AN AGREEMENT WITH THE STATE OF CALIFORNIA FOR IMPLEMENTATION OF THREE PRIORITY WATER RESOURCES PROJECTS**

**WHEREAS**, on January 17, 2014, Governor Edmund G. Brown proclaimed a state of emergency to exist in the State of California; and

**WHEREAS**, on March 1, 2014, Governor Brown signed legislation to assist drought-affected communities and provide funding to better use local water supplies; and

**WHEREAS**, Governor Brown and the California Legislature have allocated \$472.5 million in Integrated Regional Water Management Funding. Of that funding, the Governor has directed the California Department of Water Resources to expedite the solicitation and award of \$200 million to support projects and programs that provide immediate regional drought preparedness, increase local water supply reliability and the delivery of safe drinking water, assist water suppliers and regions to implement conservation programs and measures that are not locally cost-effective, and/or reduce water quality conflicts or ecosystem conflicts created by the drought; and

**WHEREAS**, the Board of the Indio Water Authority held a public meeting on July 16, 2014, to consider authorizing the Indio Water Authority to submit the Coachella Valley Integrated Regional Water Management Drought Solicitation Implementation Grant Proposal.

**NOW, THEREFORE, THE INDIO WATER AUTHORITY DOES RESOLVE AS FOLLOWS:**

**Section 1.** The Recitals set forth above are hereby incorporated into this Resolution as if fully set forth herein.

**Section 2.** The Indio Water Authority is hereby authorized to to submit an application to the California Department of Water Resources to obtain a 2014 Integrated Regional Water Management Drought Grant pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resource Code Section 75001 et seq.), and enter into an agreement to receive a grant for the: Coachella Valley 2014 Integrated Regional Water Management Drought Solicitation Implementation Grant Proposal.

**Section 3.** The Indio Water Authority and the Indio Water Authority General Manager is hereby authorized and directed to prepare the necessary data, conduct

investigations, file such application, and execute the Coachella Valley Integrated Regional Water Management Drought Solicitation Implementation Grant with the California Department of Water Resources.

**Section 4.** The President shall sign this resolution and the Secretary shall attest and certify to the passage and adoption thereof.

**PASSED, APPROVED, AND ADOPTED** this 16th day of July 2014, by the following vote:

**AYES:** Holmes, Miller, Torres, Ramos Watson, Wilson

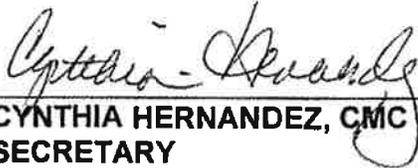
**NOES:** None



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**MICHAEL H. WILSON, PRESIDENT**

**ATTEST:**



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**CYNTHIA HERNANDEZ, CMC  
SECRETARY**

## Appendix 1-2: CVRWMG MOU

### **Eligible Applicant Documentation**

This *Coachella Valley IRWM Drought Solicitation Implementation Grant Proposal* is being submitted by IWA on behalf of the following agencies and non-governmental organizations:

1. Coachella Valley Regional Water Management Group (CVRWMG) represented by IWA – *Regional Turf Reduction Program*. The CVRWMG is comprised of the following water agencies:

- City of Coachella/Coachella Water Authority (CWA)
- Coachella Valley Water District (CVWD)
- Desert Water Agency (DWA)
- IWA
- Mission Springs Water District (MSWD)

2. IWA – Indio Water Authority Recycled Water Project

3. CVWD – DAC Onsite Plumbing Retrofit Program. CVWD will be the local project sponsor, representing a consortium of local non-profit agencies that will work together to implement the program, including:

- Pueblo Unido Community Development Corporation (Pueblo Unido CDC)
- Leadership Council for Justice and Accountability (Leadership Council)

IWA is an eligible applicant in accordance with the *IRWM Grant Program Guidelines*<sup>1</sup>, because it is a local public agency of the State of California. IWA was formed in 2000 and operates a Joint Powers Authority of the City of Indio and the Indio Housing Authority to deliver potable water to the City of Indio. As legislative and policy entity responsible to the residents of Indio for all municipal water programs and services, IWA has statutory authority over water supply.

The Coachella Valley IRWM Region (Region), within which all projects included as part of this grant proposal are located, was accepted into the IRWM Grant Program through the 2009 Region Acceptance Process. The CVRWMG is governed per the adopted Memorandum of Understanding (MOU) among City of Coachella/Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, City of Indio/Indio Water Authority, and Mission Springs Water District for Development of an Integrated Regional Water Management Plan (see **Appendix 1-2**).





**MEMORANDUM OF UNDERSTANDING**  
**among**  
**CITY OF COACHELLA/COACHELLA WATER AUTHORITY, COACHELLA**  
**VALLEY WATER DISTRICT, DESERT WATER AGENCY, CITY OF**  
**INDIO/INDIO WATER AUTHORITY, AND MISSION SPRINGS WATER**  
**DISTRICT**  
**for**  
**DEVELOPMENT OF AN INTEGRATED**  
**REGIONAL WATER MANAGEMENT PLAN**

This Memorandum of Understanding (MOU) dated Sept. 9, 2008 is entered into among the City of Coachella/Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, City of Indio/Indio Water Authority, and Mission Springs Water District (collectively known as Partners) for the purpose of coordinating water resources planning activities undertaken by the water agencies.

**WHEREAS**, each Partner has adopted a Resolution of commitment pledging to create an Integrated Regional Water Management Plan (IRWMP).

**WHEREAS**, it is in the interests of the signatory Partners and the region served by the Partners that these water resources are responsibly managed and conserved to the extent feasible; and

**WHEREAS**, the Partners wish to coordinate their long term water supply planning efforts in accordance with Section 10531 of the *Integrated Regional Water Management Planning Act of 2002* and Division 43 of the *Safe Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006* (Acts); and

**WHEREAS**, the Partners anticipate the potential need for future agreements on specific projects or programs and with other affected agencies to further coordinate long term water supply planning.

**NOW, THEREFORE**, it is mutually understood and agreed as follows:

**SECTION 1:**  
**AUTHORITY OF PARTNERS**

- 1.1 The Coachella Water Authority is a joint powers authority formed as a component of the City of Coachella and Redevelopment Agency of the City of Coachella and has statutory authority over water supply.
- 1.2 The Coachella Valley Water District is a public agency of the State of California organized and operating under County Water District Law, California Water Code section 30000, et seq, and Coachella District

**MEMORANDUM OF UNDERSTANDING**

August 10, 2008

Merger Law, Water Code section 33100, et seq. Coachella Valley Water District is a State Water Project Contractor and Colorado River Contractor empowered to import water supplies to its service area, and has statutory authority over water supply.

- 1.3 The Desert Water Agency is an independent special district created by a special act of the state legislature contained in chapter 100 of the appendix of the California Water Code. Desert Water Agency is also a State Water Project Contractor empowered to import water supplies to its service area, replenish local groundwater supplies, and collect assessments necessary to support a groundwater replenishment program as provided for in the Desert Water Agency Law and has statutory authority over water supply.
- 1.4 The Indio Water Authority is a joint powers authority formed as a component of the City of Indio and Redevelopment Agency of the City of Indio and has statutory authority over water supply.
- 1.5 Mission Springs Water District is a County Water District formed under Section 30000 et seq of the California Water Code and has statutory authority over water supply.

## **SECTION 2: DEFINITIONS**

The abbreviations and capitalized words and phrases used in this MOU shall have the following meanings:

- 2.1 Acts – mean Section 10531 of the Integrated Regional Water Management Planning Act of 2002 and California Water Code Division 43, known as the *Safe Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006*
- 2.2 Coachella Valley Region – the watershed bounded on the North by the San Bernardino Mountains, Little San Bernardino Mountains and Mecca Hills Area, on the East by Mortmar and Travertine Rock, on the South by the Santa Rosa Mountains and San Jacinto Mountains and on the West by Stubbe Canyon.
- 2.3 CVWD – Coachella Valley Water District
- 2.4 CVRWGM – Coachella Valley Regional Water Management Group
- 2.5 CWA – Coachella Water Authority
- 2.6 DWA – Desert Water Agency

## **MEMORANDUM OF UNDERSTANDING**

- 2.7 IRWMP – Integrated Regional Water Management Plan
- 2.8 IWA – Indio Water Authority
- 2.9 MSWD – Mission Springs Water District

**SECTION 3:  
PURPOSES AND GOALS OF THIS MOU**

**3.1 Purpose and Goals:**

3.1.1 This MOU is to memorialize the intent of the Partners to coordinate and share information concerning water supply planning programs and projects and other information, and to improve and maintain overall communication among the Partners involved. It is anticipated that coordination and information sharing among the Partners will assist the agencies in achieving their respective missions to the overall well-being of the region. Coordination and information sharing shall focus on issues of common interest in Section 3.2.

3.1.2 The execution of this MOU by the Partners shall constitute the formation of a Regional Water Management Group consisting of the Partners, in accordance with the Acts. The Regional Water Management Group shall be named the Coachella Valley Regional Water Management Group (CVRWMG).

3.1.3 It is the goal of the Partners to prepare and adopt an IRWMP for the Coachella Valley Region and to implement projects and programs individually or jointly in groups that address issues of common interest, as the group so identifies.

**3.2 Common Issues and Interest:**

3.2.1 Water supply programs and projects that may provide mutual benefits in improving water supply reliability and/or water quality.

3.2.2 Coordination of near-term and long-term water supply planning activities.

3.2.3 Development of regional approaches to problem-solving and issues resolution as well as to further common interest.

**3.3 Future Agreements By Partners:** The Partners acknowledge that by virtue of commitments and intentions stated within this MOU, the need for

certain other considerations that will facilitate the preparation of an IRWMP for the Coachella Valley Region will likely emerge. These include and are not limited to:

- 3.3.1 Developing a Scope of Work
- 3.3.2 Determining the cost sharing of projects
- 3.3.3 Establishing methods for project management
- 3.3.4 Establishing a project timeline

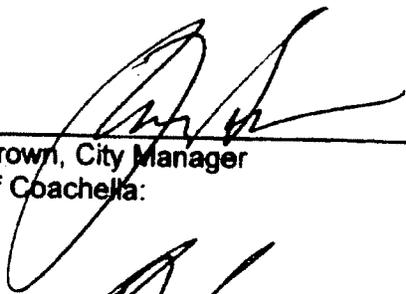
**SECTION 4:  
JOINT PLANNING FOR PROJECTS AND PROGRAMS**

- 4.1 **Projects and Programs Covered by this MOU:** it is the intent of the Partners that they coordinate and collaborate to address the common issues identified. The Partners may develop and implement projects and programs individually or jointly in groupings of two or more, or enter into additional agreements in furthering those goals. Applicable projects and programs include, but are not limited to the following:
  - 4.1.1 Water conservation programs and other demand management programs.
  - 4.1.2 Water recycling, desalination, groundwater basin management, and water quality improvement programs and projects.
  - 4.1.3 Water banking, conjunctive use and transfer arrangements.
  - 4.1.4 Storage development to improve system reliability, efficiencies, and flexibility.
  - 4.1.5 Project and program planning and development to solicit external funding.
  - 4.1.6 Other meritorious projects or programs consistent with the purposes of this MOU.
- 4.2 **Communication and Coordination:** It is the intent of the Partners to meet on a monthly basis in order to carry out the purposes and goals of this MOU. The frequency and location of meetings are subject to the discretion of the Partners and may be changed when appropriate.

**SECTION 5:  
GENERAL PROVISIONS GOVERNING MOU**

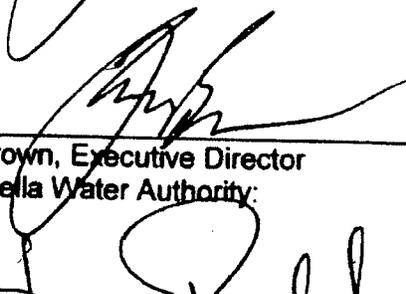
- 5.1 **Term:** The term of this MOU is indefinite. Any Partner may withdraw from the MOU by written notice given at least 45 days prior to the effective date.
- 5.2 **Construction of Terms:** This MOU is for the sole benefit of the Partners and shall not be construed as granting rights to any person other than the Partners or imposing obligations on a Partner to any person other than another Partner.
- 5.3 **Good Faith:** Each Partner shall use its best efforts and work wholeheartedly and in good faith for the expeditious completion of the objectives of this MOU and the satisfactory performance of its terms.
- 5.4 **Rights of the Partners and Constituencies:** This MOU does not contemplate the Partners taking any action that would:
- 5.4.1 Adversely affect the rights of any of the Partners; or
  - 5.4.2 Adversely affect the customers or constituencies of any of the Partners.
- 5.5 This document and participation in this IRWMP are nonbinding, and in no way suggest that a Partner may not continue its own planning and undertake efforts to secure project funding from any source.
- 5.6 It is expected that Partners will contribute the personnel and financial resources necessary to develop the IRWMP.

**IN WITNESS WHEREOF**, the parties have executed this Memorandum of Understanding as of the day and year indicated on the first page of this MOU.



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Tim Brown, City Manager  
City of Coachella:



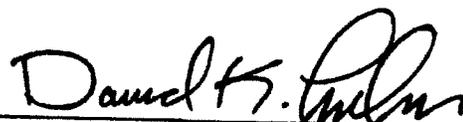
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Tim Brown, Executive Director  
Coachella Water Authority:



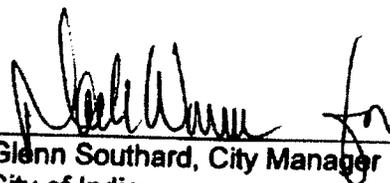
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Steve Robbins, General Manager/Chief Engineer  
Coachella Valley Water District:



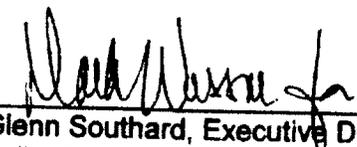
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Dave Luker, General Manager  
Desert Water Agency:



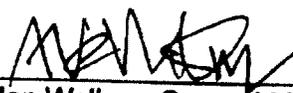
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Glenn Southard, City Manager  
City of Indio:



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Glenn Southard, Executive Director  
Indio Water Authority:



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Arden Wallum, General Manager  
Mission Springs Water District:

**SUPPLEMENT TO  
MEMORANDUM OF UNDERSTANDING  
among  
CITY OF COACHELLA/COACHELLA WATER AUTHORITY, COACHELLA  
VALLEY WATER DISTRICT, DESERT WATER AGENCY, CITY OF  
INDIO/INDIO WATER AUTHORITY, AND MISSION SPRINGS WATER  
DISTRICT  
for  
DEVELOPMENT OF AN INTEGRATED  
REGIONAL WATER MANAGEMENT PLAN**

This Supplement dated April 29, 2010 is entered into among the City of Coachella/Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, City of Indio/Indio Water Authority, and Mission Springs Water District (collectively known as Partners) for the purpose of coordinating water resources planning activities undertaken by the water agencies.

**WHEREAS**, each Partner is a party to a Memorandum of Understanding (MOU) for Development of an Integrated Water Management Plan (IRWMP) dated September 9, 2008; and

**WHEREAS**, the Partners wish to supplement the MOU for the purpose of retaining a consultant to assist in preparing an IRWMP;

**NOW, THEREFORE**, it is mutually understood and agreed as follows:

**SECTION 1:  
RETENTION OF CONSULTANT**

- 1.1 The consultant's scope of work, fees and contract terms shall be approved by the Partners.
- 1.2 Mission Springs Water District (MSWD) shall retain a consultant selected by the Partners and administer the consultant agreement as directed by the Partners.

