

Planning Process Goals

Mojave Integrated Regional Water Management Plan

The following is a list of goals that were presented and revised at the first stakeholder meeting for the Mojave IRWM Plan on March 3, 2013. The revised goals were then presented at the second stakeholder meeting on April 4, 2013, where they were approved by the group. These goals represent what the Stakeholder Group wanted to accomplish by the time the updated Integrated Regional Water Management (IRWM) Plan was adopted.

1. Define a clear vision for integrated water management in the Mojave Region for the next 20 years, from the perspective of a much longer term vision for the Region, that is broadly supported by the diverse set of stakeholders in the Region.
2. Strengthen working relationships and promote additional collaboration to leverage limited resources and improve overall system performance.
3. Promote a broader understanding among experts and other stakeholders about the challenges and opportunities of integrated water management in the Mojave Region.
4. Engage relevant expertise that exists within local agencies and other stakeholders to help update the IRWM Plan.
5. Use the IRWM Plan update process as a mentoring and developmental opportunity for local participating agency staff and as an organizational capacity-building opportunity for local agencies.
6. Be creative, including the identification of likely barriers, when identifying potential resource management strategies and projects. (Think beyond projects and programs with identified sources of funding.)
7. Develop the IRWM Plan and Salt/Nutrient Management Plan in close coordination with one another and invite strong participation in the process by regulators and other stakeholders.
8. Reinvigorate relationships and increase communication with disadvantaged communities (DAC) within the Region, including those located in rural unincorporated areas. Begin by developing up-to-date, comprehensive information about the demographics, geographic locations and the leadership in these communities. Support meaningful participation of representatives of DAC's and include relevant content into the IRWM Plan.
9. Develop a compelling IRWM Plan that meets state guidelines and supports opportunities to obtain additional financial assistance for implementation of IRWM projects and programs.
10. Provide enough economic information in the Plan to support financial master planning for the Region and other information needed to support local land use planning and decision-making.

11. Develop the IRWM Plan on a foundation of solid scientific data concerning existing conditions in the Mojave Region and a comprehensive, objective understanding of those conditions based on proven industry methodologies.
12. Develop an IRWM Plan that supports the development of projects and programs required to meet projected future needs, maintains the existing water management system and infrastructure, and builds in the resiliency required to deal with potential disruptions to the water supply and other emergencies.
13. Consider the system-wide ramifications of all proposed IRWM Plan elements, including but not limited to effects on water treatment, storm drainage, and water runoff on water quality and supply.

Significant Changes to the Draft IRWM Plan since Previous Sections Posted

Mojave Integrated Regional Water Management Plan

The following is a summary of the changes completed to the May 19, 2014 Public Review Draft Mojave IRWM Plan since the various sections were previously distributed to the Stakeholder Group or posted to the Mojave Region IRWM Plan website starting in April 2013.

Section 1

- Section 1.1.3 Formation of the IRWM Region
 - Text was updated to explain inclusion of the expansion areas.
 - Also, new figure was inserted showing the expansion areas.
- Section 1.2.2
 - The stakeholders/Plan participants list was refined as necessary.
 - A description of the San Bernardino County Flood Control District was added to the section.
- Section 1.2.4 Interregional Coordination
 - This section was completed.
- Section 1.3.1 Goals for the IRWM Planning Process
 - This section was updated to list the 13 planning process goals developed by the Project Team and stakeholders.
- Section 1.5 Plan Adoption
 - The section was completed.

Section 2

- Section 2.5.1.1
 - The Section was changed to reflect the updated MWA demand forecast model (February 2014), which included population projections through 2012.
- Section 2.5.2 Economic Factors
 - In response to stakeholder comments, the section was re-written to include more local development factors that benefit the Region.
- Section 2.8 Water Related Infrastructure
 - Text was added pertaining to the retail water purveyors in the Region.
- Section 2.10 Mojave Region Expansion Areas
 - Four new subsections were added with information relating to the four expansion areas: Twentynine Palms, Upper Mojave River, Afton Canyon, and Wrightwood Areas. These Area descriptions were developed upon final agreement of their inclusion with

the Stakeholders and, to the extent possible, address the same subtopics as discussed in the Region Description for the remaining Mojave Region.

- Section 2 Figures
 - All figures have been updated to reflect the new Mojave IRWM Region boundaries (to include expansion areas).

