

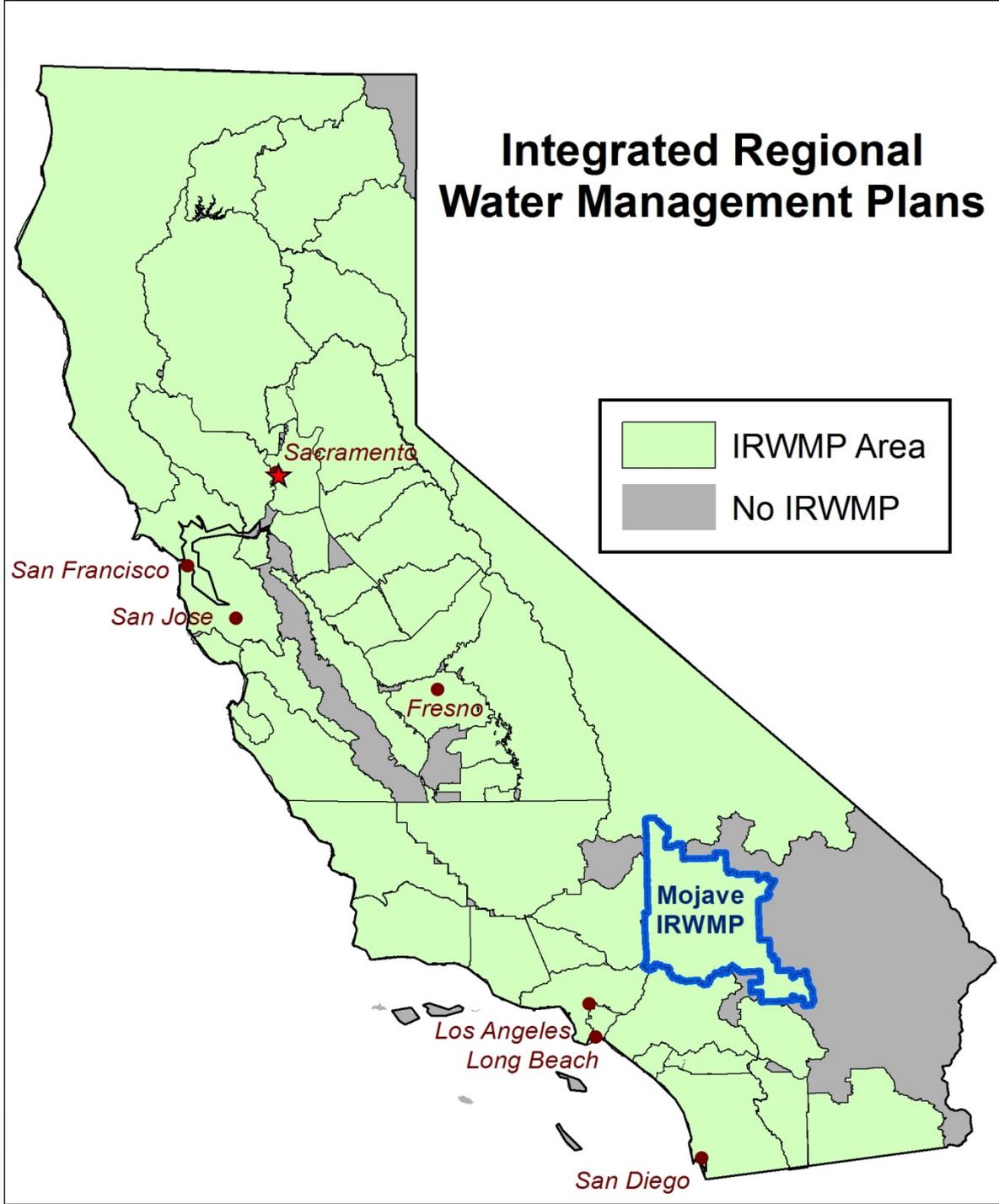
Integrated Regional Water Management Plans and Disadvantaged Communities...

Bridging the Gap...

