

Coachella Valley Integrated Regional Water Management Planning Partners

**Wednesday November 9th
10:00 a.m. – 12:00 p.m.**

**Coachella Valley Water District
75-515 Hovley Lane East
Palm Desert, CA**

AGENDA

Meeting Objectives:

- A. Updates on Coachella Valley IRWM Program
- B. Overview of DAC Solicitation
- C. Overview of Planning Grant
- D. Updates on Proposition 1 IRWM Program

Agenda:

1. Welcome and Introductions
2. Coachella Valley IRWM Program Updates
 - a. Project Highlight: MSWD Groundwater Protection Program
3. 2016 DAC Solicitation
 - a. Program Overview
 - b. Coachella Valley Actions
4. 2016 Planning Grant Submittal
5. Proposition 1
 - a. Current Status of IRWM Program
 - b. Other Upcoming Grants
6. Questions and Comments



Coachella Valley
Regional Water Management Agency







**Coachella Valley Integrated
Regional Water Management
Program**

Planning Partners Meeting
November 9, 2016



Agenda


- Welcome and Introductions
- Coachella Valley IRWM Program Updates
- 2016 DAC Solicitation
- 2016 Planning Grant Submittal
- Proposition 1 IRWM Program












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Proposition 84 Summary

- The Coachella Valley IRWM Region received six grants under Proposition 84
- Total Grant Award: over \$18 million
- Total DAC Grant Award: over \$8 million (45%)













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Proposition 84 Summary

Grant Solicitation Name	Number of Projects Funded	Total Grant Award	Current Status
Planning Grant	1	\$1,000,000	Complete
DAC Outreach Grant	1	\$500,000	Complete
Implementation – Round 1	4	\$4,000,000	Nearing Completion (2017)
Implementation – Round 2	8	\$5,240,000	Underway
Implementation – Round 3	2	\$5,270,636	Underway
Implementation – Round 4	6	\$2,361,627	Contracting
<i>Proposition 1 DAC Involvement</i>	<i>3</i>	<i>\$1,118,030</i>	<i>Application Underway</i>
TOTAL	25	\$19,490,293	--














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Project Highlight

- Mission Springs Water District Groundwater Protection Program














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DAC Involvement Solicitation

- For activities that involve disadvantaged communities (DACs), economically distressed areas (EDAs), or underrepresented communities
- Focus in the Coachella Valley is to fund project development activities that will lead to projects that will leverage implementation funding:
 - Planning, engineering, environmental, permitting, design
- Timeframe: complete within 3 years of grant contracting

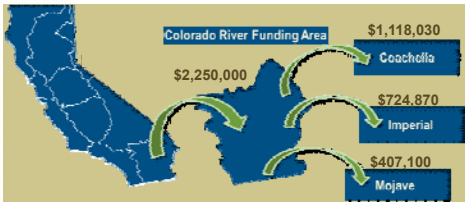







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CVRWMG
Colorado River Water Management Group

DAC Involvement Solicitation

- One joint proposal from Colorado River Funding Area
 - Regions met and agreed upon a funding split
- \$2.25M available for the Colorado River Funding Area:



Region	Funding Amount
Colorado River Funding Area (Total)	\$2,250,000
Coachella	\$1,118,030
Imperial	\$724,870
Mojave	\$407,100

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CVRWMG
Colorado River Water Management Group

DAC Involvement Solicitation in Coachella Valley

- CVRWMG Developed Draft Scoring Criteria: May 2016
- Coachella Valley Call for Projects: June 1 – July 1, 2016
- Planning Partners Meeting: June 14
 - Discussed solicitation and provided an opportunity to comment on draft scoring criteria
- Three high-priority projects selected for funding




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CVRWMG
Colorado River Water Management Group

DAC Involvement Solicitation in Coachella Valley

- Project 1: Chromium-6 Treatment Facilities Design and Permitting
 - Project Sponsor: Coachella Water Authority (CWA)
 - Grant Funding: \$372,677



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DAC Involvement Solicitation in Coachella Valley


- Project 2: DAC Design and Environmental Planning
 - Project Sponsor: Coachella Valley Water District (CVWD)
 - Grant Funding: \$372,676



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DAC Involvement Solicitation in Coachella Valley



- Project 3: Groundwater Protection Program – Areas H & I
 - Project Sponsor: Mission Springs Water District (MSWD)
 - Grant Funding: \$372,677




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2016 Planning Grant

- Comprehensive update to the 2014 Coachella Valley IRWM Plan:
 - Updates per 2016 IRWM Guidelines
 - Development of a Functionally Equivalent Stormwater Resources Plan
 - Governance Updates
- Update will maintain eligibility for projects to receive grant funding
- Grant Request: \$211,982