Section 3

- Section 3 Tables
 - Tables 3-1, 3-2, 3-3, 3-5, and 3-10 were changed to reflect the updated MWA demand forecast model (February 2014).
- Section 3.2.3.3 Groundwater Banking and Recharge Projects
 - Updated section with information from MWA including Tables 3-6 and 3-7.
- Section 3.4 Water Quality
 - Completed section.
- Section 3.5.1 History of Floods in Region
 - Section 3.5.1.1 was added on Mojave River Adjudication Restrictions for Stormwater Flow.
- Section 3.5.3 Regulatory Requirements for Stormwater Management
 - This section was updated.
- Section 3.6 Vulnerability to Climate Change
 - A brief summary was included on projected climate change impacts and key vulnerabilities of the Region.
- Section 3 Figures
 - All figures have been updated to reflect the new Mojave IRWM Region boundaries (to include expansion areas).
 - Figure 3-2 has been revised to include years 2011-2012.
- Mojave Region Expansion Areas
 - Similar to Section 2.10, four new subsections were added with information relating to the four expansion areas. To the extent possible, the descriptions address the same subtopics as discussed in the remaining Water Supply and Water Demand Section.

Section 4

- Comments were addressed:
 - The term “goals” was removed from the Section title and the discussion of “Plan goals” was deleted since the Plan only includes Plan objectives.
 - Section 4.2.6.1 Handling Emerging Contaminants section was re-written to make more applicable to Mojave Region.
 - Section 4.2.9 was reviewed and modified by the MWA Watermaster as deemed appropriate.
 - Section 4.2.11 was modified to include what MWA is currently doing with USGS regarding land subsidence.

- Section 4.4 Prioritized Climate Change Vulnerabilities
 - Table 4-4 was included, which summarizes climate change vulnerabilities with associated objectives and objective priorities.

Section 5

- Comments were addressed:
 - New table was added per Stakeholder’s request that displays the resource management strategy (RMS) on x-axis and the 14 Mojave Plan objectives on the y-axis, so one can easily see what objectives apply to which RMS.
 - Sediment Management was identified to be not applicable to the Mojave Region.
 - Text was modified under the Regional/Local Surface Storage RMS to clarify that this RMS is not used due to the Mojave Basin Adjudication.
 - Figures 5-1 and 5-2 were updated per the MWA demand forecast model update.
 - Section 5.2.4.3 to include text that discusses current places in Region where the RMS “matches quality to use” is occurring.
- Sections 5.2.7.2 and 5.2.7.3
 - Text was included from the California Water Plan Update on Outreach and Engagement, and Water and Culture. Information was previously unavailable.

Section 7

- Section 7.2.3 Interregional Benefits:
 - Text was included describing one additional neighboring IRWM Region: the Fremont Basin IRWM Region.
- Table 7-2 Potential Benefits and Impacts from Plan Implementation:
 - The interregional benefits/impacts were updated to include the MWA adjudication restriction on diverting downstream stormwater flow.
 - The Improve Operational Efficiency impacts to the Interregional entities were modified per comments received.

Section 8

- Comments were addressed in Section 8.3.2.3:
 - In response to concerns about the frequency of stakeholder meetings during plan implementation, frequency was changed from “Stakeholder Input meetings will be conducted by the IST at least once per quarter” to “Stakeholder Input meetings will be conducted by the IST at least once every six months.”
- Comments were addressed in Section 8.4.1:
 - In response to concerns about how often the IST will invite changes to the IRWM Plan project list, the sentence “The IST will invite stakeholders and project proponents at least once per year to submit additional projects for consideration to be included in the IRWM Plan or updates to projects already included in the IRWM Plan.” was changed to read “The IST will invite stakeholders and project proponents at least once every two

years to submit additional projects for consideration to be included in the IRWM Plan or updates to projects already included in the IRWM Plan.

Section 12

- Updated Figure 12-2 per the MWA demand forecast model update.

An Overview of 2014 Mojave IRWM Plan

Highlighting Changes vs. the 2004 Mojave RWMP

The following summary of the Draft IRWM Plan describes each chapter with highlights of what has been added or updated since the previously adopted 2004 Regional Water Management Plan.