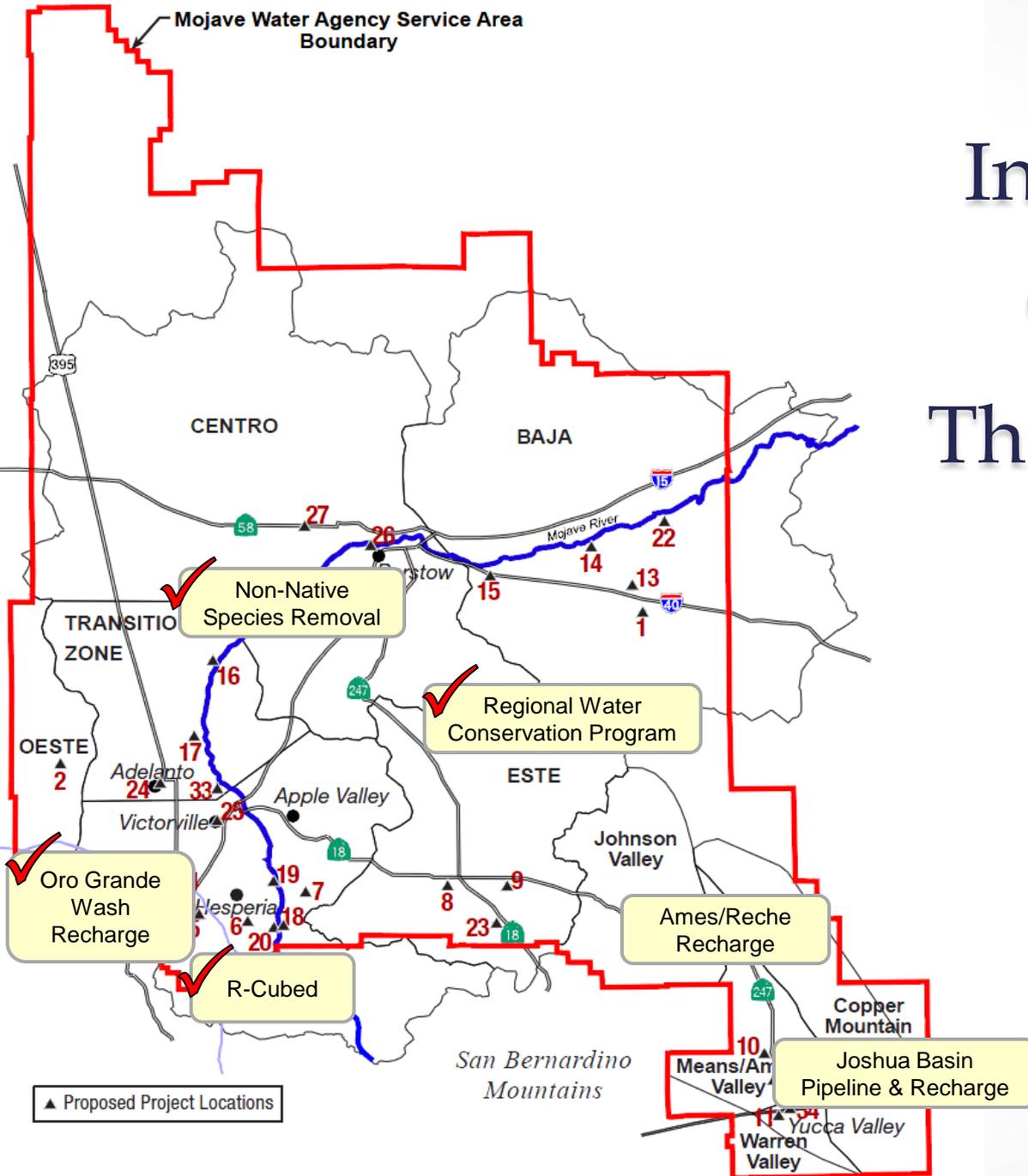
By

Lance Eckhart – Mojave Water Agency

Integrated Regional Water Management Plans Have Become the Planning Backbone in California



Investments by CA and Fed Through IRWMP Process



Since 2004 IRWMP, the region has received over \$50M in state and federal grants

Funding Source	Prop 50	Prop 84	USBR	NRCS	US EPA	Total
R-Cubed	\$24M		\$10.8M			\$34.8M
Oro Grande Recharge			\$4.1M			4.1M
IRWMP Planning			\$.1M			
Non-Native Species	\$250K			\$1.7M		\$1.95M
Water Conservation	\$250K	\$2M				\$2.25M
Joshua Basin Recharge		\$3M			\$290K	\$3.29M
Hi-Desert WD		\$3M				\$3M
VVWRA		\$3M	\$2M			\$2M
TOTAL	\$24.5M	\$11M	\$17M	\$1.7M	\$290K	\$54.5M

New DWR IRWMP

Guidelines

- New Elements
 - Integrated Flood Management
 - Climate Change
 - *DAC Outreach*
- Response to Earlier Criticism (e.g. Prop. 50)
- Acknowledgment of “Accumulated Opportunity”
- Locals to Figure Out How to Bridge the Gap



Guidelines

2014 IRWM Drought Solicitation
Integrated Regional Water Management
Implementation Grant Program
Funded by Proposition 84



The Natural Resources Agency
Department of Water Resources
Division of Integrated Regional Water Management

June 2014



HELP PLAN WATER PROJECTS AND PROGRAMS FOR OUR REGION

LUCERNE VALLEY
 Tuesday, June 4 @ 5:00 p.m.
 Lucerne Valley Senior Center
 10431 Allen Way (behind library)

VICTORVILLE
 Thursday, June 6 @ 6:30 p.m.
 Victorville City Hall, Conf. Rm. D
 14343 Civic Dr.