**SECTION 2:  
PAYMENT**

- 2.1 MSWD shall initially pay the consultant per the terms of the consulting agreement and as approved by the Partners, and then invoice each partner for reimbursement of one-fifth (1/5) of the payment that has been made to the consultant.

**Appendix 1-2: CVRWMG MOU**

2.2 Each Partner shall pay the invoice within 14 days of receipt of invoice.

**SECTION 3:  
PARTICIPATION**

3.1 Each Partner retains the right to withdraw its participation in the MOU, as stipulated by the MOU in Section 5.1.

3.2 A withdrawing Partner remains obligated for reimbursement of its share of consulting fees to be paid pursuant to agreement with the consultant executed prior to that Partner's withdrawal from participation.

**SECTION 4:  
MISCELLANEOUS**

4.1 Abbreviations, capitalized words and phrases used in this supplement shall have the same meaning as in the MOU.

4.2 All terms of the MOU remain unchanged, except, as supplemented herein.

4.3 This Supplement may be executed in any number of counterparts, each of which shall be deemed original, but all of which, when taken together, shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

Appendix 1-2: CVRWMG MOU



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**Gene Rogers, Interim City Manager  
City of Coachella**



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**Gene Rogers, Executive Director  
Coachella Water Authority**

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**Steve Robbins, General Manager-Chief Engineer  
Coachella Valley Water District**

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**Dave Luker, General Manager  
Desert Water Agency**

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**Tara Lee Adams, City Manager  
City of Indio**

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**Tara Lee Adams, Executive Director  
Indio Water Authority**

---

**Arden Wallum, General Manager  
Mission Springs Water District**

Appendix 1-2: CVRWMG MOU

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Gene Rogers, Interim City Manager  
City of Coachella:

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Gene Rogers, Executive Director  
Coachella Water Authority:



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Steve Robbins, General Manager-Chief Engineer  
Coachella Valley Water District:

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Dave Luker, General Manager  
Desert Water Agency:

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Tara Lee Adams, Interim City Manager  
City of Indio:

---

Tara Lee Adams, Interim Executive Director  
Indio Water Authority:

---

Arden Wallum, General Manager  
Mission Springs Water District:

Appendix 1-2: CVRWMG MOU

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Gene Rogers, Interim City Manager  
City of Coachella:

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Gene Rogers, Executive Director  
Coachella Water Authority:

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Steve Robbins, General Manager-Chief Engineer  
Coachella Valley Water District:

A handwritten signature in black ink, appearing to read "Dave Luker", written over a horizontal line.

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Dave Luker, General Manager  
Desert Water Agency:

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Tara Lee Adams, Interim City Manager  
City of Indio:

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Tara Lee Adams, Interim Executive Director  
Indio Water Authority:

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Arden Wallum, General Manager  
Mission Springs Water District:

Appendix 1-2: CVRWGM MOU

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Gene Rogers, Interim City Manager  
City of Coachella:

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Gene Rogers, Executive Director  
Coachella Water Authority:

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Steve Robbins, General Manager-Chief Engineer  
Coachella Valley Water District:

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Dave Luker, General Manager  
Desert Water Agency:



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Tara Lee Adams, Interim City Manager  
City of Indio:



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Tara Lee Adams, Interim Executive Director  
Indio Water Authority:

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Arden Wallum, General Manager  
Mission Springs Water District:

Appendix 1-2: CVRWGM MOU

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Gene Rogers, Interim City Manager  
City of Coachella

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Gene Rogers, Executive Director  
Coachella Water Authority

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Steve Robbins, General Manager-Chief Engineer  
Coachella Valley Water District

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Dave Luker, General Manager  
Desert Water Agency

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Tara Lee Adams, City Manager  
City of Indio

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Tara Lee Adams, Executive Director  
Indio Water Authority



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Arden Wallum, General Manager  
Mission Springs Water District

**Appendix 1-2: CVRWMG MOU**

Appendix 1-2: CVRWGM MOU

SECOND SUPPLEMENT TO  
MEMORANDUM OF UNDERSTANDING

among

CITY OF COACHELLA/COACHELLA WATER AUTHORITY, COACHELLA VALLEY  
WATER DISTRICT, DESERT WATER AGENCY, CITY OF INDIO/INDIO WATER  
AUTHORITY, and MISSION SPRINGS WATER DISTRICT

for

DEVELOPMENT OF AN INTEGRATED REGIONAL WATER MANAGEMENT PLAN

This SECOND SUPPLEMENT dated March 13, 2012, is entered into among the City Of Coachella/Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, City Of Indio/Indio Water Authority, and Mission Springs Water District (collectively known as Partners) for the purpose of coordinating water resources planning activities undertaken by the water agencies.

**WHEREAS**, each Partner is a party to a Memorandum of Understanding (MOU) for Development of an Integrated Regional Water Management Plan (IRWMP) dated September 9, 2008; and

**WHEREAS**, each Partner is a party to a first Supplement to that MOU for the purpose of retaining a consultant to assist in preparing an IRWMP dated April 29, 2010; and

**WHEREAS**, each Partner wishes to supplement the MOU a second time for the purpose of retaining consultants and entering into grant funding contracts with the Department of Water Resources (State) for Proposition 84, Chapter 2 as follows:

- A. Agreement Number 4600009468, for Disadvantaged Communities Outreach (DAC grant), in the amount of \$500,000.
- B. Agreement Number 4600009342, for updating the existing IRWMP (Planning grant), in the amount of \$1,000,000.

**NOW, THEREFORE**, it is mutually understood and agreed as follows:

SECTION 1:  
AGREEMENTS

- 1.1 The Coachella Valley Water District (CVWD), designated by the Partners as lead agency for the Coachella Valley IRWMP, shall have overall responsibility for executing and administering Proposition 84 grant agreements as directed by the Partners.
- 1.2 CVWD shall retain consultants selected by the Partners and administer consulting agreements as directed by the Partners.

## Appendix 1-2: CVRWMG MOU

- 1.3 Partners shall share equally with CVWD all necessary costs, risks, and obligations for satisfying the terms of the Proposition 84 grant agreements with the State.

### SECTION 2:

#### DAC AND PLANNING GRANT INVOICING AND PAYMENT

- 2.1 CVWD will establish an escrow account, and, upon signing this amendment, each Partner will deposit \$50,000 into that account for a total balance of \$250,000 to ensure that outstanding invoices can be paid if the State fails to provide reimbursements.
- 2.2 CVWD will receive invoices from consultants on a monthly basis, and will pay invoices from the escrow account.
- 2.3 No less than quarterly, CVWD will invoice the State. CVWD will deposit funds received from the State into the escrow account for payment of invoices.
- 2.4 If outstanding invoices exceed \$250,000 more than reimbursement from the State, the escrow account balance will drop to zero and the Partners will postpone grant work until State reimbursements are received.
- 2.5 CVWD will not be responsible for making payments which are neither backed by reimbursements from the State, nor by funds in the escrow account described in Section 2.1.
- 2.6 Upon completion of the Proposition 84 grant agreements, the funds remaining in the escrow account will be distributed equally to the Partners.
- 2.7 The sole purpose of escrow account funds is for paying consultant invoices for the DAC and planning grants after the invoices have been reviewed and approved by the Partners. The funds may not be used for any other purpose without the consensus of the Partners.

### SECTION 3:

#### PARTICIPATION

- 3.1 Each Partner retains the right to withdraw its participation in the MOU as stipulated by the MOU in Section 5.1
- 3.2 A withdrawing Partner remains obligated for reimbursement of its share of costs to be paid pursuant to any agreements executed prior to that Partner's withdrawal from participation.

### SECTION 4:

#### MISCELLANEOUS

- 4.1 Abbreviations, capitalized words and phrases used in this supplement shall have the same meaning as in the MOU.
- 4.2 All terms of the MOU remain unchanged, except, as supplemented herein.

Appendix 1-2: CVRWMG MOU

4.3 This Second Supplement may be executed in any number of counterparts, each of which shall be deemed original, but all of which, when taken together, shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

CITY OF COACHELLA/ COACHELLA WATER  
AUTHORITY



COACHELLA VALLEY WATER DISTRICT

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DESERT WATER AGENCY

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CITY OF INDIO/INDIO WATER AUTHORITY

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MISSION SPRINGS WATER DISTRICT

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Appendix 1-2: CVRWGM MOU

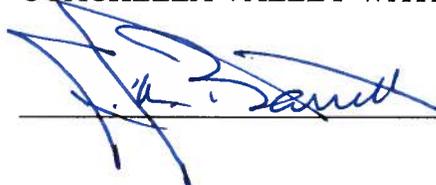
4.3 This Second Supplement may be executed in any number of counterparts, each of which shall be deemed original, but all of which, when taken together, shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

CITY OF COACHELLA/ COACHELLA WATER  
AUTHORITY

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COACHELLA VALLEY WATER DISTRICT

 3.13.12

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DESERT WATER AGENCY

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CITY OF INDIO/INDIO WATER AUTHORITY

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MISSION SPRINGS WATER DISTRICT

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Appendix 1-2: CVRWMG MOU

4.3 This Second Supplement may be executed in any number of counterparts, each of which shall be deemed original, but all of which, when taken together, shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

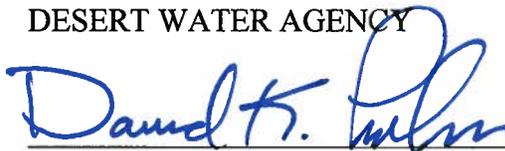
CITY OF COACHELLA/ COACHELLA WATER  
AUTHORITY

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COACHELLA VALLEY WATER DISTRICT

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DESERT WATER AGENCY



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David K. Luker  
General Manager

CITY OF INDIO/INDIO WATER AUTHORITY

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MISSION SPRINGS WATER DISTRICT

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Appendix 1-2: CVRWGM MOU

4.3 This Second Supplement may be executed in any number of counterparts, each of which shall be deemed original, but all of which, when taken together, shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

CITY OF COACHELLA/ COACHELLA WATER  
AUTHORITY

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COACHELLA VALLEY WATER DISTRICT

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DESERT WATER AGENCY

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CITY OF INDIO/INDIO WATER AUTHORITY

  
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MISSION SPRINGS WATER DISTRICT

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Appendix 1-2: CVRWMG MOU

IN WITNESS WHEREOF, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

CITY OF COACHELLA/ COACHELLA WATER  
AUTHORITY

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COACHELLA VALLEY WATER DISTRICT

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DESERT WATER AGENCY

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CITY OF INDIO/INDIO WATER AUTHORITY

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MISSION SPRINGS WATER DISTRICT

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**Appendix 1-2: CVRWMG MOU**

Appendix 1-2: CVRWGM MOU

THIRD SUPPLEMENT TO  
MEMORANDUM OF UNDERSTANDING

among

CITY OF COACHELLA/COACHELLA WATER AUTHORITY, COACHELLA VALLEY  
WATER DISTRICT, DESERT WATER AGENCY, CITY OF INDIO/INDIO WATER  
AUTHORITY, and MISSION SPRINGS WATER DISTRICT

for

DEVELOPMENT OF AN INTEGRATED REGIONAL WATER MANAGEMENT PLAN

This THIRD SUPPLEMENT dated August 8, 2012, is entered into among the City Of Coachella/Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, City Of Indio/Indio Water Authority, and Mission Springs Water District (collectively known as Partners) for the purpose of coordinating water resources planning activities undertaken by the water agencies.

**WHEREAS**, each Partner is a party to a Memorandum of Understanding (MOU) for Development of an Integrated Regional Water Management Plan (IRWMP) dated September 9, 2008; and

**WHEREAS**, each Partner is a party to a first Supplement to that MOU for the purpose of retaining a consultant to assist in preparing an IRWMP dated April 29, 2010; and

**WHEREAS**, Each Partner is a party to the second Supplement to that MOU for the purpose of retaining consultants and entering into grant funding contracts with the Department of Water Resources (State) for Proposition 84, Chapter 2 as follows:

- A. Agreement Number 4600009468, for Disadvantaged Communities Outreach (DAC Grant), in the amount of \$500,000.
- B. Agreement Number 4600009342, for updating the existing IRWMP (Planning Grant), in the amount of \$1,000,000.

**WHEREAS**, each partner wishes to supplement the MOU a third time for the purpose of entering into grant funding contracts with the Department of Water Resources (State) for Proposition 84, Chapter 2, Agreement Number 4600009560, for an IRWM Implementation Grant (Implementation Grant) in the amount of \$4,000,000.

**NOW, THEREFORE**, it is mutually understood and agreed as follows:

## Appendix 1-2: CVRWMG MOU

### SECTION 1: AGREEMENTS

- 1.1 The Coachella Valley Water District (CVWD), designated by the Partners as lead agency for the Coachella Valley IRWMP, shall have overall responsibility for executing and administering this Implementation Grant as directed by the Partners.
- 1.2 The Grant administration costs reimbursed to CVWD shall be limited to \$100,000 as described in EXHIBIT C, Table 1, Budget Category GA of the Implementation Grant Agreement.
- 1.3 The purpose of the Implementation Grant is to fund four individual projects, each of which has a Local Project Sponsor responsible for individual project management, oversight, compliance, and operations and maintenance. Local Project Sponsors are expected to act on behalf of CVWD in the fulfillment of Grantee responsibilities where specified in the Implementation Grant Agreement. The four individual projects and their Local Project Sponsors are listed in the Implementation Grant Agreement as follows:
- Regional Water Conservation Program      CVWD
  - Short-Term Arsenic Treatment Project      Pueblo Unido Community Development
  - Groundwater Quality Protection Program      Mission Springs Water District
  - Groundwater Quality Protection Program      City of Cathedral City
- 1.4 The Regional Water Conservation Program equally benefits each of the five Partners.

### SECTION 2: REGIONAL WATER CONSERVATION PROGRAM INVOICING AND PAYMENT

- 2.1 Each Partner will pay their share of costs to implement programs and shall submit invoices to CVWD for reimbursement no less than quarterly.
- 2.2 No less than quarterly, CVWD will invoice the State. CVWD will distribute funds received from the State to the Partners based on invoices submitted by the Partners.
- 2.3 No Partner shall be expected to make payments for any project or program that are greater than their individual share of costs, without first receiving funds from each Partner sufficient to cover their individual share of the cost.
- 2.4 CVWD will not be responsible for making payments which are neither backed by reimbursements from the State, nor by funds from the Partners as described in section 2.3 above.

SECTION 3:  
PARTICIPATION

- 3.1 Each Partner retains the right to withdraw its participation in the MOU as stipulated by the MOU in Section 5.1
- 3.2 A withdrawing Partner remains obligated for reimbursement of its share of costs to be paid pursuant to any agreements executed prior to that Partner's withdrawal from participation.

SECTION 4:  
MISCELLANEOUS

- 4.1 Abbreviations, capitalized words and phrases used in this supplement shall have the same meaning as in the MOU.
- 4.2 All terms of the MOU remain unchanged, except, as supplemented herein.
- 4.3 This Second Supplement may be executed in any number of counterparts, each of which shall be deemed original, but all of which, when taken together, shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

CITY OF COACHELLA/ COACHELLA WATER  
AUTHORITY

  
\_\_\_\_\_

COACHELLA VALLEY WATER DISTRICT

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DESERT WATER AGENCY

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SECTION 3:  
PARTICIPATION

- 3.1 Each Partner retains the right to withdraw its participation in the MOU as stipulated by the MOU in Section 5.1
- 3.2 A withdrawing Partner remains obligated for reimbursement of its share of costs to be paid pursuant to any agreements executed prior to that Partner's withdrawal from participation.