Section 1 – Introduction

2014 IRWM Plan includes:

1. A new governance structure for developing and implementing the IRWM Plan. The new governance structure includes the Regional Water Management Group (RWMG), Coordinating Committee, Project Team, and more.
2. An updated discussion of stakeholder Involvement – updated and expanded to include Flood and Sewer agencies as well as focused outreach to disadvantaged communities (DAC) and one known Tribe in the Region.

Section 2 – Region Description

2014 IRWM Plan includes:

1. A description of an enlarged Mojave IRWM Region that now includes 4 expansion areas outside the MWA service area boundary so that the entire Mojave Watershed is included in the Mojave IRWM Region boundary.
2. Updated content that describes environmental resources, social and cultural characteristics, water conservation measures and more.

Section 3 – Water Supply and Water Demand

2014 IRWM Plan includes:

1. New information about flood management and climate change vulnerability, updated water quality information, and updated supply and demand information.
2. Information pertinent to the expanded Mojave IRWM Region which includes the 4 areas outside the MWA Service Boundary as described in Section 2.

Section 4 - Objectives

2014 IRWM Plan includes:

1. A new section that details how the Stakeholder Group developed the 14 prioritized objectives listed in the 2014 IRWM Plan and presents the objectives.
2. A summary of the Public meetings the Project Team conducted in 2013.
3. A description of prioritized Climate Change Vulnerabilities.

Section 5 – Resource Management Strategies

2014 IRWM Plan includes:

1. A listing of the DWR California Water Plan Resource Management Strategies and which ones are applicable to the Mojave Region.

Section 6 – Project Review and Prioritization

2014 IRWM Plan includes:

1. A description of the screening criteria used to select and prioritize projects using the 14 Mojave IRWM Plan objectives discussed in Section 4, as well as a discussion and list of the 73 prioritized projects included in the Plan.

Section 7 – Impacts and Benefits

2014 IRWM Plan includes:

1. A discussion of potential impacts and benefits that could result from implementation of the Mojave IRWM Plan update to the Region and to the surrounding IRWM Plan regions.

Section 8 – Implementation Framework

2014 IRWM Plan includes:

1. A summary of the procedures, intentions, and approach for implementation of the updated Mojave IRWM Plan. The title “Implementation Framework” was selected because this section does not portray formal agreements among the Regional Water Management Group or other plan implementation participants, but rather presents a framework for actions and methods that the Region intends to proceed with going forward during implementation of the Plan
2. A description of the governance structure used while developing the Mojave Plan and an agreed upon governance structure to be used to implement and update the Plan over the next 25 years.

Section 9 – Finance

2014 IRWM Plan includes:

1. A description of various funding sources potentially available to assist with implementation of the Mojave IRWM Plan and their associated requirements and guidelines. Also provided is a summary of funding opportunities by local, state, and federal funding sources and contact information for each program.

Section 10 – Data Management, Technical Analyses, and Plan Performance

2014 IRWM Plan includes:

1. A description of the data management efforts and technical analyses conducted during preparation of the IRWM Plan.

2. A description of the monitoring, ongoing data management, and plan performance during implementation, and describes how performance data will be used to improve future versions of the IRWM Plan.
3. Measurable targets for all 14 Plan objectives. These measurable targets, implemented through Plan projects, will allow the progress of the IRWM Plan to be tracked and assessed through time, and will help to inform the level of overall success for the Region and any potential refinements in the future.

Section 11 – Coordination and Outreach

2014 IRWM Plan includes:

1. A description of both the coordination and outreach with local agencies and the broader public undertaken as part of the IRWM Plan development, and a description of the coordination and outreach intended to be done after the Plan is adopted to keep improving integrated water management throughout the Mojave Region and neighboring areas.

Section 12 – Climate Change

2014 IRWM Plan includes:

1. A new section added to meet DWR's requirements that the IRWM Plan describe, consider, and address the effects of climate change on the Region and disclose, consider, and reduce where possible greenhouse gas (GHG) emissions when developing and implementing projects; and that identifies potential climate change impacts and that addresses adapting to changes in the amount, intensity, duration, timing, and quality of runoff and recharge.
2. Information from a climate change assessment of the Mojave River Watershed prepared by the US Bureau of Reclamation (USBR) under contract with MWA. The analysis consisted of three tasks: (1) Assess future surface water supplies, including native flows and imports (2) Project potential changes in flood frequency and (3) Conduct a GHG emissions inventory for the water sector.
3. A climate change vulnerability assessment based on the existing tools and available data. This is an initial attempt using projections specific to the Mojave Region for the vulnerability assessment in support of the IRWM Plan. The outcome of this initial assessment is intended to help understand the potential impacts, to integrate climate change into long-term planning, and to improve understanding of the uncertainties associated with climate change effects.

