

# **Coachella Valley Integrated Regional Water Management Planning Partners**

**Tuesday June 14, 2016  
1:30 – 4:30 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. Updates on Proposition 1 IRWM Program
- C. Overview of DAC Solicitation Opportunity and Coachella Valley Priorities
- D. Grant Workshop for DAC Solicitation

### **Agenda:**

- 1. Welcome and Introductions
- 2. Coachella Valley IRWM Program Updates
- 3. Updates on Proposition 1 IRWM Program
- 4. DAC Grant Workshop
  - a. Overview of DAC Issues and Needs in the Coachella Valley
  - b. Discussion of Eligible Projects and Project Competitiveness
  - c. Discussion of Contracting Requirements
  - d. Open Q&A and Discussion Session

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**Coachella Valley Integrated Regional Water Management Program**

**Planning Partners Meeting**  
June 14, 2016

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### Agenda

- Welcome and Introductions
- Coachella Valley IRWM Program Updates
- Updates on Proposition 1 IRWM Program
- DAC Grant Workshop



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### Proposition 84 Summary

- The CVIRWM 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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**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 2 years of grant contracting

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**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:

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**Defining a DAC, EDA, and Underrepresented Community**

- Disadvantaged Community (DAC):** Communities with Median Household Income (MHI) less than \$48,875.
- Economically Distressed Area (EDA):** Communities that meet all of the following:
  - MHI <\$51,930
  - Reasonably isolated area or municipality with population <20,000 persons or rural county
  - Financial hardship, unemployment of 9.5% or higher, or low population density
- Underrepresented Communities:**
  - Communities traditionally underrepresented in IRWM (e.g., small community water systems)
  - Not necessarily an economic criterion

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## Eligibility Requirements

- Project Sponsor:
  - Public agency
  - Non-profit organization with 501(c)(3) status
  - Public utility
  - Federally-recognized Indian tribe
  - State Indian tribe listed on the Native American Commission's Tribal Consultation list
  - Mutual Water Company








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## Eligibility Requirements

- IRWM Plan
  - Project Sponsor must adopt 2014 Coachella Valley IRWM Plan
- Funding Match
  - No funding match requirement
- Schedule
  - Must be complete within 2 years of grant contracting (by Fall 2018)
- Project Benefits
  - Must benefit a DAC, EDA, or underrepresented community
- Project Type
  - Must address a DAC issue identified in the region's IRWM Plan

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## Eligible Project Types

DWR has defined eligible project types as:

Project Type	
Technical assistance	Governance Structure
Needs assessments	Community outreach
Project development activities: Engineering, CEQA, Permits	Education
Site assessment	Facilitation
Engagement in IRWM efforts	Enhancement of DAC aspects in IRWM Plans

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## Overall Schedule

Current Anticipated Schedule:

- Coachella Valley Call for Projects: June 1 – July 1, 2016
- Project Interviews: July 13<sup>th</sup>
- Colorado River Funding Area Meeting: July 20<sup>th</sup>
- DWR Funding Area Meeting: July or August
- Submit Application to DWR: September
- Awards Completed by DWR: October



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## Purpose of this Workshop

- Discuss the Coachella Valley IRWM Program's DAC needs
- Discuss the types of projects that can be funded
  - Focus on how to increase project competitiveness
- Identify key funding and contracting expectations
- Answer questions about funding and next steps



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## DAC Issues and Needs in Coachella Valley

- IRWM Program is focused on funding for water resources: project must address a water resources-related need of a DAC, EDA, or underrepresented community
  - **Disadvantaged Community (DAC):** Communities with Median Household Income (MHI) less than \$48,875.
  - **Economically Distressed Area (EDA):** Communities that meet all of the following:
    - MHI <\$51,930
    - Reasonably isolated area or municipality with population <20,000 persons or rural county
    - Financial hardship, unemployment of 9.5% or higher, or low population density
  - **Underrepresented Communities:**
    - Communities traditionally underrepresented in IRWM
    - Not necessarily an economic criterion