SECTION 4:  
MISCELLANEOUS

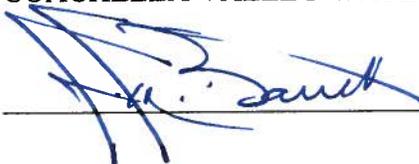
- 4.1 Abbreviations, capitalized words and phrases used in this supplement shall have the same meaning as in the MOU.
- 4.2 All terms of the MOU remain unchanged, except, as supplemented herein.
- 4.3 This Second Supplement may be executed in any number of counterparts, each of which shall be deemed original, but all of which, when taken together, shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

CITY OF COACHELLA/ COACHELLA WATER  
AUTHORITY

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COACHELLA VALLEY WATER DISTRICT

  
\_\_\_\_\_ 10-05-12

DESERT WATER AGENCY

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SECTION 3:  
PARTICIPATION

- 3.1 Each Partner retains the right to withdraw its participation in the MOU as stipulated by the MOU in Section 5.1
- 3.2 A withdrawing Partner remains obligated for reimbursement of its share of costs to be paid pursuant to any agreements executed prior to that Partner's withdrawal from participation.

SECTION 4:  
MISCELLANEOUS

- 4.1 Abbreviations, capitalized words and phrases used in this supplement shall have the same meaning as in the MOU.
- 4.2 All terms of the MOU remain unchanged, except, as supplemented herein.
- 4.3 This Second Supplement may be executed in any number of counterparts, each of which shall be deemed original, but all of which, when taken together, shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

CITY OF COACHELLA/ COACHELLA WATER  
AUTHORITY

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COACHELLA VALLEY WATER DISTRICT

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DESERT WATER AGENCY

  
\_\_\_\_\_

Appendix 1-2: CVRWMG MOU

CITY OF INDIO/INDIO WATER AUTHORITY

  
\_\_\_\_\_

MISSION SPRINGS WATER DISTRICT

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Appendix 1-2: CVRWMG MOU

CITY OF INDIO/INDIO WATER AUTHORITY

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MISSION SPRINGS WATER DISTRICT



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**Appendix 1-2: CVRWMG MOU**

Appendix 1-2: CVRWMG MOU

FOURTH SUPPLEMENT TO  
MEMORANDUM OF UNDERSTANDING

among

CITY OF COACHELLA/COACHELLA WATER AUTHORITY, COACHELLA VALLEY  
WATER DISTRICT, DESERT WATER AGENCY, CITY OF INDIO/INDIO WATER  
AUTHORITY, and MISSION SPRINGS WATER DISTRICT

for

DEVELOPMENT OF AN INTEGRATED REGIONAL WATER MANAGEMENT PLAN

This FOURTH SUPPLEMENT dated February 22, 2013, is entered into among the City Of Coachella/Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, City Of Indio/Indio Water Authority, and Mission Springs Water District (collectively known as Partners) for the purpose of coordinating water resources planning activities undertaken by the water agencies.

**WHEREAS**, each Partner is a party to a Memorandum of Understanding (MOU) for Development of an Integrated Regional Water Management Plan (IRWMP) dated September 9, 2008; and

**WHEREAS**, each Partner is a party to a first Supplement to that MOU for the purpose of retaining a consultant to assist in preparing an IRWMP dated April 29, 2010; and

**WHEREAS**, Each Partner is a party to the second Supplement to that MOU for the purpose of retaining consultants and entering into grant funding contracts with the Department of Water Resources (State) for Proposition 84, Chapter 2 as follows:

- A. Agreement Number 4600009468, for Disadvantaged Communities Outreach (DAC Grant), in the amount of \$500,000.
- B. Agreement Number 4600009342, for updating the existing IRWMP (Planning Grant), in the amount of \$1,000,000.

**WHEREAS**, each Partner is a party to the third Supplement to the MOU for the purpose of entering into grant funding contracts with the Department of Water Resources (State) for Proposition 84, Chapter 2, Agreement Number 4600009560, for an IRWM Implementation Grant (Implementation Grant) in the amount of \$4,000,000, and for the purpose of designating the Coachella Valley Water District (CVWD) as administrating agency of the Implementation Grant as directed by the Partners.

**WHEREAS**, The Partners wish to supplement the MOU for the purpose of retaining a consultant for Subtask 9.1: Outreach of the Implementation Grant.

## Appendix 1-2: CVRWGM MOU

**NOW, THEREFORE,** it is mutually understood and agreed as follows:

### SECTION 1: AGREEMENTS

- 1.1 The consultant's scope of work, fees and contract terms shall be approved by the Partners.
- 1.2 CVWD shall retain the consultant selected by the Partners and administer the consultant agreement as directed by the Partners

### SECTION 2: REGIONAL WATER CONSERVATION PROGRAM INVOICING AND PAYMENT

- 2.1 The Regional Water Conservation Program equally benefits each of the five Partners, and the procedures agreed to for invoicing and payment established in the Third Supplement to the MOU shall be followed.
- 2.2 CVWD will establish an escrow account, and upon signing this fourth amendment, each Partner will deposit \$10,000 into that account for a total balance of \$50,000 to ensure that outstanding invoices can be paid if the state fails to provide reimbursements.
- 2.3 CVWD will receive invoices from the consultant on a monthly basis and will pay invoices from the escrow account.
- 2.4 No less than quarterly, CVWD will invoice the State. CVWD will deposit funds received from the State into the escrow account for payment of consultant invoices.
- 2.5 If the escrow account balance drops to zero, the Partners will postpone grant work until state reimbursements are received.
- 2.6 CVWD will not be responsible for making payments, which are neither backed by reimbursements from the State, nor by funds in the escrow account.
- 2.7 Upon completion of Subtask 9.1: Outreach, the funds remaining in the escrow account will be distributed equally to the Partners.
- 2.8 The sole purpose of this escrow account is for paying consultant invoices for Subtask 9.1: Outreach. The funds may not be used for any other purpose without consensus of the Partners.

Appendix 1-2: CVRWGMG MOU

3.2 A withdrawing Partner remains obligated for reimbursement of its share of costs to be paid pursuant to any agreements executed prior to that Partner's withdrawal from participation.

SECTION 4:  
MISCELLANEOUS

- 4.1 Abbreviations, capitalized words and phrases used in this supplement shall have the same meaning as in the MOU.
- 4.2 All terms of the MOU remain unchanged, except, as supplemented herein.
- 4.3 This Supplement may be executed in any number of counterparts, each of which shall be deemed original, but all of which, when taken together, shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

CITY OF COACHELLA/ COACHELLA WATER  
AUTHORITY



---

COACHELLA VALLEY WATER DISTRICT

---

DESERT WATER AGENCY

---

Appendix 1-2: CVRWMG MOU

3.2 A withdrawing Partner remains obligated for reimbursement of its share of costs to be paid pursuant to any agreements executed prior to that Partner's withdrawal from participation.

SECTION 4:  
MISCELLANEOUS

- 4.1 Abbreviations, capitalized words and phrases used in this supplement shall have the same meaning as in the MOU.
- 4.2 All terms of the MOU remain unchanged, except, as supplemented herein.
- 4.3 This Second Supplement may be executed in any number of counterparts, each of which shall be deemed original, but all of which, when taken together, shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

CITY OF COACHELLA/ COACHELLA WATER  
AUTHORITY

---

COACHELLA VALLEY WATER DISTRICT



---

DESERT WATER AGENCY

---

SECTION 3:  
PARTICIPATION

- 3.1 Each Partner retains the right to withdraw its participation in the MOU as stipulated by the MOU in Section 5.1
- 3.2 A withdrawing Partner remains obligated for reimbursement of its share of costs to be paid pursuant to any agreements executed prior to that Partner's withdrawal from participation.

SECTION 4:  
MISCELLANEOUS

- 4.1 Abbreviations, capitalized words and phrases used in this supplement shall have the same meaning as in the MOU.
- 4.2 All terms of the MOU remain unchanged, except, as supplemented herein.
- 4.3 This Fourth Supplement may be executed in any number of counterparts, each of which shall be deemed original, but all of which, when taken together, shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the Partners have executed this Supplement as of the day and year indicated on the first page of this MOU.

CITY OF COACHELLA/ COACHELLA WATER  
AUTHORITY

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COACHELLA VALLEY WATER DISTRICT

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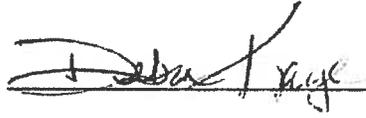
DESERT WATER AGENCY



\_\_\_\_\_

Appendix 1-2: CVRWMG MOU

CITY OF INDIO/INDIO WATER AUTHORITY



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MISSION SPRINGS WATER DISTRICT

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Appendix 1-2: CVRWMG MOU

CITY OF INDIO/INDIO WATER AUTHORITY

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MISSION SPRINGS WATER DISTRICT

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A handwritten signature in black ink, appearing to be "J. Beck", is written over a horizontal line. The signature is stylized and somewhat illegible.



## **Appendix 1-3: Acknowledgement Form**

IWA has completed the 2014 IRWM Drought Grant Acknowledgement Form. An electronic version of this form is included as **Appendix 1-3**; a hard copy with a wet signature has also been submitted to DWR.





**2014 IRWM Drought Grant Acknowledgement Form**

Applicant Name: Indio Water Authority

IRWM Region: Coachella Valley Integrated Regional Water Management Region

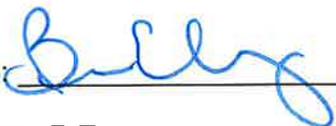
RWMG: Coachella Valley Regional Water Management Group

As the authorized representative of the above-referenced RWMG, I acknowledge and affirm that the RWMG understands that it must provide additional information to DWR in the event that the RWMG is conditionally selected to receive 2014 IRWM Drought grant funding.

I further acknowledge that the RWMG understands that its request for 2014 IRWM Drought grant funding is part of an expedited solicitation effort and agrees to the following items:

- If conditionally awarded funding, the applicant, on behalf of the RWMG, will submit to DWR, within thirty (30) calendar days of written notification, which may include email or electronic notification, all of the following items:
  - A detailed Work Plan per Exhibit A of the PSP for each project contained in the Proposal
  - A detailed Budget per Exhibit B of the PSP for each project contained in the Proposal
  - Documentation to support the Project Justification claims contained in the Proposal
  - Project Performance Monitoring Plans for each project that received funding
  - Audited Financial Statements for the Grantee and the individual project proponents whose project(s) is/are about to begin construction/implementation
  - CEQA/NEPA documentation for those projects that are about to begin construction/implementation
  - Other materials that DWR deems necessary, which will be detailed in the award notification

I further acknowledge that the RWMG also understands that failure to submit the necessary information, within thirty (30) calendar days, may result in delayed execution of the grant agreement or revocation of the conditional award of funds.

Authorized Original Signature:  \_\_\_\_\_

Printed Name: Brian Macy, P.E.

Title: Indio Water Authority General Manager

Date: July 16, 2014



## Appendix 1-4: Proof of Formal Adoption

The Coachella Valley IRWM Region updated its 2010 IRWM Plan from 2012 through March 2014 consistent with the *2012 IRWM Grant Program Guidelines*<sup>1</sup> and CWC §10543, as described in Chapter 7 of the 2014 IRWM Plan. The 2014 IRWM Plan was finalized in March 2014, and formally adopted by CVRWMG agencies' governing bodies and all project proponents as described below. Copies of all adoption resolutions are included as **Appendix 1-4**.

- The **Coachella Valley Water District** Board of Directors adopted the Plan on March 11, 2014 at 9:00 a.m. at 85-995 Avenue 52, Coachella CA 92236;
- The **Coachella Water Authority** Board of Directors adopted the Plan on March 12, 2014 at 6:00 p.m. at 1515 6th Street, Coachella CA 92236;
- The **Desert Water Agency** Board of Directors adopted the Plan on March 18, 2014 at 8:00 a.m. at 1200 Gene Autry Trail South, Palm Springs CA 92264;
- The **Indio Water Authority** Board of Directors adopted the Plan on March 19, 2014 at 5:00 p.m. at 150 Civic Center Mall, Indio CA 92201; and
- The **Mission Springs Water District** Board of Directors adopted the Plan on March 17, 2014 at 3:00 p.m. at 66575 Second Street, Desert Hot Springs CA 92240.

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<sup>1</sup> Department of Water Resources (DWR). 2012. Integrated Regional Water Management Proposition 84 and 1E Guidelines. November.



RESOLUTION NO. 2014-43

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE COACHELLA VALLEY  
WATER DISTRICT ADOPTING THE 2014 COACHELLA VALLEY INTEGRATED  
REGIONAL WATER MANAGEMENT PLAN

WHEREAS, water resources planning in the Coachella Valley is of the utmost importance to sustain the area's residents, businesses, and agriculture in a desert climate; and

WHEREAS, the State of California encourages integrated water resource planning on a regional basis through Integrated Regional Water Management (IRWM) Plans and by conditioning certain existing and possibly future grant funding programs – including Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resources Code section 75001 *et seq.*) – to activities contained in IRWM Plans; and

WHEREAS, the Coachella Valley Regional Water Management Group was formed as a collaboration of the five Coachella Valley public water agencies: City of Coachella/Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, City of Indio/Indio Water Authority, and Mission Springs Water District; and

WHEREAS, the Coachella Valley Regional Water Management Group partners have committed through a Memorandum of Understanding to developing a Coachella Valley IRWM Plan that coordinates and shares information concerning water supply planning and projects; and

WHEREAS, the Coachella Valley stakeholders have worked collaboratively to identify water related issues and needs, establish regional goals and objectives, develop a project submittal and prioritization process, and provide recommendations on the projects and programs included in the Plan; and

NOW THEREFORE BE IT RESOLVED; that the Board of Directors of Coachella Valley Water District adopts the 2014 Coachella Valley Integrated Regional Water Management Plan and is committed to continued development and implementation of the Plan, to help address

the critical water related needs of Coachella Valley; and

BE IT FURTHER RESOLVED that we pledge to continue working to develop the planning and projects that address the long- and short-term solutions to the Coachella Valley's critical water needs, address our regional goals and objectives through the regional planning group as long as is beneficial for all parties; and

BE IT FINALLY RESOLVED, that the General Manager of the Coachella Valley Water District is authorized to execute any further documents necessary in support of Coachella Valley Regional Water Management Group's grant application for Round 3 of the Proposition 84 IRWM Grant Program.

ADOPTED this 11<sup>th</sup> day of March 2014.

\*\*\*\*\*

STATE OF CALIFORNIA )  
COACHELLA VALLEY WATER DISTRICT ) ss.  
OFFICE OF THE SECRETARY )

I, JULIA FERNANDEZ, Secretary of the Board of Directors of the Coachella Valley Water District, DO HEREBY CERTIFY that the foregoing is a full, true and correct copy of Resolution No. 2014-43 adopted by the Board of Directors of said District at a regular meeting thereof duly held and convened on the 11<sup>th</sup> day of March, 2014, at which meeting a quorum of said Board was present and acting throughout. The Resolution was adopted by the following vote:

Ayes: Five  
Directors: Nelson, Powell, Pack, De Klotz, Livesay  
Noes: None

Dated this 11<sup>th</sup> day of March, 2014.

(SEAL)

  
Board Secretary



## COACHELLA VALLEY WATER DISTRICT

### Board Action Item

**Board Meeting Date: March 14, 2014**

TO: Board of Directors

SUBJECT: Adopt 2014 Coachella Valley Integrated Regional Water Management Plan Update

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#### **Description and Location**

The purpose of this Board Action Item is to adopt the 2014 Coachella Valley Integrated Regional Water Management Plan Update (2014 CVIRWM Plan Update).