Prioritized Climate Change Vulnerabilities

Mojave Integrated Regional Water Management Plan

The climate change vulnerabilities identified from the Climate Change checklist (provided as Handout 5: Climate Change Vulnerability Checklist at the February 6, 2014 Stakeholder Meeting) were prioritized according to their relative linkage to the Mojave Plan objectives. The table below summarizes the climate change vulnerabilities with the associated objectives and objective priorities.

Summary of Ranked Climate Change Vulnerabilities

Vulnerability Area	Sub-Topic	Associated Objectives	Tier Ranking Priority
Water Demand	1.1 There are major industries that require cooling/process water in the Region.	2, 5, 14	2 (High, Medium)
	1.2 Water use varies more than 50% seasonally in parts of the Region.	2, 5	2 (High, Medium)
	1.5 Water use curtailment measures are effective and can harden demand.	2, 5	2 (High, Medium)
Water Supply	2.1 A portion of the water supply comes from snowmelt through the SWP.	1, 4, 5	1 (High, High)
	2.2 The Region relies on water diverted from the Delta or imported from other climate-sensitive systems outside the Region.	1, 4, 5	1 (High, High)
	2.6 The Region has invasive species management issues at facilities, conveyance structures or in habitat areas.	2, 5, 8	2 (High, Medium)
Water Quality	3.1 Increased wildfires are a threat in the Region.	9 and 10	2 (High, Medium)
	3.2 Part of the Region relies on surface water bodies with current or recurrent water quality issues related to eutrophication, such as... algal blooms.	2, 5, 10	2 (High, Medium)
Flooding	5.1 The Region has critical infrastructure that lies within the 200-year floodplain.	2, 5, 9	2 (High, Medium)
	5.4 Flood control facilities have been insufficient in the past.	2, 5, 9	2 (High, Medium)
	5.5 Wildfires are a concern in parts of the Region.	9 and 10	2 (High, Medium)

Vulnerability Area	Sub-Topic	Associated Objectives	Tier Ranking Priority
Ecosystem and Habitat Vulnerability	6.1 The Region includes inland aquatic habitats vulnerable to erosion and sedimentation issues.	8	2 (High, Medium)
	6.3 Climate-sensitive fauna or flora populations live in the Region.	8	2 (High, Medium)
	6.4 Endangered and threatened species exist in the Region.	8	2 (High, Medium)
	6.8 The Region includes the Bay-Delta which is a habitat described in the Endangered Species Coalition’s Top 10 habitats vulnerable to climate change.	8	2 (High, Medium)
Hydropower	7.1 Energy needs in the Region are expected to increase in the future. As a result, there are future plans for hydropower generation facilities or conditions for hydropower generation in the Region	2 and 5	2 (High, Medium)

Objectives Arranged by Importance/Urgency

Urgency	High	Tier 2	Tier 1	Tier 1 Obj. 1 - Balance Supply & Demand Obj. 3 – Maintain Stable GW Basins Obj. 7 – Support & Assist DACs
	Medium	Tier 3	Tier 3 Obj. 13 – Establish Reliable Maintenance Funding Obj. 14 – Increase Use of Recycled Water	Tier 2 Obj. 2 – Improve Water Use Efficiency Obj. 4 – Reduce Reliance on Delta Obj. 5 – Optimize Use of Assets Obj. 8 – Improve Environmental Stewardship Obj. 9 – Improve Floodplain Mgmt. Obj. 10 – Preserve Water Quality Obj. 11 – Obtain Financial Assistance Obj. 12 – Improve Public Awareness
	Low	Tier 4 Obj. 6 – Prevent Land Subsidence	Tier 3	Tier 2
		Low	Medium	High
		Importance		

Schedule of Important Events to Complete Mojave IRWM Plan and Companion Documents

