AV IRWMP Eighth Stakeholder Meeting Wednesday, May 15, 2013

(including minutes for DAC Committee Meeting No. 3 and Flood Committee Meeting No. 3)

Minutes taken by: Dawn Flores

The Eighth Antelope Valley Integrated Regional Water Management Plan (IRWMP) 2007 Update Stakeholder meeting was held on May 15, 2013, at the Palmdale Water District – Board Room.

1. Welcome and Introductions

- a. The meeting was opened and led by Brian Dietrick (RMC) and called to order at 9:05 am.
- b. An electronic copy of the Power Point presentations and sign-in sheet are attached.

2. IRWM Grants Update

- a. Prop 1E PWD Littlerock Dam Sediment Removal Project; application submitted in February; draft recommendations from DWR expected in May 2013¹
- b. Prop 84 Boron CSD Arsenic Management Feasibility Study & Well Design; application submitted in March; draft recommendations from DWR expected in August 2013
- c. Updates on Lahontan Funding Area coordination
 - Letter of agreement was drafted by AV and three other Lahontan Funding Area Regions (Mojave, Tahoe-Sierra, Inyo-Mono)
 - Original intent was to include copy of letter in Prop. 84, Round 2 application and in Final 2013 AV IRWMP; Brian explained that the letter was not included in the Prop. 84 application because it would have been too inconspicuous; Brian recommended mailing the letter separately to DWR, once finalized; the letter will still be included in the Final 2013 AV IRWMP
 - Rick Caulkins noted that the last version of the letter was being circulated to the A-Team members; once approval is obtained from all members, the letter will be mailed to DWR

3. Highlights from IRWM Summit and Conference

- a. Brian provided a brief summary of the IRWM summit and conference which were held April 3rd through April 5th in Sacramento, and were cosponsored by DWR and the Water Education Foundation (WEF)
- b. The conference was an opportunity for Regions to share knowledge and experience about IRWM planning, challenges, and lessons-learned
- c. WEF had prepared "A Layperson's Guide to IRWM"
- d. Conference information, including speaker presentations, are available at http://www.watereducation.org/doc.asp?id=2712

¹ Subsequent to the stakeholder meeting, RMC confirmed with DWR that the draft recommendations for Prop. 1E will be published the third week of June 2013.

4. Discussion of A-Team - need to fill Ag Seat

- a. Brian provided a brief summary of the A-Team main responsibilities, makeup, and length of term
- b. The A-Team seat chronology table was presented
- c. Selection of a new member for the Agriculture seat
 - Gene Nebeker (President of the LA County Farm Bureau), in attendance, stated that Julie Kyle approached him to fill the Agriculture seat, and that he would be willing to fill the role if Julie Kyle could serve as his stand-in
 - Rick Caulkins motioned that Gene Nebeker be selected to fill the Agriculture seat, was seconded by Dwayne Chisam, and the selection was verbally agreed upon by the stakeholder group.
- d. Rick Caulkins recommended that all A-Team seats have a stand-in, which was agreed upon by the group. Those A-Team members present provided the following stand-in names for consideration:
 - Conservation, Environmental, and Water Quality seat: Rick Caulkins suggested Wanda Deal as stand-in, but Wanda will need to confirm at the next meeting.
 - Industry and Commerce seat: Vicki Medina suggested Marta Golding Brown as stand-in.
 - Municipalities seat: Carlyle Workman was not in attendance to suggest a standin. Need to check with Palmdale, Lancaster at next Stakeholder meeting.
 - Mutual Water Companies seat: Vicki Nelson was not in attendance to suggest a stand-in. Need to check with Vicki about potential names.
 - Public/Land Owners/Rural Town Councils seat: Bob Large will provide a suggested stand-in at the next stakeholder meeting.
 - Urban Water Suppliers seat: Matt Knudsen suggested Aracely Jaramillo as stand-in. Aracely was present and agreed to serve as stand-in.
 - The names suggested for stand-ins at the stakeholder meeting were agreed upon by the group. Vacant stand-in positions will be filled at the next stakeholder meeting in July 2013.