In September 2008, the five Coachella Valley water agencies signed a Memorandum of Understanding (MOU) and formed the Coachella Valley Regional Water Management Group (CVRWMG) to coordinate long-term water supply planning and to develop an Integrated Regional Water Management (IRWM) Plan to secure Proposition 84 and 1E grant funds for local projects.

Development of an IRWM Plan Makes the Coachella Valley Region eligible to participate in the IRWM Grant Program administered by DWR. The program is designed to encourage integrated regional management of water resources and provide funding for projects that support integrated water management planning and implementation. Since signing the MOU and becoming a state recognized IRWM Region, the CVRWMG has been awarded over \$10 million in grant funding for planning, outreach and water supply projects. One of the grants received was a \$1 million planning grant to update the 2010 IRWM Plan adopted by the CVRWMG agencies in 2011.

#### **Purpose and Benefit of Project**

The purpose of the 2014 CVIRWM Plan Update is to ensure that the water related issues and needs of the Coachella Valley are thoroughly identified and addressed to improve the Regions qualifications for future grant awards. The 2014 CVIRWM Plan Update was completed by RMC Water and Environment, the most qualified consultant, and it now includes a Tribal Water Resources chapter, a Disadvantaged Communities chapter, a Salt and Nutrient Management Planning (SNMP) Strategy, and an Integrated Flood Management evaluation.

The draft Coachella Valley IRWM Plan Update was conducted through an open stakeholder process and was circulated for public review and comment in November and December. The Plan was revised to include public comments and became final at the end of February. It is being adopted this month by each of the five CVRWMG water agencies. Staff has participated in the Update, has reviewed the final plan and recommends that it be adopted.

**Procurement and Expenditures**

This adoption does not result in procurement and expenditures.

**Environmental Impact**

No, this item is not a “project” as defined by CEQA; therefore, approval does not require any CEQA action.

**Legal Review**

N/A

**Fiscal Impact**

Adoption of the 2014 CVIRWM Plan Update does not result in a fiscal impact

**Staff Recommendation**

It is recommended that the Board of Directors adopt the 2014 CVIRWM Plan Update.  
  
Please see the attached proposed resolution.

Prepared by: Patti Reyes  
Planning and Special Programs Manager

Submitted by: Mark Johnson  
Director of Engineering

Approved by:   

---

Jim Barrett  
General Manager

Attachments/as

**RESOLUTION NO. WA-2014-02**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE COACHELLA  
WATER AUTHORITY ADOPTING THE 2014 COACHELLA VALLEY  
INTEGRATED REGIONAL WATER MANAGEMENT PLAN**

WHEREAS, water resources planning in the Coachella Valley is of the utmost importance to sustain the area's residents, businesses, and agriculture in a desert climate, and

WHEREAS, the State of California encourages integrated water resource planning on a regional basis through Integrated Regional Water Management (IRWM) Plans and by conditioning certain existing and possibly future grant funding programs – including Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resources Code section 75001 *et seq.*) – to activities contained in IRWM Plans, and

WHEREAS, the Coachella Valley Regional Water Management Group was formed as a collaboration of the five Coachella Valley public water agencies: City of Coachella/Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, City of Indio/Indio Water Authority, and Mission Springs Water District, and

WHEREAS, the Coachella Valley Regional Water Management Group partners have committed through a Memorandum of Understanding to developing a Coachella Valley IRWM Plan that coordinates and shares information concerning water supply planning and projects, and

WHEREAS, the Coachella Valley stakeholders have worked collaboratively to identify water related issues and needs, establish regional goals and objectives, develop a project submittal and prioritization process, and provide recommendations on the projects and programs included in the Plan.

NOW THEREFORE BE IT RESOLVED; that the Board of Directors of Coachella Water Authority hereby adopts the 2014 Coachella Valley Integrated Regional Water Management Plan and is committed to continued development and implementation of the Plan, to help address the critical water related needs of Coachella Valley; and

BE IT FURTHER RESOLVED that the Board of Directors of Coachella Water Authority pledges to continue working to develop the planning and projects that address long- and short-term solutions to the Coachella Valley's critical water needs, and that address our regional goals and objectives through the regional planning group for as long as these efforts are beneficial for all parties.

BE IT FINALLY RESOLVED, that the President of the Coachella Water Authority is authorized to execute any further documents necessary in support of Coachella Valley Regional Water Management Group's grant application for Round 3 of the Proposition 84 IRWM Grant Program.

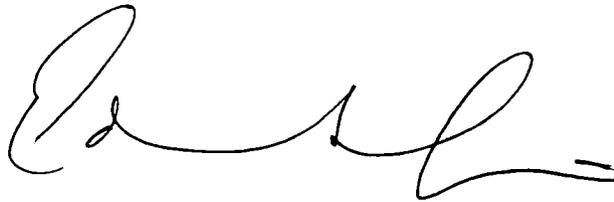
**PASSED, APPROVED AND ADOPTED** by the Board of Directors of the Coachella Water Authority on the 12<sup>th</sup> day of March, 2014, by the following vote:

**AYES:** Board Member Aviles, Board Member Martinez, Vice-President Hernandez and President Garcia.

**NOES:** None.

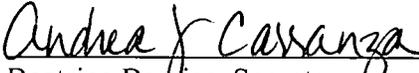
**ABSENT:** Board Member Zepeda

**ABSTAIN:** None.



\_\_\_\_\_  
Eduardo Garcia, President

**ATTEST:**

*for*   
\_\_\_\_\_  
Beatrice Barajas, Secretary

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Carlos Campos, City Attorney

STATE OF CALIFORNIA )  
COUNTY OF RIVERSIDE ) ss  
CITY OF COACHELLA )

I, Beatrice Barajas, Secretary of the Coachella Water Authority, do hereby certify that the foregoing is a full, true and correct copy of Resolution No. WA-2014-02, adopted by the Directors of the Coachella Water Authority at a regular meeting therefore duly held and convened on the 12th day of March 2014.

*for*   
\_\_\_\_\_  
Beatrice Barajas, Secretary

**RESOLUTION NO. 1089**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF DESERT WATER  
AGENCY ADOPTING THE 2014 COACHELLA VALLEY INTEGRATED  
REGIONAL WATER MANAGEMENT PLAN**

**WHEREAS**, water resources planning in the Coachella Valley is of the utmost importance to sustain the area's residents, businesses, and agriculture in a desert climate; and

**WHEREAS**, the State of California encourages integrated water resource planning on a regional basis through Integrated Regional Water Management (IRWM) Plans and by conditioning certain existing and possibly future grant funding programs – including Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resources Code section 75001 et seq.) – to activities contained in IRWM Plans; and

**WHEREAS**, the Coachella Valley Regional Water Management Group was formed as a collaboration of the five Coachella Valley public water agencies: City of Coachella/Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, City of Indio/Indio Water Authority, and Mission Springs Water District; and

**WHEREAS**, the Coachella Valley Regional Water Management Group partners have committed through a Memorandum of Understanding to developing a Coachella Valley IRWM Plan that coordinates and shares information concerning water supply planning and projects; and

**WHEREAS**, the Coachella Valley stakeholders have worked collaboratively to identify water related issues and needs, establish regional goals and objectives, develop a project submittal and prioritization process, and provide recommendations on the projects and programs included in the Plan; and

**NOW THEREFORE BE IT RESOLVED**; that the Board of Directors of Desert Water Agency adopts the 2014 Coachella Valley Integrated Regional Water Management Plan and is committed to continued development and implementation of the Plan, to help address the critical water related needs of Coachella Valley; and

**BE IT FURTHER RESOLVED**, that we pledge to continue working to develop the planning and projects that address the long- and short-term solutions to the Coachella Valley's critical water needs, address our regional goals and objectives through the regional planning group as long as is beneficial for all parties; and

**BE IT FINALLY RESOLVED**, that the General Manager of Desert Water Agency is authorized to execute any further documents necessary in support of Coachella Valley Regional Water Management Group's grant application for Round 3 of the Proposition 84 IRWM Grant Program.

**ADOPTED** this 18<sup>th</sup> day of March 2014.



James Cioffi, Vice President  
Board of Directors

**ATTEST:**



Joseph K. Stuart, Secretary-Treasurer  
Board of Directors

## RESOLUTION NO. 9692

### RESOLUTION OF THE INDIO WATER AUTHORITY AND THE CITY COUNCIL, OF THE CITY OF INDIO, CALIFORNIA, ADOPTING THE 2014 COACHELLA VALLEY INTEGRATED REGIONAL WATER MANAGEMENT PLAN

**WHEREAS**, water resource planning in the Coachella Valley is of the utmost importance to sustain the area's residents, businesses, and agriculture in a desert climate; and

**WHEREAS**, the State of California encourages integrated water resource planning on a regional basis through Integrated Regional Water Management (IRWM) Plans and by conditioning certain existing and possibly future grant funding programs – including Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resources Code section 75001 et seq.) – to activities contained in IRWM Plans; and

**WHEREAS**, the Coachella Valley Regional Water Management Group was formed as a collaboration of the five Coachella Valley public water agencies: Coachella Water Authority, Coachella Valley Water District, Desert Water Agency, Indio Water Authority, and Mission Springs Water District; and

**WHEREAS**, the Coachella Valley Regional Water Management Group partners have committed through a Memorandum of Understanding to developing a Coachella Valley IRWM Plan that coordinates and shares information concerning water supply planning and projects; and

**WHEREAS**, the Coachella Valley stakeholders have worked collaboratively to identify water related issues and needs, establish regional goals and objectives, develop a project submittal and prioritization process, and provide recommendations on the projects and programs included in the Plan; and

**WHEREAS**, the Coachella Valley IRWM Plan is a planning document exempt from CEQA (pursuant to CEQA Guidelines sections 15262, 15306 and 15307); and

**WHEREAS**, the Coachella Valley Regional Water Management Group has made the IRWM Plan available for public review, and noticed of a public hearing to adopt the IRWM Plan, in a manner prescribed by law and consistent with Water Code section 10543; and

**WHEREAS**, all persons desiring to be heard at the public hearing held by the Coachella Valley Regional Water Management Group were given the opportunity to present their views, and written comments received concerning adoption of the IRWM Plan were publicly presented at the public hearing; and

**WHEREAS**, consistent with Water Code section 10543, subdivision (c), each of the individual members of the Coachella Valley Regional Water Management Group will be adopting the IRWM Plan at a noticed public hearing in the month of March.

**NOW, THEREFORE, THE INDIO WATER AUTHORITY AND THE CITY OF INDIO DOES HEREBY RESOLVE AS FOLLOWS:**

**Section 1.** The above recitals, and each of them, are true and correct.

**Section 2.** The Board of Directors of the Indio Water Authority and the City Council of the City of Indio (referred to herein as "Indio Water Authority") adopts the 2014 Coachella Valley Integrated Regional Water Management Plan and is committed to the continued development and implementation of the objectives of the Plan to help address the critical water related needs of the Coachella Valley.

**Section 3.** The Indio Water Authority supports and encourages the Coachella Valley Regional Water Management Group to adopt and submit funding proposals to the Department Water Resources (DWR) to qualify for funding under Proposition 84 IRWM Grant Program, and Indio Water Authority encourages DWR to fully fund Coachella Valley Regional Water Management Group applications that are prepared as a result of the IRWM Plan.

**Section 4.** The Indio Water Authority pledges to continue working to develop the planning and projects consistent with the IRWM Plan that address the long- and short-term solutions to the Valley's critical water needs, address regional goals and objectives, and improve the conditions and the quality of life for our communities.

**Section 5.** The General Manager of Indio Water Authority is authorized to execute any further documents necessary in support of Coachella Valley Regional Water management Group's grant applications for the Proposition 84 IRWM Grant Program.

**Section 6.** The President/Mayor of the Indio Water Authority shall sign this resolution and the Secretary shall attest and certify to the passage and adoption thereof.

**PASSED, APPROVED AND ADOPTED** this 19th day of March 2014, by the following vote:

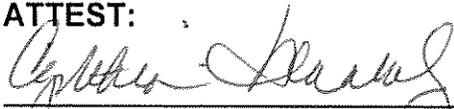
**AYES:** Holmes, Miller, Torres, Ramos Watson, Wilson

**NOES:** None



**MICHAEL H. WILSON, PRESIDENT/MAYOR**

**ATTEST:**



**CYNTHIA HERNANDEZ, CMC  
SECRETARY/CITY CLERK**

**RESOLUTION NO. 2014-05**

**A RESOLUTION ADOPTING THE 2014 COACHELLA VALLEY  
INTEGRATED REGIONAL WATER MANAGEMENT PLAN UPDATE**

**WHEREAS**, water resource planning in the Coachella Valley is of the utmost importance to sustain the area's residents, businesses, and agriculture in a desert climate, and

**WHEREAS**, the State of California encourages integrated water resource planning on a regional basis through Integrated Regional Water Management (IRWM) Plans and by conditioning certain existing and possibly future grant funding programs – including Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resources Code section 75001 *et seq.*) – to activities contained in IRWM Plans, and

**WHEREAS**, the Coachella Valley Regional Water Management Group was formed as a collaboration of the five Coachella Valley public water agencies: the City of Coachella, Coachella Valley Water District, Desert Water Agency, Indio Water Authority, and Mission Springs Water District, and

**WHEREAS**, the Coachella Valley Regional Water Management Group partners have committed through a Memorandum of Understanding to developing a Coachella Valley IRWM Plan Update that coordinates and shares information concerning water supply planning and projects, and

**WHEREAS**, the Coachella Valley stakeholders have worked collaboratively to identify water related issues and needs, establish regional goals and objectives, develop a project submittal and prioritization process, and provide recommendations on the projects and programs included in the Plan update, and

**NOW, THEREFORE, BE IT RESOLVED** that the Mission Springs Water District adopts the Coachella Valley Integrated Regional Water Management Plan Update and is committed to continued development and implementation of the Plan to help address the critical water related needs of Coachella Valley, and

**BE IT FURTHER RESOLVED** that Mission Springs Water District pledges to continue working to develop the planning and projects that address the long- and short-term solutions to the Valley's critical water needs, address our regional goals and objectives, and improve the conditions and the quality of life for our communities.

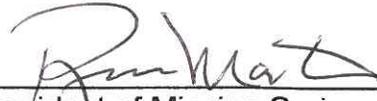
**BE IT FINALLY RESOLVED**, that the General Manager of the Mission Springs Water District is authorized to execute any further documents necessary in support of Coachella Valley Regional Water Management Group's grant application for Round 3 of the Proposition 84 IRWM Grant Program.

**ADOPTED** this 17<sup>th</sup> day of March 2014 by the following vote:

Ayes: Bowman, Brown, Furbee, Martin, Wright

Noes:

Abstain:



\_\_\_\_\_  
President of Mission Springs Water District  
and its Board of Directors

ATTEST:



\_\_\_\_\_  
Secretary of Mission Springs Water District  
and its Board of Directors





## **Appendix 1-5: DWR Final Review Letter**

CVWD, on behalf of the CVRWMG and the Coachella Valley IRWM Region, submitted the 2014 IRWM Plan to DWR for review in accordance with Appendix H of the *2012 IRWM Grant Program Guidelines*. The Plan Review Process is designed to assess whether an IRWM Plan is consistent with the IRWM Plan Standards included in the *2012 IRWM Grant Program Guidelines*. The 2014 IRWM Plan was submitted to DWR on April 9, 2014. DWR issued the Draft Review of the Coachella Valley IRWM Plan on June 2, 2014 which initiated the beginning of the 30 day public comment period. DWR issued a Final Review to CVWD on July 2, 2014, indicating that no comments had been received and that DWR has determined that the Coachella Valley IRWM Plan is consistent with the IRWM Planning Act and the related IRWM Plan Standards contained in the 2012 IRWM Program Guidelines. The Final Review letter from DWR is included in this Proposal as **Appendix 1-5**.





**DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836  
SACRAMENTO, CA 94236-0001  
(916) 653-5791



July 2, 2014

Ms. Patti Reyes  
Planning and Special Programs Manager  
Coachella Valley Water District  
P.O. Box 1058  
Coachella, California 92236

Coachella Valley Integrated Regional Water Management Plan Final Review

Dear Ms. Reyes:

This letter transmits the Department of Water Resources (DWR) final review of the Coachella Valley Integrated Regional Water Management (IRWM) Plan. The public comment period on DWR's review of the Coachella Valley IRWM Plan has closed and no public comments were received. DWR has determined that the Coachella Valley IRWM Plan is consistent with the IRWM Planning Act and the related IRWM Plan Standards contained in the 2012 IRWM Program Guidelines. The final review is posted on the following link: <http://www.water.ca.gov/irwm/grants/prp.cfm>.

If adopted by the Regional Water Management Group and project proponents, by the appropriate dates, the Coachella Valley IRWM Plan will satisfy the terms of the Round 1 and Round 2 Implementation Grant Agreement's default clause and the adopted plan eligibility criteria for the 2014 Drought Solicitation. The grant agreement and grant solicitation have separate dates for adoption compliance.

To simplify submitting proof of adoption, DWR will compile and track this information and inform DWR grant managers and grant application review teams appropriately. You may submit proof of adoption material as often as necessary. When submitting information, please fill out and the IRWM Plan Adoption Form, found at: <http://www.water.ca.gov/irwm/grants/resourceslinks.cfm>, along with scanned proof of adoption, and then submit the material directly to Craig Cross at the email address listed below.

If you have any questions, please contact Craig Cross at (916) 651-9204 or [Craig.Cross@water.ca.gov](mailto:Craig.Cross@water.ca.gov)

Sincerely,

A handwritten signature in cursive script that reads "Tracie L. Billington".

Tracie L. Billington, P.E. Chief  
Financial Assistance Branch  
Division of Integrated Regional Water Management

**INTRODUCTION**

IRWM planning regions must have an IRWM Plan that has been reviewed and deemed consistent with the 2012 IRWM Plan Standards by DWR for eligibility to receiving Round 3 Proposition 84 funding. This 2012 IRWM Plan Standards Review Form for DWR staff use provides a consistent means in determining whether the 2012 IRWM Guidelines are being addressed in the IRWM Plan. It is part of the Plan Review Process that will begin prior to Round 3 solicitation. The form is similar to a grant application review form in that there is a checklist for each of the 16 Plan Standards and narrative evaluations where required. However, the evaluation is pass/fail; there is no numeric scoring. Each Plan Standard is either sufficient or not based on its associated requirements. Each Standard consists of between one and fourteen requirements. A Yes or No is automatically calculated in each Plan Standard header based on the individual requirement evaluations. In general, a passing score of "C" (i.e. 70% of the requirements for a given Plan Standard) is required for a Standard to pass. Standards with only one or 2 requirements will need one or both of those requirements to pass. Standards with 3 requirements will need at least 2 of the requirements to pass. Standards with 4 or 5 requirements will need at least 3 to pass. Some plan elements are legislated requirements. Such plan elements must be met in order to be considered consistent with plan standards. A summary of the sufficiency of each Standard is automatically calculated on the Standards Summary worksheet. A "No" evaluation indicates that a Standard was not met due to insufficient requirements comprising the Standard. The evaluation for each Plan Standard and any associated insufficiencies is automatically compiled on the Standards Summary page. Additional reviewer comments may be added at the bottom of each standards work sheet.

**Note: This review form is meant to be a tool used in conjunction with the 2012 IRWM Guidelines document to assist in the evaluation of IRWM plans. It is not designed to be a substitute for the Guidelines document itself. Reviewers must use the Guidelines in determining plan consistency.**

**DEFINITION OF TABLE HEADINGS**

**IRWM Plan Standard:**

As named in the November 2012 IRWM Prop 84 and 1E Guidelines.

**Overall Standard Sufficient:**

This field is either "YES" or "NO" and is automatically calculated based on the "Sufficient" column described below. If all fields are "y", the the overall standard is deemed sufficient. Any entry other than a "y" in the Sufficient column (i.e. "n", "?", not sure, more detail needed, etc.) results in a NO.

**Plan Standard Requirements Which Must Be Addressed**

**Fields with an asterisk \* are required by legislation to be included in an IRWM Plan.**

<b>Requirement</b>	Requirements are taken directly from the November 2012 Guidelines.
<b>Included</b>	Is the Guideline Requirement included in the IRWM Plan? The options are: y = yes, requirement is included in the IRWMP; or n = no, requirement is not included in the IRWMP. If only y or n then presence/absence of the requirement is sufficient for evaluation. If there is a "q" (qualitative) then add a brief narrative, similar to a Grant Application Review public evaluation or supporting information.
<b>Plan Standard Source</b>	
<b>2012 IRWM Grant Program Guidelines Source Page(s)</b>	Page(s) in the Guidelines (November 2012) which pertain to the Requirement.
<b>Legislative Support and/or Other Citations</b>	The CWC or other regulations that pertain to the Requirement, <b>if applicable</b> . This is for reference purposes. The cell links to a weblink of the regulatory code.
<b>Evidence of Sufficiency</b>	
<b>Location of Standard in Grantee IRWM Plan</b>	The page(s) or sections in the IRWM Plan where information on the Requirement can be found. This can be specific paragraphs or entire chapters for more general requirements.
<b>Brief Qualitative Evaluation Narrative</b>	Supporting information for the Requirement if a "q" is in the Included column. This can be just a few sentences or a paragraph and can be taken directly from the IRWM Plan. Comments or supporting information may be entered regardless of whether required.
<b>Sufficient</b>	Is the Guidelines requirement sufficiently represented in the IRWM Plan (y/n).

## 2012 IRWM Plan Standards Review Form

Regional Acceptance Process Planning Region: Coachella Valley

Regional Water Management Group: Coachella Valley Regional Water Management Group

IRWM Plan Title: 2014 Coachella Valley Integrated Regional Water Management Plan

### PLAN IS SUFFICIENT

IRWM Plan Standard	Overall Standard Sufficient	Requirement(s) Insufficient
<a href="#">Governance</a>	Yes	
<a href="#">Region Description</a>	Yes	
<a href="#">Objectives</a>	Yes	
<a href="#">Resource Management Strategies</a>	Yes	
<a href="#">Integration *</a>	Yes	
<a href="#">Project Review Process</a>	Yes	
<a href="#">Impact and Benefit</a>	Yes	
<a href="#">Plan Performance and Monitoring</a>	Yes	
<a href="#">Data Management</a>	Yes	
<a href="#">Finance</a>	Yes	
<a href="#">Technical Analysis</a>	Yes	
<a href="#">Relation to Local Water Planning</a>	Yes	
<a href="#">Relation to Local Land Use Planning</a>	Yes	
<a href="#">Stakeholder Involvement</a>	Yes	
<a href="#">Coordination</a>	Yes	
<a href="#">Climate Change</a>	Yes	

\* If not included as an individual section use Governance, Project Review Process, and Data Management Standards per November 2012 Guidelines, p. 44.

#### Additional Comments:

IRWM Plan Standard: Governance				Overall Standard Sufficient			Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
<b>Document a governance structure to ensure updates to the IRWM Plan</b>							
The name of the RWMG responsible for implementation of the IRWMP	y/n	y	18/35	<a href="#">CWC §10539</a>	Section 1.2, Page 1-2		y
A description of the IRWM governance structure	y/n	y	19/36		Section 7.2, Pages 7-2 to 7-4		y
<b>A description of how the chosen form of governance addresses and ensures:</b>							
Public outreach and involvement processes	y/n/q	y	19/36-37	<a href="#">§10540, §10541</a>	Section 7.2.1, Pages 7-5 to 7-17	The Coachella Valley Regional Water Management Group (CVRWMG) has adopted a stakeholder outreach and involvement approach that increases transparency and involvement. All are invited to attend public meetings and workshops. The region's IRWM group developed a Public Outreach Plan.	y
Effective decision making	y/n/q	y	19/37		Section 7.2 & 7.3, Pages 7-4, 7-17 & 7-18	The decision process outlined in the Plan is based on consensus of the CVRWMG. Decisions by the CVRWMG are made based on agreement of all parties. A chart that depicts the decision making process for the general public and stakeholder is shown (Figure 7-1).	y
Balanced access and opportunity for participation in the IRWM process	y/n/q	y	19/37		Section 7.4, Page 7-18	Current governance structure allows for the participation of all interested groups to take part in the development and implementation of the Plan. The stakeholders involved and invited to the process are presented. All interested groups and individuals are able to take part in the development of the IRWM plan and attend public meetings and workshops.	y
Effective communication – both internal and external to the IRWM region	y/n/q	y	19/37-38		Section 7.4, 7.4.4- Pages 7-18 to 7-21	The CVRWMG's outreach includes the CVRWMG website, fliers, notices, press releases, on-line project database, and correspondence via e-mail blasts. The CVRWMG communicates through phone calls, email, office visits, the CVRWMG website, fliers, notices, press releases, and on-line project database. Outreach to different participants in the IRWM process is tailored to each group.	y
Long term implementation of the IRWM Plan	y/n/q	y	19/38		Section 7.8, pages 7-27 & 7-28	The MOU among CVRWMG agencies allows for continued and on-going IRWM coordination efforts.	y
Coordination with neighboring IRWM efforts and State and federal agencies	y/n/q	y	19/38		Sections 4.4.2 and 10.1, pages 10-1 to 10-6	Section 10.1 describes coordination efforts with organizations and agencies outside of the CV IRWM region by the adjacent IRWM regions. Government agencies participate as Planning Partners and stakeholders. Neighboring IRWM regions are invited to attend Planning Partners meetings, public meetings, and workshops. Members of neighboring regions are considered members of the Planning Partners.	y
The collaborative process(es) used to establish plan objectives	y/n/q	y	19/38		Section 6.1.1, Pages 6-2 to 6-7	The process for developing objectives was influenced by public input through a succession of public workshops and meetings that took place in 2010. Five issue groups were formed to were created to identify, discuss and prioritize various water resource issues. The groups developed the list of issues that led to the identified objectives.	y
How interim changes and formal changes to the IRWM Plan will be performed	y/n/q	y	19/38		Section 7.8.1, Page 7-28	The Plan will be formally updated every five years or in accordance with DWR's IRWM planning cycle. Formal updates must be based on a stakeholder-driven, consensus based process involving the Planning Partners, Issues Groups, and general public. Formal updates must include a public review period with changes incorporated in accordance with the judgment of the CVRWMG partners. Other processes are in place for interim changes.	y
Updating or amending the IRWM Plan	y/n/q	y	19/38		Section 7.8.1, Page 7-28	Section 7.8.1 outlines protocol of how non-substantive changes, additional information availability by addendum, informal updates and substantive changes, and formal changes could be made.	y
Publish NOI to prepare/update the plan; adopt the plan in a public meeting	y/n/q	y	35	<a href="#">CWC §10543</a>	Section 7.7, Page 7-26	The CVRWMG published notices of intent to adopt the IRWM Plan in a local newspaper and allowed for a 50 day public comment period, and each CVRWMG agency adopted the Plan at their respective public board meeting. A public review draft of the Plan was released on November 4, 2013. The public was notified of the comment period via their website, stakeholder mailing list, and local newspaper. Future updates will be prepared with NOI and public meetings per Section 7.8.1.	y

IRWM Plan Standard: Region Description					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
If applicable, describe and explain how the plan will help reduce dependence on the Delta supply regionally	y/n	y	20	--	Section 6 page 6-3, section 8 page 8-5 (table 8-2) , & Section 11 page 11-18		y
Describe watersheds and water systems	y/n	y	19/39	<a href="#">PRC §75026.(b)(1) and CWP Update 2009</a>	Section 2.2, pages 2-3 to 2-8		y
Describe internal boundaries	y/n	y	19/39	--	Section 2.3, pages 2-32 to 2-34		y
Describe water supplies and demands for minimum 20 year planning horizon	y/n	y	19/39	--	Section 2.4, Pages 2-35 to 2-41		y
Describe water quality conditions	y/n	y	19/40	--	Section 2.5, Pages 2-45 to 2-51		y
Describe social and cultural makeup, including specific information on DACs and tribal communities in the region and their water challenges.	y/n/q	y	19/40	--	Section 2.6, Pages 2-52 to 2-55; Chapter 4; Chapter 5	Section 2.6 describes social make-up, cultural make-up and diversity, economic profile, disadvantaged communities, and tribes in the region. Chapters 4 and 5 describe water challenges of DACs and Tribal Communities respectively.	y
Describe major water related objectives and conflicts *	y/n/q	y	19/40	<a href="#">§10541.(e)(3)</a>	Section 2.7, pages 2-57 & 2-58 , Section 6.1.1	Major water conflicts have generally revolved around groundwater recharge and pumping activities and associated assessments.	y
Explain how IRWM regional boundary was determined and why region is an appropriate area for IRWM planning.	y/n/q	y	19/40	--	Section 2 & 2.1, Pages 2-1 & 2-2	The regional boundary was selected because it encompasses the Coachella Valley and allows for the inclusion of all pertinent agencies and stakeholders interested in water management. The boundary selected also shares a common water supply, wastewater, and flood control infrastructure, and the Coachella Valley Groundwater Basin and aquifers are hydrologically distinct with those of the neighboring IRWM regions.	y
Describe neighboring and/or overlapping IRWM efforts	y/n	y	19/40	--	Section 10.1.2		y
Explain how opportunities are maximized (e.g. people at the table, natural features, infrastructure) for integration of water management activities	y/n	y	38	--	Section 9.2.2, page 9-7		y

\* Requirement must be addressed.

IRWM Plan Standard: Objectives					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Qualitative Narrative	y/n
Through the objectives or other areas of the plan, the 7 items on pg 41 of GL are addressed.*	y/n	y	20/40 - 41	<a href="#">§10540.(c)</a>	Section 6.1.1		y
Describe the collaborative process and tools used to establish objectives: - How the objectives were developed - What information was considered (i.e., water management or local land use plans, etc.) - What groups were involved in the process - How the final decision was made and accepted by the IRWM effort	y/n	y	20/41	--	Section 6.1.2, page 6-6 & 6-7		y
Identify quantitative or qualitative metrics and measureable objectives: Objectives must be measurable - there must be some metric the IRWM region can use to determine if the objective is being met as the IRWM Plan is implemented. Neither quantitative nor qualitative metrics are considered inherently better. *	y/n/q	y	20/41 - 42	<a href="#">10541.(e)</a>	Section 6.1.3	Table 6-1 summarizes the region's objectives and planning targets. Targets include a measurement column.	y
Explain how objectives are prioritized or reason why the objectives are not prioritized	y/n/q	y	20/42-43	--	Section 6.2, 6.2.1, page 6-25	Through facilitated meetings to discuss project prioritization, the CVRWGM, Planning Partners, and stakeholders determined the regional goals and objectives. The region's participants selected nine objectives as priorities.	y
Reference specific overall goals for the region: RWMGs may choose to use goals as an additional layer for organizing and prioritizing objectives, or they may choose to not use the term at all.	y/n	y	43	--	Section 6.1. pages 6-1 to 6-6		y

\* Requirement must be addressed.