Mojave Integrated Regional Water Management Plan

May

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
28	29	30	1	2	3	4
5 Conference Call – Salt & Nutrient Management Plan (SNMP) – Discuss Draft SNMP timeframe	6	7	8	9	10	11
12 Post <i>IRWM Plan Public Review Draft</i> and Material for Stakeholder Meeting #8 to website	13	14	15	16	17	18
19 Stakeholder Meeting #8 – Present and Discuss Public Review Draft of <i>IRWM Plan</i> Discuss topics for <i>GWMP</i>	20	21	22	23	24	25
26	27	28	29	30	31	1

June

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
26	27	28	29	30	31	1
2 Comments Due for Public Review Draft of <i>IRWM Plan</i>	3	4	5	6	7	8
9 Issue Public Notice for NOI to Adopt <i>IRWM Plan</i>	10	11	12	13	14	15
16 Post Final <i>IRWM Plan</i>	17	14	15	16	17	18
23 Proposed Stakeholder Meeting #9 — Present Final <i>IRWM Plan</i> and discuss adoption; Discuss draft GWMP if needed	24 Ask RWMG and Project Proponents to adopt <i>Mojave IRWM Plan</i> at their earliest convenience	25	26 <i>MWA to consider adoption of IRWM Plan at Board of Director's Meeting</i>	27	28	29
30	1	2	3	4	5	6

July

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
30	1	2	3	4	5	6
7 Post Draft SNMP to website	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

DWR Prop 84 Emergency Drought Funding Project Recommendations

Mojave Integrated Regional Water Management Plan

Potential Prop 84 Grant Drought Projects

<p>Tier 2 (L,H)</p>	<p>Tier 1 (M,H)</p>	<p>Tier 1 (H,H)</p> <p>GRI = 1</p> <p>18R – Commercial / Industrial / Multi-Family Cash for Grass Program</p> <p>60R – Reorganization between 2 Small Water Agencies (BDVWA and CSA 70 Zone W-1 [Landers])</p> <p>92R – Wastewater Reclamation Project (Hi-Desert WD)</p> <p>93 – Apple Valley & Hesperia Subregional Water Reclamation Facilities - VVWRA</p> <p>1011 – Antelope Valley Wash / Rancho Basin Recharge Ponds</p> <p>GRI = 2</p> <p>19 – Conceptual Planning for Hinkley’s Community Drinking Water System</p> <p>32 – Helendale CSD Tertiary Treatment Upgrade</p> <p>95 – Adelanto Pearmain Relief Sewer Line</p> <p>106 – Sheep Creek Recharge Basin & Two Wells</p> <p>116 – Replacement Water Supply for Perchlorate / Nitrate Affected GW – Barstow Area</p> <p>1003 – Assistance Program for Small Drinking Water Systems</p> <p>1004 – Baja Sustainability Initiative #1 (Ag Water Conservation & Base Annual Production Right Acquisition Program)</p> <p>1012 – Cedar Street / Bandicoot Detention Basin (City of Hesperia)</p>
<p>Tier 4 (L,M)</p>	<p>Tier 3 (M,M)</p> <p>GR=2</p> <p>57 – Recycled Water Distribution System (City of Hesperia)</p>	<p>Tier 2 (H,M)</p> <p>GRI=1</p> <p>13R – Camp Cady: Tamarisk Removal & Riparian Restoration Program</p> <p>118 – Weather Based Irrigation / Completion of Demonstration Garden Project (Barstow CC)</p> <p>1001 – Sewer Lift Station or Reverse Osmosis Treatment Plant (City of Victorville)</p> <p>1006 – Capital Water Main Replacement Program (Hi-Desert WD)</p>