5. IRWM Plan Updates

- a. Brian advised that IRWM section reviews must take place in an organized and efficient manner and provided suggestions for the review process (i.e., rules for reviewers)
 - 3-5 stakeholder reviewers are requested per document (e.g., an IRWMP section or related TM); reviewers will be selected today for several documents
 - The stakeholder group agreed that reviewers should receive a pdf document showing revisions since 2007 in "track changes" mode, a Word document with track changes accepted, and an email bullet summary of major changes
 - Comments should be provided by reviewers in the Word document using track changes mode and sent via email to the RMC team
 - Comments will be addressed/incorporated into the Draft IRWMP

- Stakeholders should focus on content; RMC will provide QA/QC
- Reviewers will have 2-4 weeks to review each section
- b. Section 4 (Objectives) describes Region objectives
 - Draft Section 4 will be distributed to reviewers on May 20th with comments due on May 31st
 - Reviewers will be:
 - o Wanda Deal
 - Matt Knudson
 - Bob Large
 - o Gene Nebeker
 - o Dwayne Chisam
- c. Section 7 (Project Review Process) describes project submittal, evaluation, acceptance
 - Draft Section 7 will be distributed on May 27th with comments due on June 10th
 - Reviewers will be:
 - o Wanda Deal
 - Bob Large
 - o Aracely Jaramillo
 - o Dwayne Chisam
- d. Section 2 (Region Description) describes Region characteristics
 - Draft Section 2 will be distributed in June
 - Reviewers will be:
 - o Rick Caulkins
 - o Wanda Deal
 - o Tom Barnes
 - Matt Knudson
- e. Section 3 (Issues and Needs) assesses water-related conditions
 - Draft Section 3 will be distributed in June
 - Reviewers will be:
 - Matt Knudson
 - Dwayne Chisam
 - o Bob Large
 - o Wanda Deal
 - o Jan Zimmerman
- f. Remaining sections will be distributed for review from July through September
- 6. Discussion of New IRWM Projects
 - a. Brian reviewed the project review procedure approved during the January 2013 Stakeholder meeting and summarized the project review factor criteria
 - b. The Project List from 2007 IRWMP and from Prop. 84, Round 2 needs to be updated and expanded; the RMC team will coordinate with project proponents to accomplish this by the next stakeholder meeting in July

- c. Once the Project List is updated, the A-Team will hold meetings or calls to review the projects and decide which ones will be recommended for acceptance into the IRWM Plan Update
- d. The additions and revisions to the Project List will be approved during the July/September Stakeholder meetings
- e. Brian showed a sample of projects on the current list to remind stakeholders
- f. Wanda Deal stated that it will be important to look at the list of projects "holistically" (i.e., from a regional and integrated perspective) to determine benefits and impacts of the overall project list, particularly with regard to flood management

7. Next Steps

- a. Public Notification of Plan Update RMC will work with the A-Team to put out a public notification of intent to prepare a Plan Update
- b. Lahontan Funding Area letter to DWR The A-Team will send the Lahontan Funding Area letter to DWR. It was decided not to include the letter with the Prop 84, Round 2 grant application
- c. Stakeholder meeting The next stakeholder meeting will be held July 17th at the City of Lancaster City Hall (RMC to confirm with Carlyle W.)
- d. Flood Committee
 - RMC will distribute three TMs for review
 - Flood Committee meeting follows this Stakeholder meeting
- e. DAC Committee
 - RMC will distribute the DAC TM for review
 - DAC Committee meeting follows this Stakeholder meeting
- f. IRWM Plan Updates
 - Section 4 (Objectives) RMC will distribute draft Section 4 on May 20th
 - Section 7 (Project Review Process) RMC will distribute draft Section 7 on May 27th
 - Sections 2 and 3 (Region Description, Issues) RMC will distribute draft Sections
 2 and 3 in June
- g. New Project Submittal RMC will contact proponents to update the Project List