IRWM Plan Standard: Resource Management Strategies (RMS)					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify RMS incorporated in the IRWM Plan: Consider all California Water Plan (CWP) RMS criteria (29) listed in Table 3 from the CWP Update 2009 *	y/n	y	20/43	<a href="#">CWP Update 2009 Volume II: 10541(e)(1)</a>	Section 8.2, Pages 8-1 to 8-6, Tables 8-1 and 8-2		y
Consideration of climate change effects on the IRWM region must be factored into RMS	y/n	y	20/43	--	Section 8.5, pages 8-37 to 8-40, Table 8-3		y
Address which RMS will be implemented in achieving IRWM Plan Objectives	y/n	y	44	--	Sectio 8.2.2, page 8-3 and 8-4		y

\* Requirement must be addressed.

IRWM Plan Standard: Integration					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contains structure and processes for developing and fostering integration <sup>1</sup> : <ul style="list-style-type: none"> <li>- Stakeholder/institutional</li> <li>- Resource</li> <li>- Project implementation</li> </ul>	y/n/q	y	20/44 - 45	<a href="#">§10540.(g);</a> <a href="#">§10541.(h)(2)</a>	Section 8.1 & 9.2.2, Pages 8-1 & 8-2	The Plan describes the region IRWM integration approach, integration stakeholder/institutional, resource, project, and strategy integration.	y

1. If not included as an individual section use Governance, Project Review Process, and Data Management Standards per November 2012 Guidelines, p. 44.

IRWM Plan Standard: Project Review Process				Overall Standard Sufficient	Yes		
Requirement	Included		Plan Standard Source	Evidence of Sufficiency	Sufficient		
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Process for projects included in IRWM plan must address 3 components: - procedures for submitting projects - procedures for reviewing projects - procedures for communicating lists of selected projects	y/n	y	20/45	<a href="#">§75028.(a)</a>	Section 9.2 & 9.3, Pages 9-3 to 9-8, 9-21		y
Does the project review process in the plan incorporate the following factors:							
How a project contributes to plan objectives	y/n	y	20		Section 9.2.3, page 9-12		y
How a project is related to Resource Management Strategies identified in the plan.	y/n	y	20		Section 9.2.3, page 9-13		y
The technical feasibility of a project.	y/n	y	20		Section 9.2.3, page 9-13		y
A projects specific benefits to a DAC water issue.	y/n	y	20		Section 9.2.3, page 9-17		y
Environmental Justice considerations.	y/n	y	20		Section 9.2.3, page 9-18		y
Project costs and financing	y/n	y	20		Section 9.2.3, page 9-18		y
Address economic feasibility	y/n	y	21		Section 9.2.3, page 9-19		y
Project status	y/n	y	21		Section 9.2.3, page 9-19		y
Strategic implementation of plan and project merit	y/n	y	21/48		Section 9.2.3, page 9-19		y
Project's contribution to climate change adaptation	y/n	y	21		Section 9.2.3, page 9-20		y
Contribution of project in reducing GHGs compared to project alternatives	y/n	y	21		Section 9.2.3, page 9-20		y
Status of the Project Proponent's IRWM plan adoption	y/n	y	21		Section 9.2.3, page		y
Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta).	y/n	y	21		Section 9, page 9-1 table 9-2 ; page 9-11 Table 9-3; page 9-12; & Section 11 page 11-18		y

IRWM Plan Standard: Impact and Benefit					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Discuss potential impacts and benefits of plan implementation within IRWM region, between regions, with DAC/EJ concerns and Native American Tribal communities	y/n	y	21	--	Section 11.1, the whole section		y
State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)	y/n	y	49	--	Section 11.1.1-11.1.2; Page 11-18		y
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	y/n	y	50	--	Section 11.1, page 11-1		y

IRWM Plan Standard: Plan Performance and Monitoring					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contain performance measures and monitoring methods to ensure that IRWM objectives are met *	y/n	y	21/53	<a href="#">PRC §75026.(a)</a>	Section 6.1.3, Pages 6-7 to 6-24; table 6-1		y
Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects.	y/n	y	21/53		Section 11.4.1, Pages 11-27 & 11-28, table 6-1		y

\* Requirement must be addressed.

IRWM Plan Standard: Data Management					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Describe data needs within the IRWM region	y/n	y	54	--	Section 11.3.1, pages 11-20 to 11-24		y
Describe typical data collection techniques	y/n	y	54	--	Section 11.3.2, page 11-24		y
Describe stakeholder contributions of data to a data management system	y/n	y	54	--	Section 11.3.3, pages 11-24 & 11-25		y
Describe the entity responsible for maintaining data in the data management system	y/n	y	54	--	Section 11.3.4, page 11-25		y
Describe the QA/QC measures for data	y/n	y	54	--	Section 11.3.5, page 11-25		y
Explain how data collected will be transferred or shared between members of the RWMG and other interested parties throughout the IRWM region, including local, State, and federal agencies *	y/n	y	54	--	Section 11.3.6 & 11.3.7, page 11-25 to 11-27		y
Explain how the Data Management System supports the RWMG's efforts to share collected data	y/n	y	54	--	Section 11.3.6, page 11-25		y
Outline how data saved in the data management system will be distributed and remain compatible with State databases including CEDEN, Water Data Library (WDL), CASGEM, California Environmental Information Catalog (CEIC), and the California Environmental Resources Evaluation System (CERES).	y/n	y	54	--	Section 11.3.7, pages 11-25 to 11-27		y

\* Requirement must be addressed.

IRWM Plan Standard: Finance					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Include a programmatic level (i.e. general) plan for implementation and financing of identified projects and programs* including the following:	y/n	y	21	<a href="#">§10541.(e)(8)</a>	Section 11.5		y
List known, as well as, possible funding sources, programs, and grant opportunities for the development and ongoing funding of the IRWM Plan.	y/n	y	21		Section 11.5.1, Pages 11-30 to 11-35		y
List the funding mechanisms, including water enterprise funds, rate structures, and private financing options, for projects that implement the IRWM Plan.	y/n	y	21		Section 11.5.1., page 11-31		y
An explanation of the certainty and longevity of known or potential funding for the IRWM Plan and projects that implement the Plan.	y/n	y	21		Section 11.5.1, Pages 11-31 to 11-35		y
An explanation of how operation and maintenance (O&M) costs for projects that implement the IRWM Plan would be covered and the certainty of operation and maintenance funding.	y/n	y	21		Section, 11.5.1; 4.4.3, pages 4-47 & 4-48		y

\* Requirement must be addressed.

IRWM Plan Standard: Technical Analysis					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Document the data and technical analyses that were used in the development of the plan *	y/n	y	22	--	Section 3.6		y

\* Requirement must be addressed.

IRWM Plan Standard: Relation to Local Water Planning					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify a list of local water plans used in the IRWM plan	y/n	y	22	<a href="#">§10540.(b)</a>	Section 10.2, Pages 10-10 & 10-11, 10-26 to 10-28		y
Discuss how the plan relates to these other planning documents and programs	y/n	y	22		Section 10.2, the whole section		y
Describe the dynamics between the IRWM plan and other planning documents	y/n	y	22		Section 10.2, the whole section		y
Describe how the RWMG will coordinate its water mgmt planning activities	y/n	y	58		Section 10.2, page 10-10		y

IRWM Plan Standard: Relation to Local Land Use Planning					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Document current relationship between local land use planning, regional water issues, and water management objectives	y/n	y	22/59 - 62	--	Section 10.3.2, page 10-30		y
Document future plans to further a collaborative, proactive relationship between land use planners and water managers	y/n	y	22/59 - 62	--	Section 10.3.3, page 10-32		y

IRWM Plan Standard: Stakeholder Involvement					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contain a public process that provides outreach and opportunity to participate in the IRWM plan *	y/n	y	22/63	<a href="#">§10541.(g)</a>	Sections 7.2.1, 7.4,7.5, &7.6; Pages 7-6 & 7-7,7-18 & 7-19		y
Identify process to involve and facilitate stakeholders during development and implementation of plan regardless of ability to pay; include barriers to involvement *	y/n	y	64	§10541.(h) (2)	Section 7.2.1 & 7.4, Pages 7-6 & 7-7,7-18 & 7-19		y
Discuss involvement of DACs and tribal communities in the IRWM planning effort	y/n	y	23	--	Sections 2.6, 5.1, 5.4.1, 7.2.1, 7.5, 7.6 &10.1.3		y
Describe decision-making process and roles that stakeholders can occupy	y/n	y	23	--	Section 7.2 & 7.3; Pages 7-17 & 7-18; Figure 7-1		y
Discuss how stakeholders are necessary to address objectives and RMS	y/n	y	23	--	Sections 6, 8.3 & 9.2.3, Page 8-7 & 9-13		y
Discuss how a collaborative process will engage a balance in interest groups	y/n	y	23	--	Sections 7.1 & 8.1.1, Page 8-1		y

\* Requirement must be addressed.

IRWM Plan Standard: Coordination					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify the process to coordinate water management projects and activities of participating local agencies and stakeholders to avoid conflicts and take advantage of efficiencies *	y/n	y	23/65	<a href="#">§10541.(e)(13)</a>	Sections 9.2.2, 10.1.1 & 10.1.3 & 10.2, Pages 10-1 & 10-2, 10-6 to 10-12		y
Identify neighboring IRWM efforts and ways to cooperate or coordinate, and a discussion of any ongoing water management conflicts with adjacent IRWM efforts	y/n	y	23/65	--	Section 10.1.2		y
Identify areas where a state agency or other agencies may be able to assist in communication or cooperation, or implementation of IRWM Plan components, processes, and projects, or where State or federal regulatory decisions are required before implementing the projects.	y/n	y	23	--	Section 10.1.3, pages 10-6 to 10-10		y

\* Requirement must be addressed.

IRWM Plan Standard: Climate Change					Overall Standard Sufficient	Yes	
Requirement	Included		Plan Standard Source		Evidence of Sufficiency	Sufficient	
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Evaluate IRWM region's vulnerabilities to climate change and potential adaptation responses based on vulnerabilities assessment in the DWR Climate Change Handbook for Regional Water Planning *	y/n	y	23/66 - 73	Climate Change Handbook vulnerability assessment: <a href="http://www.water.ca.gov/climatechange/CCHandbook.cfm">http://www.water.ca.gov/climatechange/CCHandbook.cfm</a> ; November 2012 Guidelines Legislative and Policy Context, p. 66 §10541.(e)(11)	Section 3.4, pages 3-33 to 3-37		y
Provide a process that considers GHG emissions when choosing between project alternatives *	y/n	y	23/68		Section 8.5, the whole section		y
Include a list of prioritized vulnerabilities based on the vulnerability assessment and the IRWM's decision making process.	y/n	y	23/66 - 73		Section 3.4 - 3.5.1, pages 3-33 to 3-39		y
Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities	y/n	n	23/66 - 73		Section 8.5, the whole section		y
Include climate change as part of the project review process	y/n	y	23/68		Section 8.5, 9.2.3 & 11.3 - page 9-12		y

\* Requirement must be addressed.

Regulatory Citation	Link	Notes
IRWM Prop 84 and 1E Guidelines	<a href="http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf">http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf</a>	DWR November 2012 Guidelines - Final
CWC §10539	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10532-10539">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10532-10539</a>	
CWC §10540, §10541	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	
CWC §10543	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	
PRC §75026, §75028, CWP Update 2009, and California Watershed Portal	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&amp;group=75001-76000&amp;file=75020-75029.5">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&amp;group=75001-76000&amp;file=75020-75029.5</a>	The Department of Water Resources shall give preference to proposals that satisfy the criteria specified in PRC §75026.(b)(1). §75028.(a) - the department shall defer to approved local project selection, and review projects only for consistency with the purposes of Section 75026.
	<a href="http://www.waterplan.water.ca.gov/cwpu2009/index.cfm">http://www.waterplan.water.ca.gov/cwpu2009/index.cfm</a>	2009 California Water Plan Volumes I and II
	<a href="http://www.conservation.ca.gov/dlrp/watershedportal/Pages/Index.aspx">http://www.conservation.ca.gov/dlrp/watershedportal/Pages/Index.aspx</a>	California Watershed Portal
§10541. (e)(3)	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	

## Appendix 1-6: Project Consistency with Adopted IRWM Plan

Projects covered by this grant proposal are included within the Coachella Valley IRWM Plan, which was adopted by the CVRWMG governing bodies in March 2014. The IRWM Plan complies with Part 2.2 of Division 6 of the CWC §10530 et al. As the Region is establishing eligibility using an IRWM Plan adopted after September 30, 2008, the final Coachella Valley IRWM Plan is available at <http://cwrwmg.org/library.php> under CVRWMG Documents.

As stated in section 7.8 of the Coachella Valley IRWM Plan, “the Coachella Valley IRWM project list is continuously updated on the online project database as projects are completed, new projects are added, or changes are made to projects. Project changes can be made by the project proponents as new funding opportunities arise. The projects included in the online project database constitute a living project list that will be continuously updated as the Coachella Valley IRWM Program continues forward.” Projects were chosen for inclusion in this *Coachella Valley 2014 IRWM Drought Solicitation Implementation Grant Proposal* from the living project list and are thus consistent with the 2014 Coachella Valley IRWM Plan. A copy of the Online Database Project List is included in **Appendix 1-6**. Project 1, the *Regional Turf Reduction Program*, is a combination of three projects in the online database: *DWA Turf Buy Back*, *Coachella Water Authority Demonstration Garden*, and *Coachella Valley Golf Course Turf Reduction Program*. After vetting projects that were included in the online database, the CVRWMG determined that it would be most beneficial to the Region to implement a region-wide turf reduction program that includes all CVRWMG agencies and other local municipalities.







# Coachella Valley IRWM Project Database

Welcome: System Admin

[Home](#) | [Setup](#) | [Logout](#)

Search by:

[All Submitted Projects](#) [Map View](#)

## 9 Submitted Projects

[Run Ranking Process](#)

The list can be sorted by any column. If the shift key is held down, you can select multiple columns.

	Date		Organization	Project Title	Functional Area	Grant Request	Total Costs
001	03/17/2014		CVWD	Eastern Coachella Valley Septic to Sewer Conversions	Wastewater	\$700,000	\$10,000,000
010	04/29/2014		Desert Water Agency	DWA Turf Buy Back	Water Supply , Conservation	\$3,000,000	\$3,750,000
009	03/27/2014		Desert Water Agency	Palm Springs Airport Turf Removal	Water Supply	\$2,500,000	\$2,000,000
012	04/24/2014		Coachella Water Authority	Coachella Water Authority Demonstration Garden	Water Supply	\$150,000	\$150,000
011	04/15/2014		CVWD	Coachella Valley Golf Course Turf Reduction Program	Water Supply	\$1,500,000	\$3,000,000
013	04/24/2014		Coachella Water Authority	Regional Wastewater Treatment Plant Tertiary Upgrade	Water Supply	\$18,000,000	\$28,000,000
014	04/24/2014		Coachella Water Authority	Avenue 54 Water Main Loop Between Harrison & Frederick	Water Supply	\$200,000	\$200,000
015	04/30/2014		Indio Water Authority	Indio Water Authority (IWA) Recycled Water Project Phase 1A	Water Supply	\$5,000,000	\$14,000,000
016	04/30/2014		CVWD	DAC Onsite Plumbing Retrofit Project	Water Supply	\$300,000	\$300,000
						<b>Total Grant Request:</b>	<b>\$31,350,000</b>
						<b>Total Cost:</b>	<b>\$61,400,000</b>



## Appendix 1-7: Urban Water Management Plan Compliance

The five water purveyors that constitute the CVRWMG (CWA, CVWD, DWA, IWA, and MSWD) were all required by the Urban Water Management Planning Act (CWC §10610 *et seq.*) to submit a 2010 UWMP to DWR by July 1, 2011. There are two urban water suppliers included as primary project sponsors within this *Coachella Valley 2014 IRWM Drought Solicitation Implementation Grant*: CVWD and IWA. As required by the Urban Water Management Planning Act (CWC §10610 *et seq.*), each of these agencies submitted and received approval by the Department of Water Resources (DWR) of a complete 2010 UWMP. Per these requirements, the two water suppliers listed above are currently eligible to receive grant funds. The UWMPs contacts for these entities are:

- Coachella Valley Water District:
  - Contact: Patti Reyes, Planning and Special Programs Manager
  - Phone Number: (760) 398-2661
  - Email Address: [preyes@cvwd.org](mailto:preyes@cvwd.org)
- Indio Water Authority:
  - Contact: Sara Toyoda, Environmental Programs Coordinator
  - Phone Number: (760) 625-1815
  - Email Address: [stoyoda@indio.org](mailto:stoyoda@indio.org)

The documentation, from DWR, that verifies that the 2010 UWMP for the CVWD and IWA have met the requirements of the CWC is included in Appendix 1-7.





**DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836  
SACRAMENTO, CA 94236-0001  
(916) 653-5791



November 10, 2011

Ms. Patti Reyes  
Coachella Valley Water District  
Post Office Box 1058  
Coachella, California 92236

Dear Ms. Reyes:

The Department of Water Resources (DWR) has reviewed the Coachella Valley Water District's (CVWD) 2010 Urban Water Management Plan (UWMP) received on June 29, 2011. The California Water Code (CWC) directs DWR to report to the legislature once every five years on the status of submitted plans. In meeting this legislative reporting requirement, DWR reviews all submitted plans.

DWR's review of CVWD's 2010 plan has found that the plan has addressed the requirements of the CWC. DWR's review of plans is limited to assessing whether suppliers have addressed the required legislative elements. In its review, DWR does not evaluate or analyze the supplier's UWMP data, projections, or water management strategies. This letter simply acknowledges that CVWD's UWMP has addressed these requirements. The results of the review will also be provided to DWR's Financial Assistance Branch.

If you have any questions regarding the review of the plan or urban water management planning please don't hesitate to email or call.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter Brostrom".

Peter Brostrom  
UWMP Program Manager  
brostrom@water.ca.gov  
(916) 651-7034

cc: David Inouye  
DWR Southern Regional Office

**DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836  
SACRAMENTO, CA 94236-0001  
(916) 653-5791



May 5, 2014

Mr. Dan Martinez  
General Manager  
City of Indio  
100 Civic Center Mall  
Indio, California 92201

Dear Mr. Martinez:

The Department of Water Resources (DWR) has reviewed the City of Indio's (City) 2010 Urban Water Management Plan (UWMP) received on February 22, 2012. The California Water Code (CWC) directs DWR to report to the legislature once every five years on the status of submitted plans. In meeting this legislative reporting requirement, DWR reviews all submitted plans.

DWR's review of the City's 2010 plan has found that the plan has addressed the requirements of the CWC. DWR's review of plans is limited to assessing whether suppliers have addressed the required legislative elements. In its review, DWR does not evaluate or analyze the supplier's UWMP data, projections, or water management strategies. This letter acknowledges that the City's 2010 UWMP has addressed these requirements. The results of the review will also be provided to DWR's Financial Assistance Branch.

If you have any questions regarding the review of the plan or urban water management planning please don't hesitate to email or call.

Sincerely,

A handwritten signature in blue ink, appearing to read "Peter Brostrom".

Peter Brostrom  
UWMP Program Manager  
brostrom@water.ca.gov  
(916) 651-7034

cc: Mr. Scott Trujillo, Management Analyst  
City of Indio

Sergio Fierro  
DWR Southern Regional Office

Marty Berbach  
DWR Water Use & Efficiency Branch

Gwen Huff  
DWR Water Use & Efficiency Branch



## **Appendix 1-8: AB 1420 Compliance**

As defined in the *IRWM Grant Program Guidelines*, AB 1420 conditions the receipt of IRWM grant funds on implementation of demand management measures in compliance with CWC §10631. There are two urban water suppliers included in this grant proposal which must also comply with AB 1420 requirements: CVWD and IWA. Per these requirements, each of these water suppliers has submitted AB 1420 compliance letters. Electronic copies of the compliance letters are included in **Appendix 1-8**, hard copies with wet signatures have already been sent to DWR for CVWD, but have been mailed to DWR with a wet signature for IWA.

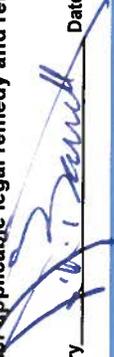




# AB 1420 Self-Certification Statement Table 1

Note: Table 1 documents Status of Past and Current BMP implementation.

**Self-Certification Statement:** The Urban Water Supplier and its authorized representative certifies, under penalty of perjury, that all information and claims, stated in this table, regarding compliance and implementation of the BMPs, including alternative conservation approaches, are true and accurate. This signed AB 1420 Self-Certification Statement Table 1, and Table 2 are the basis for granting funds by the Funding Agency. Falsification and/or inaccuracies in AB 1420 Self Certification Statement Table 1, and Table 2 and in any supporting documents substantiating such claims may, at the discretion of the funding agency, result in loss of all State funds to the applicant. Additionally, the Funding Agency, in its sole discretion, may halt disbursement of grant or loan funds, not pay pending invoices, and/or pursue any other applicable legal remedy and refer the matter to the Attorney General's Office.

Name of Signatory: Jim Barrett Title of Signatory: General Manager Signature of signatory:  Date: 07/17/2014

Application Date: \_\_\_\_\_

Proposal Identification Number: \_\_\_\_\_

CUWCC Member? Yes/No  NO

Has Urban Water Supplier submitted a 2005 Urban Water Management Plan? Yes/No  YES

Is the UWM Plan Deemed Complete by DWR? Yes/No  YES

Applicant Name: Coachella Valley Water District as lead agency for the Coachella Valley IRWMP

Project Title: \_\_\_\_\_

Applicant's Contact Information: Name: Patti Reyes Phone: 760-398-2661 E-mail: preyes@cwvd.org

Participants:

Retailer (List Below)		Wholesaler (List Below)	
Coachella Valley Water District			
City of Coachella			
Desert Water Agency			
Indio Water Authority			
Mission Springs Water District			

C1	C2	C3	C4	C5	C6	C7	**C8	**C9	**C10	C11	C12	C13	C14	C15	C16	C17	C18
BMPs required for Wholesale Supplier	BMPs required for Retail Supplier	BMPs required for Wholesale Supplier	BMPs	BMP Implemented by Retailers and/or Wholesalers / BMP		Wholesaler Yes/No	Regional Yes/No	BMP Checklist	Compliance Options/Alternative Conservation Approaches (1)		BMP is Exempt (2)			BMP Implementation Requirements Met			
				Retailer Yes/No	Wholesaler Regional Yes/No				Gallons Per Capita Per Day	Flex Track	Not Cost Effective	Lack of Funding	Lack of Legal Authority	CUWCC MOU Requirement Met: Retailer Yes/No	CUWCC MOU Requirement Met: Wholesaler Yes/No	Date of BMP Report Submitted to CUWCC for (2007-2008) (MOU Signatories) (3)	Date BMP Implementation Data Submitted to DWR in CUWCC Format (Non MOU Signatories) (3)
			BMP 1 Water Survey for Single/Multi-Family Residential Customers														
✓			BMP 2 Residential Plumbing Retrofit	yes													
✓			BMP 3 System Water Audits, Leak Detection	yes					X								December 2005 UWM Plan and updated in 2010 UWMMP
✓			BMP 3 Leak Repairs	yes					X								December 2005 UWM Plan updated in 2010 UWMMP
✓			BMP 4 Metering with Commodity Rates for All New connections	yes					X								December 2005 UWM Plan updated in 2010 UWMMP

BMPs required for Wholesale Supplier	BMPs required for Retail Supplier	BMPs	BMP Implemented by Retailers and/or Wholesalers / BMP			Compliance Options/Alternative Conservation Approaches			BMP Is Exempt (2)			BMP Implementation Requirements Met				
			Retailer Yes/No	Wholesaler Yes/No	Regional Yes/No	BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	Not Cost Effective	Lack of Funding	Lack of Legal Authority	CUWCC MOU Requirement Met: Retailer Yes/No	CUWCC MOU Requirement Met: Wholesaler Yes/No	Date of BMP Report Submitted to CUWCC for (2007-2008) (MOU Signatories)	Date BMP Implementation Data Submitted to DWR in CUWCC Format (Non MOU Signatories) (3)	All Supporting Documents have been Submitted Yes/No
	✓	BMP 4 Retrofit of Existing Connections	yes						X						December 2005 UWM Plan updated in 2010 UWM Plan	yes
	✓	BMP 5 Large Landscape Conservation Programs and Incentives														
	✓	BMP 6 High-Efficiency Washing Machine Rebate Programs														
✓	✓	BMP 7 Public Information	yes								X				December 2005 UWM Plan and updated in 2010 UWM Plan	yes
✓	✓	BMP 8 School Education	yes								X				December 2005 UWM Plan and updated in 2010 UWM Plan	yes
	✓	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts														
✓		BMP 10 Wholesale Agency Assistance Programs	exempt													
	✓	BMP 11 Conservation Pricing	yes								X				Compliance documented in 2010 UWM Plan	yes
✓	✓	BMP 12 Conservation Coordinator	yes								X				December 2005 UWM Plan and updated in 2010 UWM Plan	yes
	✓	BMP 13 Water Waste Prohibitions	yes								X				Compliance documented in 2010 UWM Plan	yes
	✓	BMP 14 Residential ULFT Replacement Programs														

\*C6: Wholesaler may also be a retailer (supplying water to end water users)  
 \*\*C8, \*\*C9, \*\* and C10: Agencies choosing an alternative conservation approach are responsible for achieving water savings equal or greater than that which they would have achieved using only BMP list.  
 (1) For details, please see: <http://www.cuwcc.org/mou/exhibit-1-bmp-definitions-schedules-requirements.aspx>.  
 (2) BMP is exempt based on cost-effectiveness, lack of funding, and lack of legal authority criteria as detailed in the CUWCC MOU  
 (3) Non MOU signatories must submit to DWR reports and supporting documents in the same format as CUWCC.



Implementation Scheduled to Commence within 1st Year of Agreement															
CUWCC 2010 Flex Track BMPs	BMPs required for Wholesaler Supplier	BMPs required for Retail Supplier	BMP Implemented by Retailers and/or Wholesalers		Compliance Options / Alternative Conservation Approaches (1)			BMP is Exempt (2)		Completion Level (%)	BMP Completion Date (MM/YY)	Budget (Dollars)	Funding Source & Finance Plan to Implement BMPs	Meets CUWCC Coverage Yes/No	Funds Requested, if Available. (See AB 1420 Compliance Table 3) Yes/No
			Wholesaler Yes/No	Retailer Yes/No	Alternative Conservation Approaches Yes/No	BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	Not Cost Effective						
3.12															
3.20															
3.30															
3.40															
<b>4. Commercial, Industrial, Institutional</b>															
4.00															
<b>5. Landscape</b>															
5.00															

\*C6: Wholesaler may also be a retailer (supplying water to end water users)  
 \*\*C9, \*\* C10, and \*\*C11: Agencies choosing an alternative conservation approach are responsible for achieving water savings equal or greater than that which they would have achieved using only BMP list.  
 (1) For details, please see <http://www.cuwcc.org/mou/exhibit-1-bmp-definitions-schedules-requirements.aspx>  
 (2) BMP is exempt based on cost-effectiveness, lack of funding, or lack of legal authority, as detailed in the CUWCC MOU.

**AB 1420 Self-Certification Statement Table 1**

Note: Table 1 documents Status of Past and Current BMP implementation.

**Self-Certification Statement:** The Urban Water Supplier and its authorized representative certifies, under penalty of perjury, that all information and claims, stated in this table, regarding compliance and implementation of the BMPs, including alternative conservation approaches, are true and accurate. This signed AB 1420 Self-Certification Statement Table 1, and Table 2 are the basis for granting funds by the Funding Agency. Falsification and/or inaccuracies in AB 1420 Self Certification Statement Table 1, and Table 2 and in any supporting documents substantiating such claims may, at the discretion of the funding agency, result in loss of all State funds to the applicant. Additionally, the Funding Agency, in its sole discretion, may halt disbursement of grant or loan funds, not pay pending invoices, and/or pursue any other applicable legal remedy and refer the matter to the Attorney General's Office.

Name of Signatory Brian Macy Title of Signatory General Manager Signature of signatory  Date July 16, 2014

**Application Date:**

Proposal Identification Number: IRWM Grant Proposal CUVCC Member? Yes/No Yes

Has Urban Water Supplier submitted a 2005 Urban Water Management Plan? Yes/No Yes

Is the UWM Plan Deemed Complete by DWR? Yes/No Yes

Applicant Name: Indio Water Authority

**Project Title:**

Applicant's Contact Information: Name: Brian Macy Phone: 760-625-1812 E-mail: bmacv@indio.org

Participants:

Retailer (List Below)		Wholesaler (List Below)	
	<u>Indio Water Authority</u>		

C1	C2	C3	C4	C5	C6	C7	**C8	**C9	**C10	C11	C12	C13	C14	C15	C16	C17	C18
		BMPs required for Wholesale Supplier		BMP Implemented by Retailers and/or Wholesalers / BMP		Compliance Options/Alternative Conservation Approaches (1)			BMP Is Exempt (2)			BMP Implementation Requirements Met					
			BMPs for Single/Multi-Family Residential Customers	Retailer Yes/No	Wholesaler Yes/No	Regional Yes/No	BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	Not Cost Effective	Lack of Funding	Lack of Legal Authority	CUWCC MOU Requirement Met: Retailer Yes/No	CUWCC MOU Requirement Met: Wholesaler Yes/No	Date of BMP Report Submitted to CUWCC for (2007-2008)	Date BMP Implementation Data Submitted to DWR in CUWCC Format (Non MOU Signatories) (3)	All Supporting Documents have been Submitted Yes/No
			BMP 1 Water Survey for Single/Multi-Family Residential Customers	Yes	N/A	No							Yes	N/A	Not Yet Reported		
			BMP 2 Residential Plumbing Retrofit	Yes	N/A	No		X					Yes	N/A	Not Yet Reported		
✓			BMP 3 System Water Audits, Leak Detection	Yes	N/A	No	X						No	N/A	Not Yet Reported		
✓			BMP 3 Leak Repairs	Yes	N/A	No	X						Yes	N/A	Not Yet Reported		
			BMP 4 Metering with Commodity Rates for All New connections	Yes	N/A	No	X						No	N/A	Not Yet Reported		

BMPs required for Wholesaler Supplier	BMPs required for Retail Supplier	BMPs	BMP Implemented by Retailers and/or Wholesalers / BMP			Compliance Options/Alternative Conservation Approaches (1)			BMP Is Exempt (2)			BMP Implementation Requirements Met				
			Wholesaler Yes/No	Regional Yes/No	BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	Not Cost Effective	Lack of Funding	Lack of Legal Authority	CUWCC MOU Requirement Met: Retailer Yes/No	CUWCC MOU Requirement Met: Wholesaler Yes/No	Date of BMP Report Submitted to CUWCC for (2007-2008) (MOU Signatories)	Date BMP Implementation Data Submitted to DWR in CUWCC Format (Non MOU Signatories) (3)	All Supporting Documents have been Submitted Yes/No	
✓	✓	BMP 4 Retrofit of Existing Connections	N/A	No	X					Yes	N/A	Not Yet Reported				
		BMP 5 Large Landscape Conservation Programs and Incentives	N/A	No			X			Yes	N/A	Not Yet Reported				
✓	✓	BMP 6 High-Efficiency Washing Machine Rebate Programs	N/A	No			X			Yes	N/A	Not Yet Reported				
✓	✓	BMP 7 Public Information	N/A	Yes	X					Yes	N/A	Not Yet Reported				
✓	✓	BMP 8 School Education	N/A	No	X					Yes	N/A	Not Yet Reported				
		BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	N/A	No			X			Yes	N/A	Not Yet Reported				
✓		BMP 10 Wholesale Agency Assistance Programs	N/A	No								Not Yet Reported				
	✓	BMP 11 Conservation Pricing	N/A	No	X					No	N/A	Not Yet Reported				
	✓	BMP 12 Conservation Coordinator	N/A	No	X					Yes	N/A	Not Yet Reported				
	✓	BMP 13 Water Waste Prohibitions	N/A	No	X					Yes	N/A	Not Yet Reported				
	✓	BMP 14 Residential ULFT Replacement Programs	N/A	No			X			Yes	N/A	Not Yet Reported				

\*C6: Wholesaler may also be a retailer (supplying water to end water users)  
 \*\*C8, \*\*C9, \*\*, and C10: Agencies choosing an alternative conservation approach are responsible for achieving water savings equal or greater than that which they would have achieved using only BMP list.