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Proposition 1 IRWM Program

- Planning Grant: December 2016 – December 2018
- Implementation – Round 1: December 2018
- DAC Solicitation: January 2017 – January 2020
- Implementation – Round 2: January 2020

Reminder: Coachella Valley Database Always Open, and CVRWG is Available for Project Discussions




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Proposition 1 IRWM Program - Implementation

- IRWM is focused on multiple benefits:
 - The more water-related benefits project achieves, the more points it will score
 - TIP: Focus on IRWM Objectives
- IRWM is focused on maximizing benefits:
 - The more people or communities that benefit from the project, the more points it will score
 - TIP: Determine potential partnership opportunities to maximize area of benefit
- IRWM is focused on quantifying benefits:
 - Supporting documentation that validates claimed benefits
 - TIP: Provide planning documents or other information that validates claimed benefits




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Proposition 1 IRWM Program - Implementation

Coachella Valley IRWM Plan Objectives

- Provide reliable water supply for residential and commercial, agricultural community, and tourism needs.
- Manage groundwater levels to reduce overdraft, manage perched water, and minimize subsidence.
- Secure reliable imported water supply, including restoring/improving reliability of State Water Project supply and securing other imported water supplies.
- Maximize local supply opportunities, including water conservation, water recycling and source substitution, and capture and infiltration of runoff.
- Protect groundwater quality and improve, where feasible.
- 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.



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Proposition 1 IRWM Program - Implementation

Coachella Valley IRWM Plan Objectives

- G. Preserve the water-related local environment and restore, where feasible.
- H. Manage flood risks, including current acute needs and needs for future development.
- I. Optimize conjunctive use of available water resources.
- J. Maximize stakeholder involvement and stewardship in water resource management.
- 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.

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Proposition 1 IRWM Program

Step 1: Go to www.cvrwmg.org

Step 2: Go to "Projects" Tab

Step 3: Log Into Project Database

Questions?
Contact Crystal Benham: cbenham@mcwater.com; 858-875-7421

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Proposition 1 Other Grant Programs

- DWR Sustainable Groundwater Planning Grant: \$90 million
 - Projects that develop and implement sustainable groundwater planning and projects
 - Anticipated release: December 2016/January 2017
- DWR Water Desalination Grant: \$49 million
 - Planning, design, and construction of water desalination facilities for brackish and ocean water
 - Primary goal is to create new or alternative potable water supplies
 - Anticipated release: December 2016/January 2017

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2016 Disadvantaged Community (DAC) Involvement Grant

Coachella Valley Overview

Project 1: Chromium-6 Treatment Facilities Design and Permitting

- Project Sponsor: Coachella Water Authority (CWA)
- Grant Funding: \$372,677
- Project Need and DAC Benefits:
 - CWA is a severely disadvantaged community (average income is \$37,580) that must comply with chromium-6 water quality standards.
 - Currently, annual fixed charges to customers are 1.12% of the total MHI of residents.
 - Compliance will increase the annual fixed charges to 2.8% of the total MHI, which exceeds the recommended limit in California of 2.5%.
 - Project will provide direct water quality benefit to DAC residents, and decrease the significant cost burden to customers.
 - Project directly and actively involves DACs (through public meetings) to receive input and feedback on the proposed treatment system.

Project 2: DAC Design and Environmental Planning

- Project Sponsor: Coachella Valley Water District (CVWD)
- Grant Funding: \$372,676
- Project Need and DAC Benefits:
 - Project is an extension of work completed for the DAC Outreach Program.
 - Access to reliable drinking water and sewer services identified as a key concern for DACs, especially in the East Valley.
 - CVWD has been working with stakeholders in the eastern Coachella Valley to identify high-priority projects for connection to the municipal water and sewer system.
 - Partners include: Pueblo Unido CDC, Leadership Counsel for Justice and Accountability
 - Project would complete preliminary engineering, design, and environmental work for projects, which would allow them to be eligible for construction funding via the USDA or other funding streams.

Project 3: Groundwater Protection Program – Areas H & I

- Project Sponsor: Mission Springs Water District (MSWD)
- Grant Funding: \$372,677
- Project Need and DAC Benefits:
 - Groundwater quality is impacted in MSWD’s service area due to septic systems. Area has been identified as having high nitrate levels by the Regional Water Quality Control Board.
 - Nitrates and bacteria in septic discharges also threaten the local hot water aquifer, which is the basis for the area’s economy.
 - MSWD’s service area is severely disadvantaged, and costs to connect to the sewer system are significant for residents.
 - Project will provide funding for plans, specifications, estimates, and environmental documentation/permitting to alleviate economic burden to local DAC residents.
 - Project directly involves residents, as MSWD is also working to form an assessment district in the area to provide local funding for the project.