8. Open Discussion

- a. Rick Caulkins noted that Rosamond CSD is planning on consolidating nearby mutual water companies at the request of CDPH for water quality reasons (arsenic removal)
 - Potential projects to connect the mutual water company service areas to RCSD's water distribution system
 - Will have water quality benefits, but may impact the area economically
 - IRWMP group needs to outreach to RCSD to get their participation and to get these projects into the 2013 IRWMP
- b. Tom Barnes stated that AVEK now has its Prop 84, Round 1 grant agreement (for \$5.4 million) with DWR in place and has submitted its first invoice for \$3.8 million

9. Meeting was adjourned at 10:30 am

ACTION ITEMS:

- 1. RMC to secure meeting space for next stakeholder meeting at the City of Lancaster
- 2. RMC to distribute draft IRWMP Update Sections 4 and 7 to review teams
- 3. RMC to work with A-Team to publish notification of intent to prepare IRWMP Updates
- 4. RMC to begin setting up meetings with project proponents, starting with Quartz Hill, Rosamond CSD and EAFB
- 5. Rick to send Lahontan Region funding area letter to DWR
- 6. Vicki to complete notification of stakeholder meetings for public advertisement
- 7. RMC to update A-Team Chronology with new names for Ag seat and stand-ins and will forward the new version to Aracely for upload to AVWATERPLAN.org
- 8. RMC to send list of A-Team members to Vicki Medina
- 9. RMC to work with Aracely to update AV IRWM website project database fields
- 10. Keith Dyas and Vicki Medina to reach out to RCSD; coordinate with RMC

AV IRWMP Flood Committee Meeting No. 3 Wednesday, May 15, 2013

(held immediately following Stakeholder Meeting No. 8)

Minutes taken by: Dawn Flores

The third Flood Committee meeting for the Antelope Valley Integrated Regional Water Management Plan (IRWMP) 2007 Update was held on May 15, 2013, at the Palmdale Water District – Board Room. This was a brief 10-minute meeting to update the committee on recent progress.

- 1. Brian provided an overview of the three Flood TMs that will be distributed for review in May
- 2. Flood Prioritization Method TM: Will be distributed on May 22nd with comments due June 5th. The purpose of this TM is to describe the method that will be used to prioritize flood projects. Review team will be:
 - Wanda Deal
 - Kristi Kennedy
 - RMC will reach out to Gordon Phair and Carlyle Workman to request review
- 3. Flood Vision TM: will be distributed May 24th with comments due June 7th. The purpose of this TM is to describe recommended actions for integrated flood management. Review team will be:
 - Matt Knudson
 - Dwayne Chisam
 - Wanda Deal
 - RMC will reach out to Carlyle Workman to request review

- 4. National Flood Insurance Program and Community Rating System TM will be distributed May 27th with comments due June 10th. The purpose of this TM is to describe the NFIP/CRS program and its relationship to IRWMP. Review team will be:
 - Dwayne Chisam
 - Vicki Medina
 - RMC will reach out to Carlyle Workman and Gordon Phair as additional reviewers. If they cannot review, Wanda Deal has volunteered to be a third reviewer.
- 5. Wanda noted the need for an integrated watershed assessment to better understand the flows that can be diverted for groundwater recharge and flood prevention in the context of the needs of EAFB to maintain the lake bed surface. Brian stated that plans can be included as projects in the IRWMP Project List.

AV IRWMP DAC Committee Meeting No. 3 Wednesday, May 15, 2013

(held immediately following Stakeholder Meeting No. 8)

Minutes taken by: Dawn Flores

The third DAC Committee meeting for the Antelope Valley Integrated Regional Water Management Plan (IRWMP) 2007 Update was held on May 15, 2013, at the Palmdale Water District – Board Room. This was a brief 10-minute meeting to update the committee on recent progress.