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## DAC Issues and Needs in Coachella Valley

- Five major issues identified in Coachella Valley IRWM Plan:
  - Drinking water quality
    - Example: arsenic or hexavalent chromium treatment
  - Adequate wastewater treatment and disposal
    - Example: retrofitting failing onsite septic systems
  - Access to municipal services
    - Example: connecting a DAC with water supply issues to a municipal water system
  - Onsite flooding
    - Example: creating detention basins to hold wet weather flows
  - Cost of water and sewer services
    - Example: projects that increase water affordability, such as water conservation

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## Scoring Overview

- Project scoring process outlined in Coachella Valley IRWM Plan:
  - Step 1: numeric scoring (quantitative)
  - Step 2: project vetting (qualitative)
- Overall goal: ensure projects meet DWR requirements and needs of the Coachella Valley

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## Quantitative – Project Scoring

Principals of IRWM Planning	Priorities of the Coachella Valley	Project Feasibility
<ul style="list-style-type: none"> <li>• Address Multiple IRWM Plan Objectives</li> <li>• Integrates Multiple Resource Management Strategies</li> <li>• Addresses a Statewide Priority</li> <li>• Linked to Other Projects</li> <li>• Involves More than One Partner</li> </ul>	<ul style="list-style-type: none"> <li>• Optimizes Water Supply Reliability</li> <li>• Protects or Improves Water Quality</li> <li>• Manages Flood Risks</li> <li>• Optimizes Conjunctive Use of Surface and Groundwater Supplies</li> <li>• Directly Benefits Severely DACs</li> <li>• Maximizes Stakeholder Involvement and Stewardship in Water Resource Management</li> </ul>	<ul style="list-style-type: none"> <li>• Identified in Existing Plan</li> </ul>
Total of 70 Points	Total of 120 Points	Total of 10 Points

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## Qualitative – Project Selection Consideration

Qualitative Criteria Considered

- Multiple Benefits
- Economic Feasibility (is project implementable)
- Technical Feasibility
- Status of Project
- Strategic Considerations
  - Clear benefit to DAC, EDA, or underrepresented community
  - Address critical DAC/EDA/underrepresented community need identified in IRWM Plan
  - Lead to implementation
  - Feasibility of project completion within two-years
- Geographic Balance
- Community Impact

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## Eligible Projects

- Solicitation is for planning activities
- Priority in Coachella Valley is to fund project development activities that will lead to implementation projects
  - Example: DAC has an onsite well that is above drinking water quality standards for hexavalent chromium
    - Completing design plans and environmental documents for a project that would connect the community to a nearby public water system
  - Example: EDA that has failing onsite sewer systems, but is located at a far distance from existing sewer system
    - Preparing program documents and plans to implement a rebate program to retrofit failing onsite septic system

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## How to Increase Competitiveness

- IRWM is focused on multiple benefits:
  - The more water-related benefits project achieves, the more points it will score
  - TIP: Focus on IRWM Objectives (see concept form)
- 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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## How to Increase Competitiveness

- Clarity is Key!
  - Make sure that the form clearly explains:
    - How the community that would benefit from the project qualifies as DAC/EDA/ underrepresented
    - How the project will address key IRWM-related issues for the community
    - How the project will meet IRWM objectives
  - Supporting information helps!
    - Work plan, budget, schedule
    - Supporting documents
    - Maps and/or pictures



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## Contracting Requirements

- IRWM grant funding through Department of Water Resources (DWR)
  - Applicants must be willing to work with DWR and IRWM Program in a timely manner
  - Must adopt 2014 Coachella Valley IRWM Plan
  - Public agencies must be in compliance with water-related regulations
- Funding comes with restrictions
  - No money spent prior to contract execution
  - Project must be completed within two years of contract execution
  - All spending must be in line with provisions of the contract
  - Ineligible activities and costs
    - Application preparation costs for funding not consistent with Proposition 1 IRWM funding
    - Meals not directly related to travel
    - Payment of stipends