PIÑON HILLS
 Monday, June 10 @ 6:30 p.m.
 Piñon Hills CSD
 10433 Mountain Ave.

BARSTOW
 Wednesday, June 5 @ 7:00 p.m.
 Barstow Senior Center
 555 Melissa Ave.

NEWBERRY SPRINGS
 Saturday, June 8 @ 1:00 p.m.
 Newberry Springs Community Center
 30884 Newberry Rd.

HELENDALE
 Tuesday, June 11 @ 6:30 p.m.
 Helendale CSD
 26540 Vista Rd., Ste. C

YUCCA VALLEY
 Wednesday, June 12 @ 6:30 p.m.
 Yucca Valley Senior Center
 57090 Twentynine Palms Hwy.

WE NEED TO HEAR FROM YOU

Are you concerned about...

- Your water quality?
- Availability of water in the desert?
- Flood management?
- Water rights?
- Cost of water resources?

If so, please join us to share your ideas.

Currently, five local water agencies have joined together as the Regional Water Management Group to update the 2004 Mojave Integrated Regional Water Management Plan.

What does this mean to you? It's the road map for a long-term balanced water supply for our region, and through this process funds may become available to help develop projects and programs to meet your community's water needs.

But to truly address your community's needs,
WE NEED TO HEAR FROM YOU!

Join us at one of these meetings or visit our website at

mywaterplan.com

For more information call: (760) 946-7000

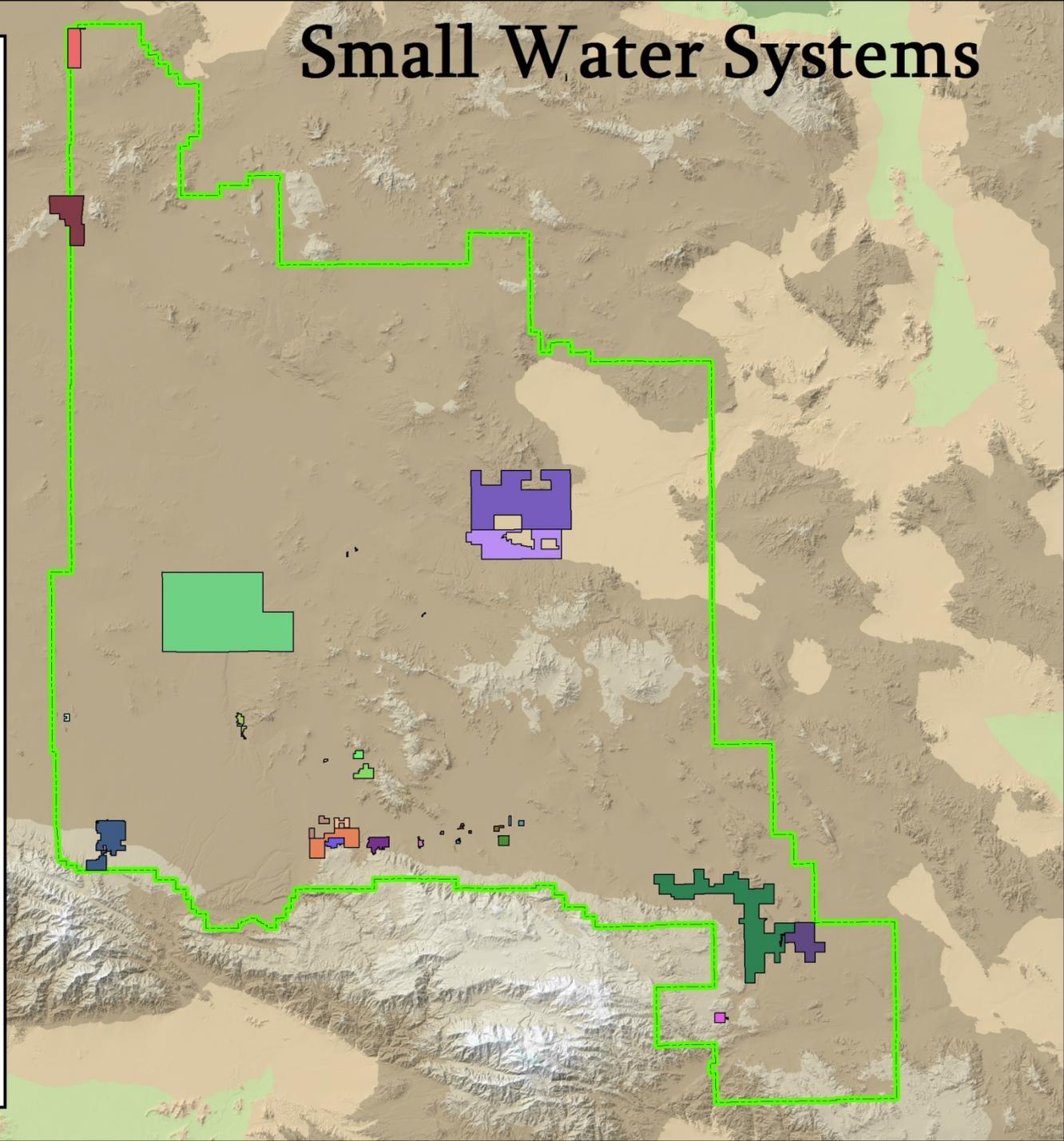
DACs and Severely DACs Dominate the Region