- 1. Brian provided an overview of the DAC TM that will be distributed to reviewers on May 20th with comments due to RMC on May 31st. The purpose of this TM is to identify DAC areas and explain related water issues. The review team will be:
 - Vicki Medina
 - Bob Large
 - Kristi Kennedy
 - Tom Barnes

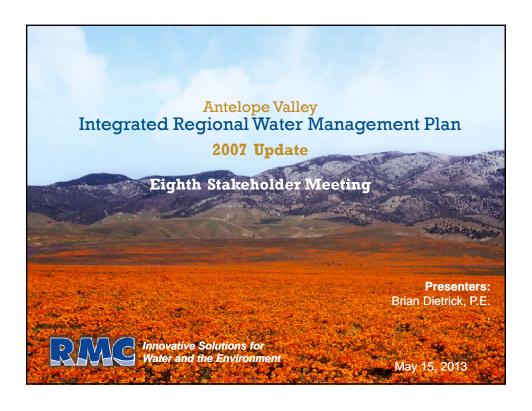
0

Antelope Valley Integrated Regional Water Management Plan 2007 Update: Stakeholder Meeting #8

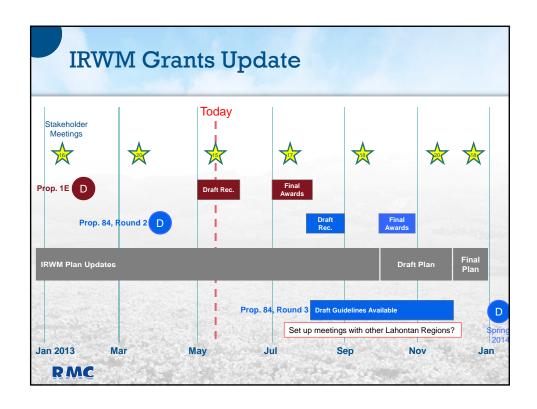
Name	Organization	Phone	Email
Martabrown	BIX LAV AV	Cle1-949-6857	mybrown abialav.org
BRIAN DIETRICK	RMC Water & Environment	310-566-6419	bdietnik Ormowater, com
Kristi Kennedy	Lake Las Angeles Town C.	661-877-9952	alela Kristia grail.com
Hicke modera	AV BOARD of Trad	e 661-942-9581	VICKI Carbotions
Gere Nebelear	FARM BUREAU	310-440-8862	ENERGHER & ROADRUNNER, COM
BOB LARGE	A-Farn ipung/RURAL	661-724-0150	CRAMGIE VARREN. NET
MATT KNUDSON	PWD /AVSWCA	661-456-1018	MKnudson C palmdalewater.
PEGGY FULLER	LEONA VALLEY TOWN COUNC	1 " 270-0771	ofuller Dlechavalleyte, org
Kicha. L(aslka)	LACSD	(GG1) 816-4720	realkins@lacsd.org
Cindy Wise	RUQCB-Lahontan	530 542 5408	cuise@ waterboards.ca.guy
Tom BARNES	AVEK	661-943-3201	fbarnes Davek.org
Natalie Dady	BCSD	760-762-6127	boronicsd@yanoo.com
Markowski	Lake L. A. Park Asso.	661-965-5234	gunne a a lapneday org
Amy Frost	EAFB	661-275-2126	amy-frost Ocdwards. af mi
Levenne Opisan	AUEX	661-943 -3201	action Equex.ong
Kett plus	/)	11	
Iwen Isen	LADPW WWD40		

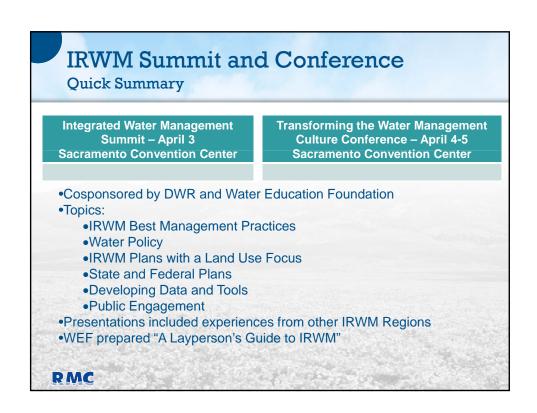
Antelope Valley Integrated Regional Water Management Plan 2007 Update: Stakeholder Meeting #8