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## Key Dates and Information

- \$1,118,030 available for Coachella Valley
- Project forms due by **July 1, 2016**
- Project interviews will be held on **July 13, 2016**
  - Time: 11:00 a.m. – 5:00 p.m.
  - Location: Coachella Valley Water District
- Any questions? Contact Crystal Benham:
  - Email: [cbenham@mcwater.com](mailto:cbenham@mcwater.com)
  - Phone: (858) 875-7421



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*Question and Answer Session*



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*Project Sponsor Coordination and Discussion*



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# Proposition 84 Summary

Funding Round	Grant Award	Status
Planning Grant	\$1,000,000	Complete
DAC Outreach Grant	\$500,000	Complete
Implementation Grant – Round 1	\$4,000,000	Underway
Implementation Grant – Round 2	\$5,240,000	Underway
Implementation Grant – Round 3 (Drought)	\$5,270,636	Underway
Implementation Grant – Round 4	\$2,361,627	Contracting with DWR
<b>TOTAL</b>	<b>\$18,372,263</b>	

## Implementation Grant – Round 1

### Project 1: Groundwater Quality Protection Program – Desert Hot Springs

- Sponsor: Mission Springs Water District
- Grant Award: \$2,010,000

### Project 2: Regional Water Conservation Program

- Sponsor: Coachella Valley Regional Water Management Group
- Grant Award: \$1,000,000

### Project 4: Short-Term Arsenic Treatment Project

- Sponsor: Pueblo Unido CDC
- Grant Award: \$550,000
- Benefits a small DAC

### Project 5: Oasis Gardens Mobile Home Park Septic-to-Sewer Conversion Program

- Sponsor: Coachella Valley Water District
- Grant Award: \$400,000
- Benefits a small DAC

## Implementation Grant – Round 2

### Project 1: Groundwater Quality Protection Program – Subarea D2

- Sponsor: Mission Springs Water District
- Grant Award: \$1,800,000

### Project 2: Non-Potable Water Use Expansion Program

- Sponsor: Coachella Valley Water District
- Grant Award: \$2,000,000

### Project 3: San Antonio del Desierto DAC Sewer Extension Project

- Sponsor: Pueblo Unido CDC
- Grant Award: \$740,000
- Benefits a small DAC

### Project 4: Torres-Martinez Avenue 64 Water Supply Connection Project

- Sponsor: Torres-Martinez Desert Cahuilla Indians
- Grant Award: \$155,000
- Benefits a small DAC

### Project 5: Salton CSD Surface Water Quality Protection Program

- Sponsor: Salton Community Services District
- Grant Award: \$95,612
- Benefits a small DAC

### Project 6: Chromium 6 Treatment and Compliance Project

- Sponsor: Coachella Water Authority and Indio Water Authority
- Grant Award: \$159,622

### Project 7: Recycled Water Program Development

- Sponsor: Coachella Water Authority, Indio Water Authority, Mission Springs Water District, and Valley Sanitary District
- Grant Award: \$244,766

# Proposition 84 Summary

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## Implementation Grant – Round 3

### **Disadvantaged Community Onsite Plumbing Retrofit Program**

- Sponsor: Pueblo Unido CDC, Leadership Counsel for Justice and Accountability, Coachella Valley Water District
- Grant Award: \$300,000
- Benefits a small DAC

### **Regional Turf Reduction Program**

- Sponsor: Coachella Valley Regional Water Management Group
- Grant Award: \$4,870,636

## Implementation Grant – Round 4

### **MSWD Water Supply Reliability Program**

- Sponsor: Mission Springs Water District
- Grant Award: \$919,196

### **Regional Turf Reduction Program**

- Sponsor: Desert Water Agency and Coachella Water Authority
- Grant Award: \$410,537