Outreach and Engagement Different than Before



Small Water Systems

- Apple Valley Foothill County Water District
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IRWM Adopted Objectives

Plan Objectives Arranged by Priority

Urgency	High	Tier 2	Tier 1	Tier 1 Obj. 1 - Balance Supply & Demand Obj. 3 - Maintain Stable GW Obj. 7 - Support & Assist DACs
	Medium	Tier 3	Tier 3 Obj. 8 - Improve Environmental Stewardship 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. 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		

Together, we're securing water for today and tomorrow...

If Support for DACs is so
Important....

Where is the Help?

Money is Available, So What is the Disconnect?

- DACs Traditionally Have Hard Time With "The System"



To date, Congress has provided California with \$1.5 billion to capitalize the Safe Drinking Water State Revolving Fund. States are required to make **timely loans or grants** using all available drinking water funds to eligible water systems for necessary projects, and **California has failed to meet this standard**. Additionally, the California Department of Public Health has issued loans or grants to many projects which are not "shovel ready", resulting in **funds not being paid out for years**. As of October 2012, the drinking water fund had an unspent balance of \$455 million in federal funds. This sum is the **largest unliquidated obligation of any state in the nation**.

Local Project Management Lacking

Department of Public Health has not accurately accounted for revenue from ongoing loan repayments into the fund. These revenues add at least \$260 million in loan capacity that has not yet been committed. At the same time, many of California's critical drinking water infrastructure needs remain unmet. According to the EPA's most recent national assessment of public water system infrastructure, California needs \$39 billion in capital improvements through 2026 for water systems to continue to provide safe drinking water to the public. Given this tremendous need, it is crucial that California fully utilize the Safe Drinking Water State Revolving Fund.

The Safe Drinking Water Act, passed by Congress in 1974, is the main federal law that ensures the quality of Americans' drinking water. In 1996, Congress established and funded the DWSRF program for states to provide low interest loans and grants to eligible water systems for design and construction of infrastructure to help systems comply with national drinking water standards. Consistent with the priorities of the Safe Drinking Water Act, states can provide additional subsidies to communities with the greatest economic need.



How To Use the Integrated Process to Connect to DACs

- Enlist the Plan's Stakeholder Group
- Develop a Team
- Governance
- Look for Partners
- Invest in the Process

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Implementation Support Team Subcommittee for Small Systems and Economically Disadvantaged Communities Charter

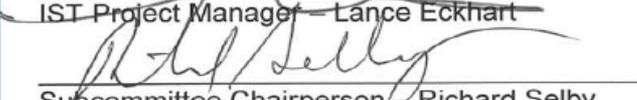
The Implementation Support Team (IST) was created as part of the Mojave Integrated Regional Water Management (IRWM) Plan to provide ongoing oversight for the implementation of the Plan. The IST has decided to establish a subcommittee to address the needs of small water systems which include any agency involved in water resources (Small Systems) and economically disadvantaged communities (DACs).

Now therefore, the Implementation Support Team and Small Systems/DACs subcommittee members agree that:

1. The Small Systems and Economically Disadvantaged Communities Subcommittee shall, to the best of its ability, represent the broad geography and diverse needs of small water systems and economically disadvantaged communities throughout the IRWM Plan boundaries.
2. The Subcommittee shall consist of at least one (1) member appointed from the IST who shall serve as the chairperson of the subcommittee, one (1) vice-chair that shall be selected by the chair, two (2) members of the Mojave Water Agency staff and one (1) representative from the California Rural Water Association subject to available support funds. The Subcommittee shall also include enough additional members to be representative of the Small Systems and DACs throughout the IRWM planning area. A complete list of subcommittee members will be given to the IST.
3. Annually, the Subcommittee shall develop a Work Plan and Budget that define the intended outcomes, active tasks, and associated roles and responsibilities. The Subcommittee Work Plan will identify the task leader, contributors, reviewers, and people who need to be informed about each task. This plan will be submitted to the IST for review and approval. The Subcommittee will provide quarterly updates to the IST.
4. Changes to this Charter can be made from time to time based on mutual agreement.