Potential Prop 84 Grant Drought Projects

		<p style="text-align: center;">GRI=2</p> <p>21 – Dairy Nitrate Reduction 34 – Hydroelectric Facility at Deep Creek for R3 Wells 49 – Mojave River Walk Trail 65 – State Water Project Utilization & Efficiency Strategy 72 – Twentynine Palms Fluoride Treatment Plant Expansion 1009 – Baja Sustainability Initiative #3 (Channel Dredging, Flood Control, Riparian Protection & Vegetation Removal) 1010 – Joshua Basin WD CUWCC Compliance 1014 – Water University 1015 – SB County Integrated Flood Projects 128 – Transition Zone Water Quality Study 129 - Well Abandonment 130 - Sewer Lift Station Nos. 1 and 3 Improvements</p>
<p>Tier 4 (L,L)</p>	<p style="text-align: center;">Tier 4 (M,L)</p> <p style="text-align: center;">GR=3</p> <p>31 – Helendale CSD – WWTP Effluent Distribution System</p>	<p style="text-align: center;">Tier 3 (H,L)</p> <p style="text-align: center;">GR=3 from (H,H)</p> <p>3R – Ames/Reche GW Storage & Recovery Program – Phase II Expansion 22 – Deep Creek Off-River Recharge and Storage Basins 29 – Forks Dam Storm Water Detention 35 – Indian Cove Stormwater Capture & Recharge 42R – Johnson Valley Pressurized Water System 54 – Oro Grande Wash GW Recharge Project 56R – Alto Subarea Regional Aquifer Storage & Restoration (ASR2) 62R – Water Conservation Ordinance 66R – State Water Project Water Treatment Plant with R3 73 – Twentynine Palms GW Protection Plan Septic System Mgmt. Element (SSME) 74R – Water Infrastructure Restoration Program: Pipeline Installation / Replacement (Bighorn-Desert View) 94R – Fluoride and Arsenic Treatment (City of Adelanto) 101 – Cushenbury Flood Detention Basin 102 – Local Wastewater Treatment Plant (Lucerne) 103 – Lucerne Valley Recharge Ponds 1002 – Policies Requiring Mods to the Mojave Basin Area Judgment 1007 – Baja Sustainability Initiative #2 (Baja Major</p>

Potential Prop 84 Grant Drought Projects

	<p>Storm Diversion Network) 1013 – Baja Sustainability Initiative #4 (Well Assistance Program)</p> <p style="text-align: center;">GRI = 3 from (H,M)</p> <p>27 – Dry Well Installation Program (Town of Apple Valley) 36R – Infrastructure Improvement Projects (Joshua Basin) 38R – Joshua Basin WD Central WW Treatment Plant 40R – Joshua Basin WD Graywater & Rainwater Harvesting 41R – Joshua Basin WD Stormwater Recovery 58 – Regional Aquifer Recharge Capacity 59 – Regional Flood Control / Flood Management Plan 63 – Sheep Creek Wash Storm Water 64 – Silver Lakes Assoc. Stormwater Debris Retention Basin 68R – Storm Water Retention and Percolation in Hondo Wash Ruby Wash 82 – Wrightwood Imported Water 86 – Alta Loma Reservoir Replacement 97 – Adelanto Reclaimed Water Delivery Infrastructure 98R – Rehabilitation of Sewage Lift Station (City of Adelanto) 105 – Wrightwood Sewer Plan 115 – Land & Water Rights Acquisition (California Dept. of Fish & Wildlife) 117 – Water Supply and Quality (San Bernardino County Special Districts Dept.) 121 – Rehabilitate pre-1960 Pipelines (Lake Arrowhead CSD) 122 – Effluent Outfall Replacement Project (Lake Arrowhead CSD) 125 – Gage Tributary MWA Washes 1005 – Regional Demonstration Garden Program – Multiple Locations 1008 – R-Cubed Enhanced Purveyor Supply System</p>
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Projects that are highlighted indicate those being recommended by the Project Team for consideration for inclusion in an application for drought grant funds.

Sandra Carlson

From: Logan Olds <lolds@vwra.com>
Sent: Tuesday, April 29, 2014 7:26 AM
To: Joanne James; Kathy Cortner; Yvonne Hester; Anna Garcia; Brian Hammer; Tony Winkel; Matthew Howard; Kimberly Cox; jethayhurst@san.rr.com; chuckb@sisp.net; johnsonfarming@gmail.com; bobs@hdwd.com; mplaziak@waterboards.ca.gov; tthornton@cityofhesperia.us; bdvwa2@mindspring.com; fakcoate@msn.com; Mary Lou Cotton; Sandra Carlson; marks@migcom.com; 'kkirby@kirbycg.com'; esmeraldag@migcom.com; elin@toddengineers.com; Dgomes2@slb.com; hzamora@dpw.sbcounty.gov; pstanin@toddengineers.com; raselby@hotmail.com; Katherine Beyer; Lance Eckhart
Cc: Mike Podegracz (City of Hesperia) (mpodegracz@cityofhesperia.us)
Subject: RE: Prop 84 Drought Grant Funding Planning for Mojave Region Webinar

Hello All,

I will be at the CWEA conference in Santa Clara wed-fri and will likely be unable to participate in the call. What I would like to do is take a moment and lobby for a particular project to be moved to the Tier One category from Tier Two. The project is the City of Hesperia Recycled Water Distribution Pipeline. As you may recall I argued for this project to be a Tier One project but was overruled because the City had not made any forward progress. That situation has changed significantly.