### **Regional Well Retrofit and Abandonment Program**

- Sponsor: Coachella Valley Water District
- Grant Award: \$253,283

### **DAC Septic Rehabilitation and Demand Reduction Project**

- Sponsor: Coachella Valley Water District
- Grant Award: \$253,283
- Benefits a small DAC

### **Torres-Martinez Septic to Sewer Conversion Project**

- Sponsor: Torres Martinez Desert Cahuilla Indians
- Grant Award: \$250,000
- Benefits a small DAC

### **Shady Lane Water and Sewer Connection Project**

- Sponsor: Coachella Water Authority
- Grant Award: \$250,000
- Benefits a small DAC

### Project Scoring Guide

Component	Criterion	Scoring Procedure <sup>1</sup>	Points Assigned	Weighting	Sub-total
1. Principles of IRWM Planning	A. Addresses Multiple IRWM Plan Objectives	Score based on # of objectives addressed	4+ objectives = 20 pts 3 objectives = 15 pts 2 objectives = 10 pts 1 objective = 5 pts	11%	70
	B. Integrates Multiple Resource Management Strategies	Score based on # of strategies employed	8+ strategies = 20 pts 6-7 strategies = 15 pts 4-5 strategies = 10 pts 2-3 strategies = 5 pts	11%	
	C. Addresses a Statewide Priority	Score is based on Yes/No response	Yes = 10 pts No = 0 pts	6%	
	D. Linked to Other Projects	Score is based on Yes/No response	Yes = 10 pts No = 0 pts	6%	
	E. Involves More than One Partner	Score is based on Yes/No response	Yes = 10 pts No = 0 pts	6%	
2. Priorities of the Coachella Valley	A. Optimizes Water Supply Reliability	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	120
	B. Protects or Improves Water Quality	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	
	C. Manages Flood Risks	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	
	D. Optimizes Conjunctive Use of Surface and Groundwater Supplies	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	
	E. Directly Benefits <u>Severely</u> Disadvantaged Communities	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	
	F. Maximizes stakeholder involvement and stewardship in water resource management*	Score is based on Yes/No response	Yes = 20 pts No = 0 pts	9%	
3. Project Feasibility	A. Identified in Existing Plan	Score is based on Yes/No response	Yes = 10 pts No = 0 pts	6%	10
				<b>Total</b>	<b>200</b>

\* New prioritization criterion based on input received by stakeholders on Objective J (refer to *Chapter 6, Objectives* for more information)

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CA Median Household Income (MHI) as of 2013 = \$61,094  
 85% of MHI = \$51,930  
 80% of MHI = \$48,875  
 60% of MHI = \$36,656

# Coachella IRWM Region Wide DAC, SDAC & EDA Map

Coachella Valley IRWM Region  
**Severe Disadvantaged Community Area (DAC) Criterion**

< 60% MHI

**Disadvantaged Community Area (DAC) Criterion**

< 80% MHI

**Economically Distressed Area (EDA) Criterion #1**

< 85% MHI, Pop <= 20K with UnEmp 2% > than CA Avg.