Executed on April 24, 2014


IST Project Manager – Lance Eckhart


Subcommittee Chairperson – Richard Selby

Stakeholder Group

Consultants
(if Needed)

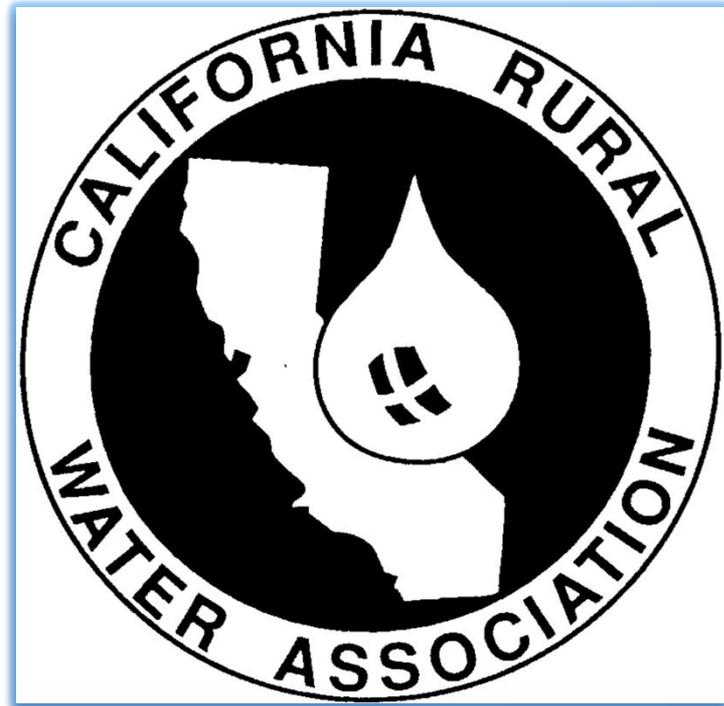
Team

tee

- Enlist the Stakeholders
- Develop a Governance Structure
- Look for Opportunities
- Invest in the Plan

How To Use the Integrated Process to Connect to DACs

- Enlist the Plan's Stakeholder Group
- Develop a Team
- Governance
- **Look for Partners**
- Invest in the Process



Small Systems (Project 406): Goals 3 and 4

As identified by stakeholders during the Integrated Regional Water Management (IRWM) Plan process, there was an overwhelming agreement to help and support Disadvantaged Communities (DACs) and a Small Systems Program is being developed to support and assist DACs. In the IRWM Plan process, this objective was ranked as a high importance and a high urgency project. This program is being developed with input from stakeholders and California Rural Water Association (CRWA) with the scope of this program to provide guidance/assistance with grant applications, performing needs assessments and providing specific training to DACs applying for state and/or federal funding related to improving water management practices.

- Enlist the Plan's Stakeholder Group
- Develop a Team
- Governance
- Look for Partners
- Invest in the Process