(1) For details, please see: <http://www.cuwcc.org/mou/exhibit-1-bmp-definitions-schedules-requirements.aspx>.

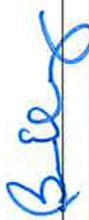
(2) BMP is exempt based on cost-effectiveness, lack of funding, and lack of legal authority criteria as detailed in the CUWCC MOU

(3) Non MOU signatories must submit to DWR reports and supporting documents in the same format as CUWCC.

# AB 1420 Self-Certification Statement Table 2

## Provide Schedule, Budget, and Finance Plan to Demonstrate Commitment to Implement All BMP's to Become in Compliance with BMP Implementation - Commencing Within 1st Year of Agreement for Which Applicant Receives Funds.

**Self-Certification Statement:** The Urban Water Supplier and its authorized representative certifies, under penalty of perjury, that all information and claims, stated in this table, regarding compliance and implementation of the BMPs, including alternative conservation approaches, are true and accurate. This signed AB 1420 Self-Certification Statement Table 1 and Table 2 are the basis for granting funds by the Funding Agency. Falsification and/or inaccuracies in AB 1420 Self-Certification Statement Table 1 and Table 2, and in any supporting documents substantiating such claims may, at the discretion of the funding agency, result in loss of all State funds to the applicant. Additionally, the Funding Agency, in its sole discretion, may halt disbursement of grant or loan funds, not pay pending invoices, and/or pursue any other applicable legal remedy and refer the matter to the Attorney General's Office.

Name of Signatory Brian Macy Title of Signatory General Manager Signature of signatory  Date July 16, 2014

### Application Date:

Proposal Identification Number: IRWM Grant Proposal

Applicant Name: Indio Water Authority

Project Title:

Applicant's Contact Information:

Name Brian Macy

Participants: Retailer (Use Below)

Indio Water Authority

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19																			
BMPs required for 2010 Flex Track Wholesaler Supplier BMPs		BMPs required for 2010 Flex Track Wholesaler Retailer Supplier BMPs		BMPs required for 2010 Flex Track Wholesaler Retailer Supplier BMPs		BMPs required for 2010 Flex Track Wholesaler Retailer Supplier BMPs		BMPs required for 2010 Flex Track Wholesaler Retailer Supplier BMPs		BMPs required for 2010 Flex Track Wholesaler Retailer Supplier BMPs		BMPs required for 2010 Flex Track Wholesaler Retailer Supplier BMPs		BMPs required for 2010 Flex Track Wholesaler Retailer Supplier BMPs		BMPs required for 2010 Flex Track Wholesaler Retailer Supplier BMPs		BMPs required for 2010 Flex Track Wholesaler Retailer Supplier BMPs																			
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Implementation Scheduled to Commence within 1st Year of Agreement																	
CUWCC Track BMPs	BMPs required for Wholesale Supplier	BMPs required for Retail Supplier	BMP Implemented by Retailers and/or Wholesalers			Compliance Options / Alternative Conservation Approaches (1)			BMP is Exempt (2)			Funds Requested, If Available. (See AB 1020 Compliance Table 3) Year/No					
			Wholesaler Yes/No	Regional Yes/No	Alternative Conservation Approaches Yes/No	BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	Not Cost Effective	Lack of Funding	Lack of Legal Authority		Start Date (MM/YR)	Completion Level (%)	BMP Completion Date (MM/YR)	Budget (Dollars)	Funding Source to Implement BMPs
3.20	✓	✓	Yes	No	Yes			X			2013	100	2013			Yes	
3.30	✓		No	No	Yes			X			N/A		2013			Yes	
3.40	✓		No	No	Yes			X			N/A		2013			Yes	
<b>4. Commercial, Industrial, Institutional</b>																	
4.00	✓		No	No	Yes			X			N/A		2013			Yes	
<b>5. Landscape</b>																	
5.00	✓		No	No	Yes			X			N/A		2013			Yes	

\*C6: Wholesaler may also be a retailer (supplying water to end water users)  
 \*\*C9, \*\* C10, and \*\*C11: Agencies choosing an alternative conservation approach are responsible for achieving water savings equal or greater than that which they would have achieved using only BMP list.  
 (1) For details, please see <http://www.cuwcc.org/mou/exhibit-1-bmp-definitions-schedules-requirements.aspx>.  
 (2) BMP is exempt based on cost-effectiveness, lack of funding, or lack of legal authority, as detailed in the CUWCC MOU.



## **Appendix 1-9: Water Meter Compliance**

As defined in the *IRWM Grant Program Guidelines*, CWC §525 requires urban water suppliers applying for IRWM grant funds to demonstrate that they meet the State's water meter requirements. There are two urban water suppliers included in this grant proposal which must also comply with Water Meter requirements: CVWD and IWA. Per these requirements, each of these water suppliers has submitted Water Meter compliance letters. Electronic copies of the compliance letters are included in **Appendix 1-9**, hard copies with wet signatures have also been sent to DWR.





California State Water Resources Control Board  
California Department of Water Resources  
California Department of Public Health



**CERTIFICATION FOR  
COMPLIANCE WITH WATER METERING REQUIREMENTS  
FOR FUNDING APPLICATIONS**

Funding Agency name: Department of Water Resources  
Funding Program name: prop 84, Round 3 Drought Implementation  
Applicant (Agency name): Coachella Valley Water District  
Project Title (as shown on application form): Coachella Valley Iewm  
2014 Iewm Drought Solicitation Implementation Grant Proposal

Please check one of the boxes below and sign and date this form.

As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the agency is not an urban water supplier, as that term is understood pursuant to the provisions of section 529.5 of the Water Code.

As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the applicant agency has fully complied with the provisions of Division 1, Chapter 8, Article 3.5 of the California Water Code (sections 525 through 529.7 inclusive) and that ordinances, rules, or regulations have been duly adopted and are in effect as of this date.

I understand that the Funding Agency will rely on this signed certification in order to approve funding and that false and/or inaccurate representations in this Certification Statement may result in loss of all funds awarded to the applicant for its project. Additionally, for the aforementioned reasons, the Funding Agency may withhold disbursement of project funds, and/or pursue any other applicable legal remedy.

Jim Barrett  
Name of Authorized Representative  
(Please print)  
General Manager  
Title

[Signature]  
Signature  
7.17.14  
Date

California State Water Resources Control Board  
California Department of Water Resources  
California Department of Public Health



**CERTIFICATION FOR  
COMPLIANCE WITH WATER METERING REQUIREMENTS  
FOR FUNDING APPLICATIONS**

Funding Agency name: California Department of Water Resources

Funding Program name: 2014 IRWM Drought Grant

Applicant (Agency name): Indio Water Authority

Project Title (as shown on application form): Regional Turf Reduction Program

Please check one of the boxes below and sign and date this form.

As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the agency is not an urban water supplier, as that term is understood pursuant to the provisions of section 529.5 of the Water Code.

As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the applicant agency has fully complied with the provisions of Division 1, Chapter 8, Article 3.5 of the California Water Code (sections 525 through 529.7 inclusive) and that ordinances, rules, or regulations have been duly adopted and are in effect as of this date.

I understand that the Funding Agency will rely on this signed certification in order to approve funding and that false and/or inaccurate representations in this Certification Statement may result in loss of all funds awarded to the applicant for its project. Additionally, for the aforementioned reasons, the Funding Agency may withhold disbursement of project funds, and/or pursue any other applicable legal remedy.

Brian Macy  
Name of Authorized Representative  
(Please print)

  
Signature

General Manager  
Title

July 16, 2014  
Date

**Appendix 1-10: Agricultural Water Management Compliance**

Not applicable.





## Appendix 1-11: Surface Water Diverter Compliance

CVWD is the only project proponent that has been a surface water diverter; however, its status is currently Inactive. CVWD submitted a surface water diversion report to DWR on July 2, 2008, which is in compliance with requirements outlined in Part 5.1 (commencing with §5100) of Division 2 of the CWC. However, CVWD has not and will not submit a report for any years since 2007 because it is Inactive as declared in the Electronic Water Rights Information Management System (eWRIMS) database on September 1, 2011.

**Appendix 1-11** includes documentation of CVWD's inactive status per the eWRIMS database.

Contact information for CVWD for surface water diverter information is as follows:

- Contact: Patti Reyes, Planning and Special Programs Manager
- Phone Number: (760) 398-2661
- Email Address: preyes@cvwd.org







## e-WRIMS Water Right Search Results

**Criteria:** Displaying Water Rights where Water Right Status = Pending OR Permitted OR Licensed OR Cancelled OR Inactive OR Revoked OR Claimed OR Claimed - Local Oversight OR Rejected OR Adjudicated OR Registered OR Certified OR Closed OR Temporary OR Completed OR Active OR State Filing OR Non Jurisdictional OR Reports to Watermaster OR On Hold OR Withdrawn; Water Right Type = Statement of Div and Use; Entity Type = Individual OR Partnership or Co-owners OR Corporation OR Limited Liability Company OR Trust OR Federal Government OR Government (State/Municipal) OR Estate OR Receivership/Fiduciary OR Organization/Association OR Joint Venture OR Limited Partner; County = Riverside; Holder Name like "Coachella Valley Water District".

Search Results: [previous](#) 1-12 of 12 ▾ [next](#)

<a href="#">Appl ID</a>	<a href="#">Permit ID</a>	<a href="#">License ID</a>	<a href="#">Water Right Type</a>	<a href="#">Status</a>	<a href="#">Holder Name</a>	<a href="#">Date</a>	<a href="#">Face Amt</a>	<a href="#">County</a>	<a href="#">Source</a>	<a href="#">View Reports</a>	<a href="#">Water Right</a>	<a href="#">Map It</a>	<a href="#">Export to Excel</a>
S003213			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>
S003214			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>
S003215			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>
S003216			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>
S003217			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>
S003218			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>
S003219			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>
S003220			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>
S003221			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>
S003222			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>
S003223			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>
S003224			Statement of Div and Use	Inactive	COACHELLA VALLEY WATER DISTRICT	09/01/2011	0 acre-ft/yr			<a href="#">View Reports</a>	<a href="#">View Statement</a>	<a href="#">Map It</a>	<a href="#">Download to Excel</a>

[Return to Water Right Public Search Form](#)

[Download to Excel](#)

[Map It](#)



## Appendix 1-12: GWMP Compliance

There are two groundwater users that will receive funding from the proposed grant: CVWD and IWA. The groundwater contacts for these agencies are:

- Coachella Valley Water District:
  - Contact: Patti Reyes, Planning and Special Programs Manager
  - Phone Number: (760) 398-2661
  - Email Address: [preyes@cvwd.org](mailto:preyes@cvwd.org)
- Indio Water Authority:
  - Contact: Sara Toyoda, Environmental Programs Coordinator
  - Phone Number: (760) 625-1815
  - Email Address: [stoyoda@indio.org](mailto:stoyoda@indio.org)

None of the 3 projects included within this *Coachella Valley IRWM Drought Solicitation Implementation Grant Proposal* require compliance with or development of a Groundwater Management Plan (GWMP), because they would not involve direct groundwater management or recharge. These projects fall within the categories of water use efficiency, water supply reliability, and recycled water. As such, these projects do not propose any direct action with regards to groundwater, and would not directly impact groundwater, either positively or negatively. As such, the GWMP (CWC §10753.7) self-certification documentation is not required from any project sponsor.





## Appendix 1-13: CASGEM Compliance

The three groundwater subbasins that constitute the Coachella Valley Groundwater Basin are the Mission Creek, Indio (also referred to as the Whitewater River Basin), and Desert Hot Spring groundwater sub-basins. The Mission Creek and Indio sub-basins are designated as medium priority basins by DWR and the Desert Hot Springs sub-basin is designated as a low priority sub-basin. As established in CWC §10933.7(a), those basins prioritized as a high or medium priority groundwater basin must have a designated monitoring entity or the organizations within those basins will not be eligible for State funding per the requirements of the California Statewide Groundwater Elevation Monitoring (CASGEM) Program.

CVWD, DWA, and MSWD have been designated as the water monitoring entities for the three aforementioned basins, with CVWD monitoring the portions of the Mission Creek, Desert Hot Springs, and Indio Subbasins that are within its Service Boundary, DWA monitoring portions of the Indio Sub-basin within its Service Boundary, and MSWD monitoring the portions of the Mission Creek and Desert Hot Springs Subbasins that are within its Service Boundary. The CASGEM program has declared the Status of the Mission Creek, Desert Hot Springs, and Indio Subbasins as “Designated” as of June 10, 2014. The basin priority for each subbasin, basin maps, and designated monitoring entities are included in **Appendix 1-13**. **Figure 1-1** shows the respective service areas of CVWD and IWA (the project sponsors included in this grant proposal), the Coachella Valley groundwater sub-basins, and the designations of each sub-basin. GIS shape files of the CVWD and IWA service areas have been included on the supporting CD that was mailed to DWR with the hard copy of the Proposal.

Project information is as follows:

- Project 1 – IWA Recycled Water Project
  - Location: Latitude 33.744869, Longitude -116.201959
  - Implementing Agency: IWA, service area in Figure 1-1 (pink)
  - Groundwater Sub-basin (Priority) – Monitoring Entity:
    - Indio (Medium) – CVWD and DWA
- Project 2 – Regional Turf Reduction Program
  - Location: Regional Project, does not have exact Latitude and Longitude due to regional nature
  - Implementing Agency: IWA representing the CVRWMG, service area in Figure 1-1 (pink)
  - Groundwater Sub-basin (Priority) – Monitoring Entity:
    - Desert Hot Springs (Low) – CVWD and MSWD
    - Indio (Medium) – CVWD and DWA
    - Mission Creek (Medium) – CVWD and MSWD
- Project 3 – DAC Onsite Plumbing Retrofit Program



- Location: Regional Project, does not have exact Latitude and Longitude due to regional nature
- Implementing Agency: CVWD representing a consortium of local non-profit agencies, service area in Figure 1-1 (orange)
- Groundwater Sub-basin (Priority) – Monitoring Entity:
  - Desert Hot Springs (Low) – CVWD and MSWD
  - Indio (Medium) – CVWD and DWA
  - Mission Creek (Medium) – CVWD and MSWD

## Appendix 1-14: Locally not Cost Effective Water Conservation Programs and Measures

The projects included within this Proposal are drought relief projects that provide for drought preparedness through conservation measures and recycled water provision, and therefore do not require confirmation that they are not locally cost-effective (**Appendix 1-14**).