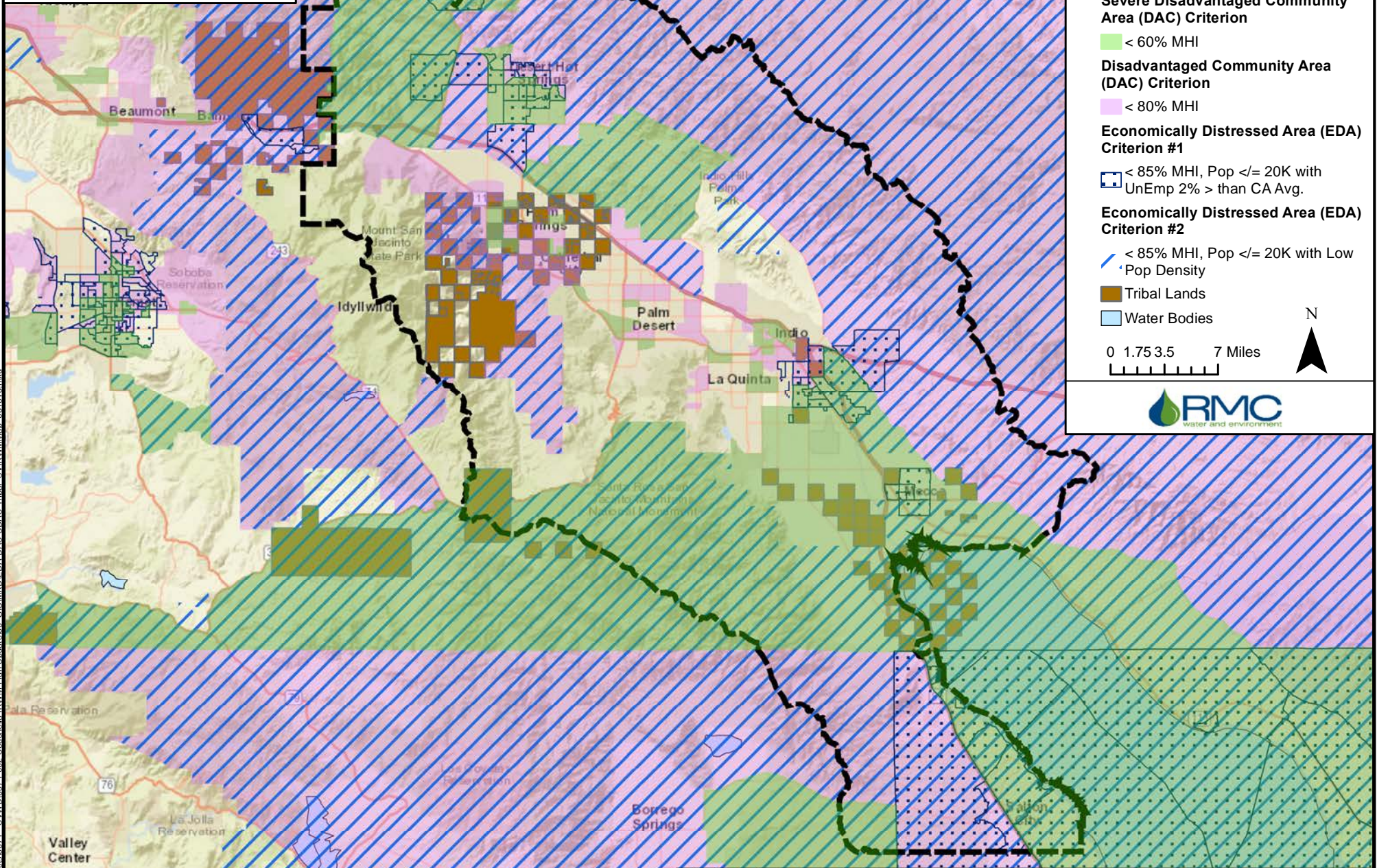
**Economically Distressed Area (EDA) Criterion #2**

< 85% MHI, Pop <= 20K with Low Pop Density

Tribal Lands

Water Bodies

0 1.75 3.5 7 Miles



Sources: U.S. Census American Community Survey (ACS) 5-Year Data: 2009 - 2013; DWR EDA and DAC Mapping Tools - <water.ca.gov/irwm/grants/resources\_eda.cfm> & <water.ca.gov/irwm/grants/resources\_dac.cfm>; CVAG; ESRI

VRMCSD\Projects\0574 - C:\V\0574\002 Coachella IRWM Plan Update\03\_GIS\MIXED\EDA\_DAC\_SDAC\_Tribal\_CVIRWMMap\_061316.mxd