Name	Organization	Phone	Email	
MZimmenman	Lahontan Rwach		12imm eman@waterboard	SSOV
Fracely Jaramillo	LACWD			
Hracely Jaramillo	Environmental Edwards	6618109622	wanda deal a cdwards af.	nil
Susan Haseltine	Encroach ment Edwar	Ls 661277 1468	susan, hase Hine a edwards, as	med
Down Flores	RMC Water & FAV	310-566-6460	2 Jones @ row water. com	
				Ì
:				



Agenda Welcome and Introductions **IRWM Grant Updates** Prop. 1E • Prop. 84, Round 2 • Prop. 84, Round 3 **IRWM Conference Highlights** Discuss A-Team A-Team Chronology Agriculture seat Potential nominations **IRWM Plan Updates** Objectives Plan and Process Section 2 and 3 Preview Discussion of New IRWM Projects Next Steps RMC





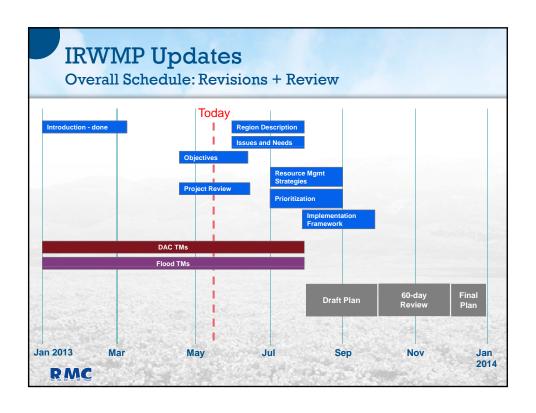
Discussion of A-Team

Advisory Team Background

- Main Responsibilities (from 2009 Agreement):
 - Conduct the day-to-day business of IRWMP stakeholder group
 - Not a decision-making body
 - Organize stakeholder meetings
 - Maintain AVWATERPLAN.ORG
 - Identify grant opportunities and facilitate applications
 - Serve 3-year term
 - 7 seats, representing different perspectives

Discuss)I A-	Teal	"			
A-Team Seats (Category)	Designated end of first term	2009	2010	2011	2012	2013	2014
Agriculture	2010	Dave Rizzo		Dave Rizzo (le	eft AVEK)		
Conservation, Environmental, and Water Quality	2011	Brian Dietrick (left LACSD)		Rick Caulkins			
Industry and Commerce	2009	Gretchen Guttierez	Josh Mann (resigned 02-2011)		09-2009)	Vicki Medina	
Municipalities	2010	Williams (retired 08-2009)		Steve Dassle Carlyle Work	r (retired 12-2011)		
Mutual Water Companies	2011	Vicki Nelson			Vicki Nelson		
Public/Land Owners/Rural Town Councils	2009	Bob Large Bob Large			Bob Large		
Urban Water Suppliers	2010	Dave Rydman Dave Rydman Jessica Bunk Matt Knuds					

Discussion of A-Team Selection of New Member Open Seat Agriculture — formerly held by Dave Rizzo, AVEK



IRWMP Updates

General Procedures for Review

Need stakeholder consensus

- Need to move quickly and efficiently
- Sections and TMs will be distributed without track changes from the 2007 IRWMP text
- Need reviewers (default reviewers can be A-Team)
- Recommend 3-5 people per document
- 2-4 week review period
- Comments should be provided in track changes
- Comments will be incorporated into Draft IRWMP
- RMC to provide QA/QC review
- Stakeholder reviews are for content

RMC

IRWMP Updates

Section 4 - Objectives

- Purpose: Describe Region Objectives
- Contents:
 - Objectives Development
 - Water Supply
 - Water Quality
 - Flood Management
 - Environ. Resource Management
 - Land Use Planning/Management
 - Climate Change Mitigation
- Significant Changes since 2007:
 - Recognize multiple benefits of flood waters
 - Added climate change language
- Section 4 review:
 - Distributed on May 20th (Monday)
 - Comments due May 31st
 - Need reviewers

RMC

Potential reviewers:

- Water supply/quality background
- •Flood committee member
- •Attended climate change workshops
- Attended stakeholder meetings during objectives development
- Other?