Please consider the following:

1. Mike Podegracz, Georgia Lantsberger and I traveled to Sacramento to meet with the SWRCB Division of Financial Assistance two weeks ago to aid them in their application for a 1% Recycled Water SRF Loan.
 - a. Hesperia is on track to submit their loan application and receive approval this calendar year.
 - b. Based on our initial discussion their project could begin construction in the second quarter of next calendar year.
 - c. The subregionals will have been in construction since the fourth quarter of this calendar year
2. VVWRA has received 3M of Prop 84 funds for our subregional projects
3. We go to bid for construction in late May, we are within the 30 day window today.
4. VVWRA and Hesperia want this pipeline so that the water is not just disposed of by percolation. It could be used for irrigation at a number of sites.
 - a. Hesperia has developed a great map showing where the pipeline would be constructed and what sites it WILL serve.
5. The subregionals are a Tier One project therefore associated facilities should be as well.

I urge you to re-examine the ranking of the Hesperia Recycled Water Distribution Pipeline for these unique reasons and allow it to move forward as part of the grant application.

If you need a formal letter citing the points above please let me know.

Thank You

Logan Olds
General Manager

20111 Shay Road
Victorville CA 92394

Sandra Carlson

From: John Leveillee - City Engineer <jleveillee@cityofhesperia.us>
Sent: Wednesday, May 07, 2014 2:21 PM
To: Tim Gobler (TGobler@MojaveWater.org); kbrill@mojavewater.org; Sandra Carlson
Cc: Joanne James <jjames@mojavewater.org> (jjames@mojavewater.org); Mike Podegracz - City Manager; Scott Priester - Director of Development Services; Logan Olds (lolds@vwwra.com)
Subject: Prop 84 Emergency Drought Grant Application

Tim,
The City of Hesperia would like to formally request that our Reclaimed Water Distribution System project be included in the suite of projects considered for an application under the Prop 84 Emergency Drought Grant process. The City understands that the Mojave Water Agency will act as the applicant for the project and that the City will be responsible for the costs incurred by the consultant to prepare the application (estimated at \$16,000). In addition, City staff has to provide the consultant with the required information for the project, and complete the Project Finance Questionnaire prior to May 15th.
The City further understands that the project is required to be under construction by April 1, 2015, and is prepared to meet that deadline.
Please let us know if there are any questions.

John R. Leveillee
City Engineer
Phone 760.947.1451
Fax 760.244.2515

Summary of Requested Review, Comments and Input

Mojave Integrated Regional Water Management Plan

Thank you for helping develop the Mojave IRWM Plan. Your input is appreciated and essential to development of a successful and meaningful document. If you would like to provide comments or suggestions on the Public Review Draft of the Mojave IRWM Plan please send your comments to the Plan Development Team by **Monday, June 2, 2014** to comments@mywaterplan.com on the following items (when submitting comments, please submit as a Word document or as email text with the handout # or section #, page #, and paragraph # included for each comment.):

Public Review Draft of the Mojave IRWM Plan

- Have you identified any factual errors in the draft Mojave IRWM Plan? If so, what specific content do you believe is incorrect and why? Please provide backup information to support corrections if possible.
- Do you have any suggestions to improve the Draft Mojave IRWM Plan? If so, what would you modify/add/delete and why? Please be specific.
- Do you agree with the ranking of the climate change vulnerabilities listed in Section 4: Objectives and summarized in Handout #4? If not, what would you modify/add and why? Please be specific.

If you would like to provide comments on the Draft Groundwater Management Plan TOC and Section 1 posted on the project website (mywaterplan.com) please submit your comments by **Monday, May 26, 2014** to comments@mywaterplan.com.

- Do you have any suggestions to improve the Draft GWM Plan? If so, what would you modify/add/delete and why? Please be specific.