Mojave Water Agency

Adopted May 1, 2014

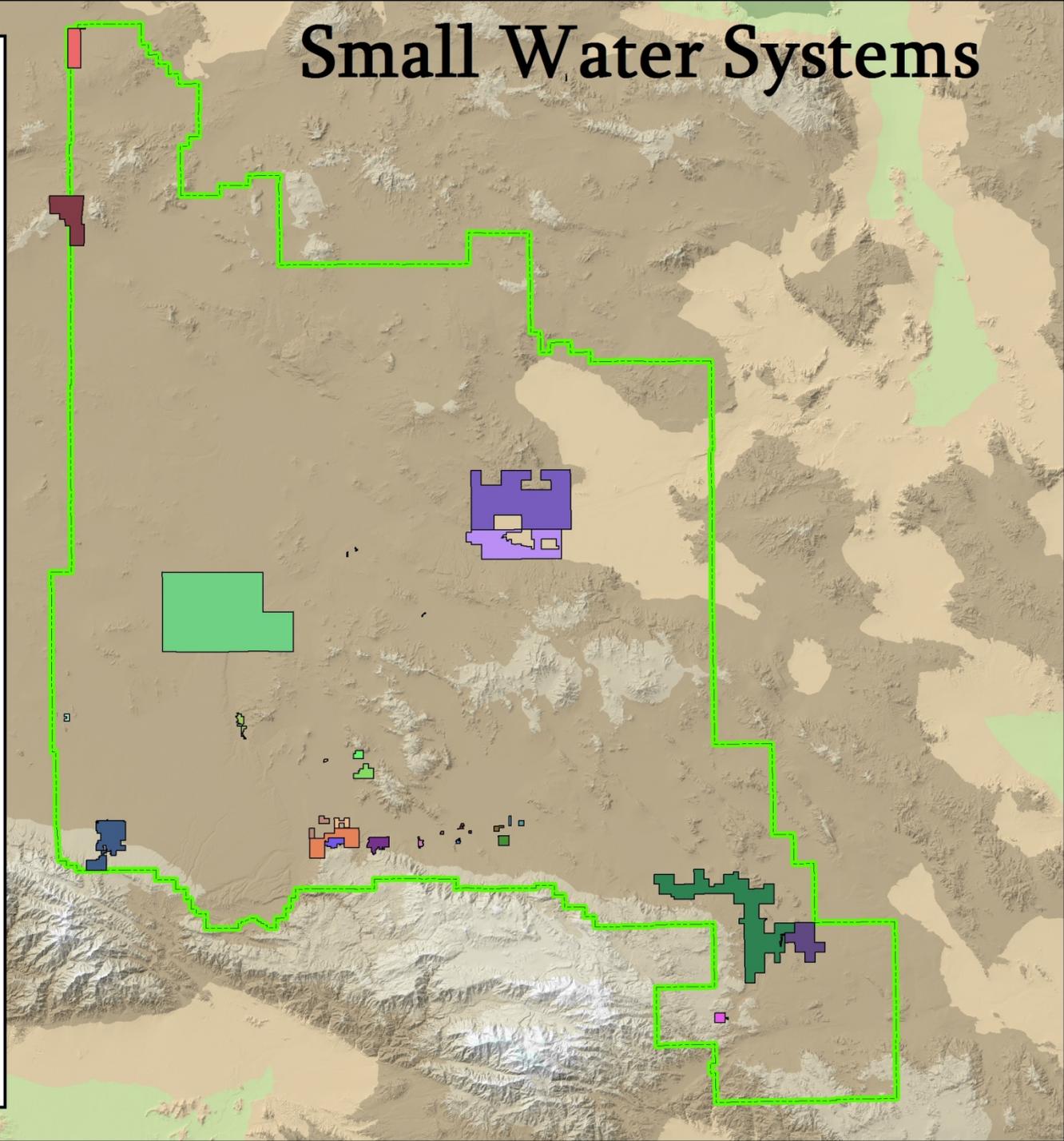
Fiscal Year
2014/2015



The Mojave Water Agency Year 2014/2015 Budget represents a new era for the Agency following more than a decade of significant capital investment. Building on the successful completion of a number of major infrastructure projects, this budget reflects the Agency's commitment to innovative water resource management and endeavors to leverage new opportunities that the changing state water landscape brings.

