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

- Regional Water Conservation Program
- Non-Native Species Removal
- Oro Grande Wash Recharge
- R-Cubed
- Ames/Reche Recharge
- Joshua Basin Pipeline & Recharge
- Warren Recharge
- Means/An Valley
- Yucca Valley
- Copper Mountain
- Johnson Valley
- Apple Valley
- Victorville
- Adelanto
- OESTE
- TRANSITO ZONE
- CENTRO
- BAJA
- Mojave Water Agency Service Area Boundary

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

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

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

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)

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

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

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

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

PIÑON HILLS
Monday, June 10 @ 8:30 p.m.
Piñon Hills CSD
10433 Mountain Ave.

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

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
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

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 DWRF 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 directives 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
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
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
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
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
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.
Small Water Systems and California Rural Water Association Members

- Apple Valley Foothill County Water District
- Apple Valley Heights County Water District
- Apple Valley View Mutual Water Company
- Bar H Mutual Water Company
- BarLen Mutual Water Company
- Bighorn-Desert View Water Agency
- Center Water Company
- Chamisal Mutual Water Company
- County Service Area 42
- County Service Area 70 W1
- County Service Area 70 W4
- Daggett Community Services District
- Desert Dawn Mutual Water Company
- Desert Springs Mutual Water Company
- Gordon Acres Water Company
- Helendale Community Services District
- Hi Desert Mutual Water Company
- Indian Wells Valley Water District
- Jubilee Mutual Water Company
- Juniper-Riviera County Water District
- Lucerne Valley Mutual Water Company
- Lucerne Vista Mutual Water Company
- Mariana Ranchos County Water District
- Navajo Mutual Water Company
- Rancheritos Mutual Water Company
- Rand Communities Water District
- Sheep Creek Water Company
- Stoddard Valley Mutual Water Company
- Thunderbird County Water District
- West End Mutual Water Company
- Yermo Community Services District

California Rural Water Association Members
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
Steps to Bridging the Gap

• Must be a grass roots effort
• Partners make it happen
• 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
Steps to Bridging the Gap

- Must be a grass roots effort
- **Partners make it happen**
- 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
Steps to Bridging the Gap

- Must be a grassroots effort
- Partners make it happen
- **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
Steps to Bridging the Gap

- Must be a grass roots effort
- Partners make it happen
- 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
Steps to Bridging the Gap

• Must be a grass roots effort
• Partners make it happen
• 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
Steps to Bridging the Gap

- Must be a grass roots effort
- Partners make it happen
- 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