Small Water Systems

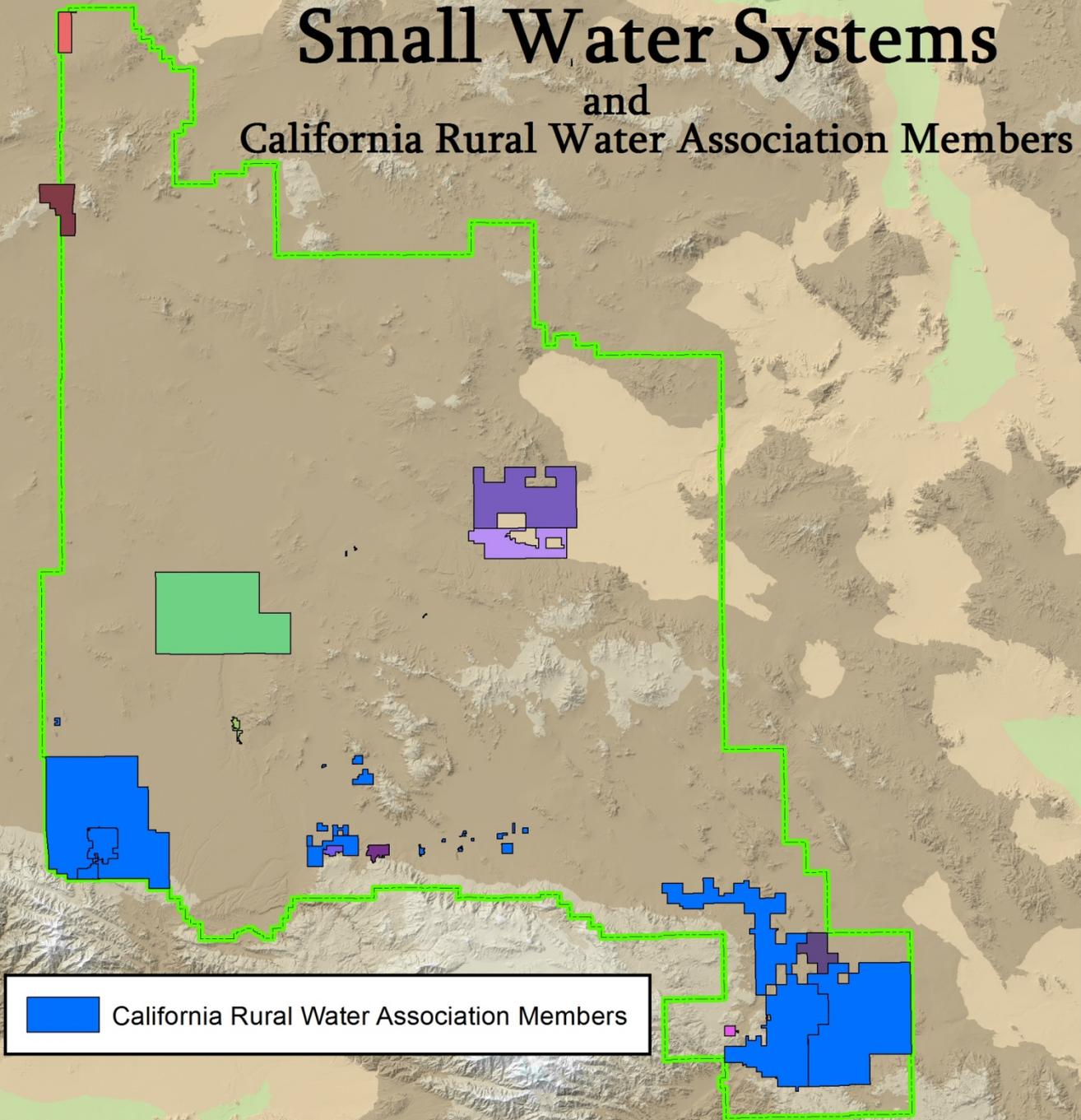
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Small Water Systems and California Rural Water Association Members

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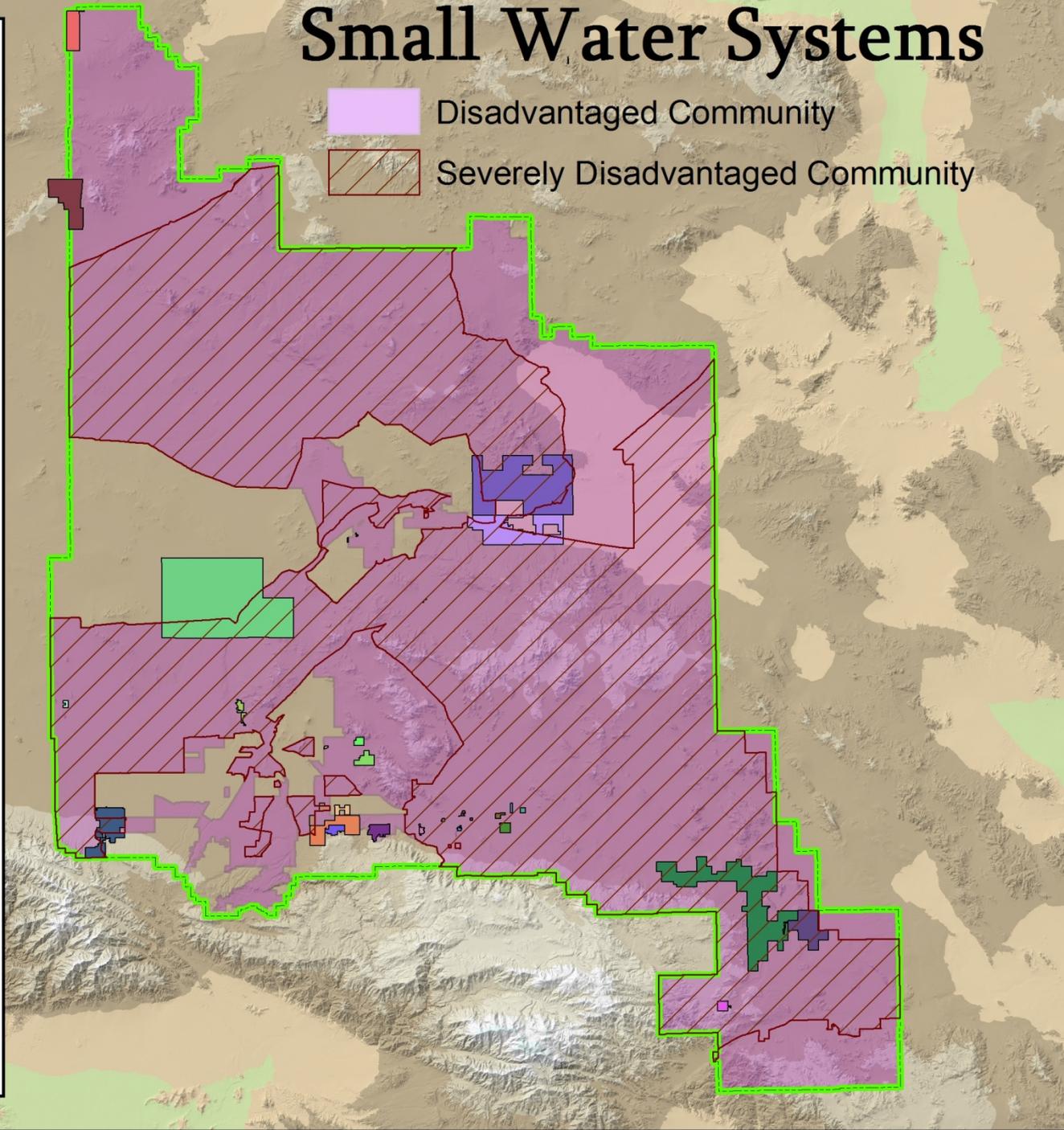
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- Disadvantaged Community
- Severely Disadvantaged Community



Steps to Bridging the Gap

- Must be a grass roots effort
- Partners make it happen
- Persistent local presence
- Education and communication
- Somebody has to be the "mom"
- If you don't have the passion you don't have a program
- The real work is leadership



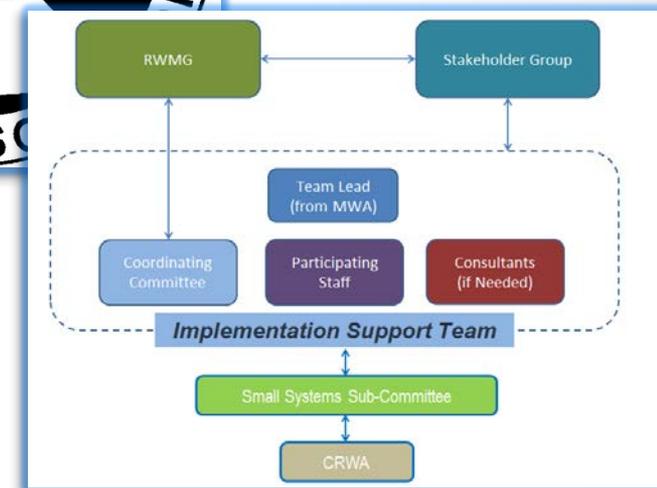
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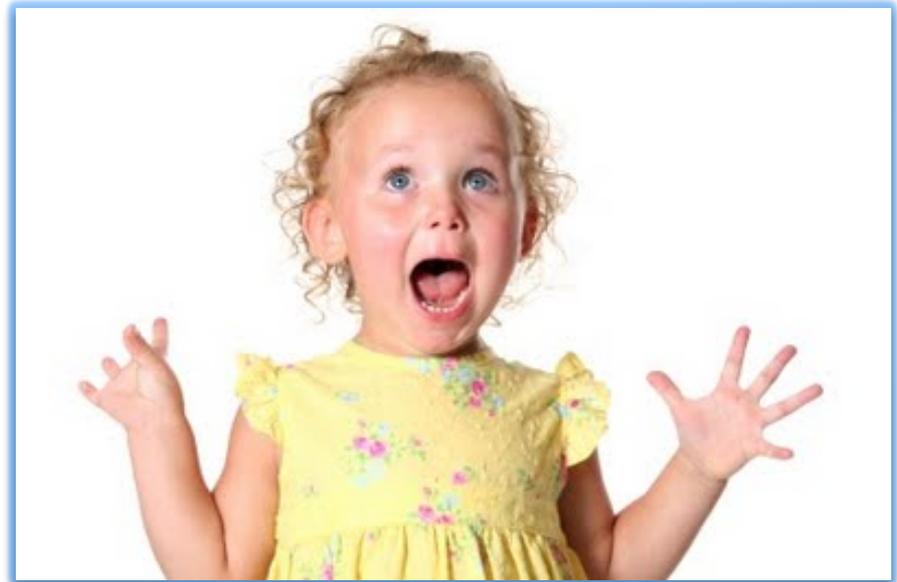
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