IRWMP Updates

Section 7 - Project Review Process

- Purpose: Describe Project Submittal, Evaluation, Acceptance
- Contents:
 - Regional Plan Advantages
 - Interregional Benefits/Impacts
 - Benefits to DACs
 - Resource Specific Impacts
 - Projects Evaluation and Ranking
 - Current High Priority Projects TBD
- Significant Changes since 2007:
 - New project acceptance process
 - New projects TBD
- Section 7 review:
 - Distributed on May 27th (Monday)
 - Comments due June 10th
 - Need reviewers

- Potential reviewers: Planning background
- •Attended stakeholder meetings during project acceptance development
- •Other?

RMC

IRWMP Updates

Section 2 - Region Description

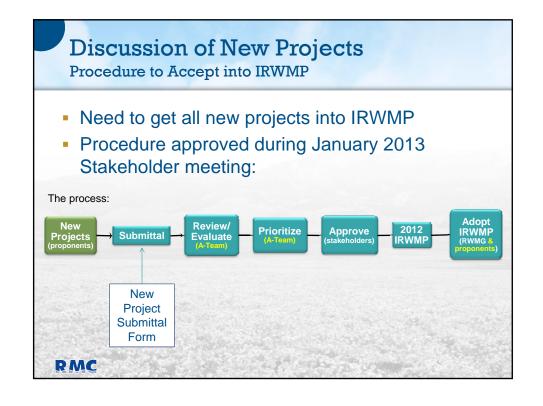
- Purpose: Describe Region Characteristics
- Contents:
 - Watershed/Water Systems
 - Internal Boundaries
 - Water Supply and Demand
 - Water Quality
 - Water-Related Objectives & Conflicts
 - IRWM Boundary
 - Neighboring Regions
- Significant Changes since 2007:
 - RAP Process
 - Interactions with other Regions
- Section 2 review:
 - Distributed in June
 - Need reviewers

RMC

Potential reviewers:

- Planning background
- Water supply/quality background
- •Participated in RAP (2009)
- Participated in Lahontan
- Region discussions
- Other?

IRWMP Updates Section 3 - Issues and Needs Purpose: Assess water-related conditions Contents: Potential reviewers: Water balance Planning background Water quality situation Water supply/quality Flood management background Environmental resources Water supply agency Land use management •Flood committee Significant Changes since 2007: •Environmental protection •Other? 2010 UWMPs Integrated Flood Mgmt. Section 3 review: Distributed in June Need reviewers RMC



Discussion of New Projects

Review/Evaluation Criteria

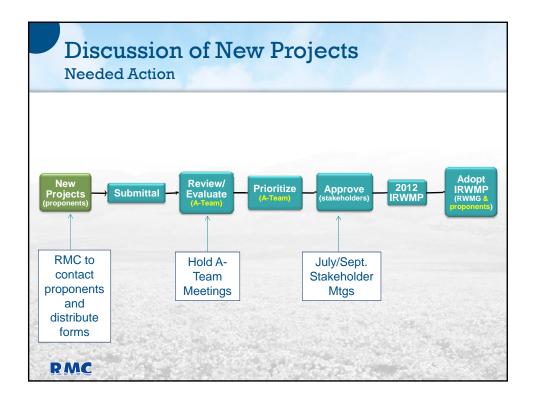
Summary of Review Factor Criteria:

Review Factor	What the proponent needs to provide
General Information	Project description, location, benefits, and general information
IRWMP Objectives & Resource Mgt. Strat.	At least one of each?
Technically Feasible	At least one supporting document?
DAC/Tribal/Env. Justice	Yes or No?
Project Costs	Sufficient information? (for level of design)
Economic Feasibility	Has an analysis been done? (OK if not)
Readiness to Proceed	Is the status clearly defined?
Climate Change	Sufficient information?

Discussion of New Projects

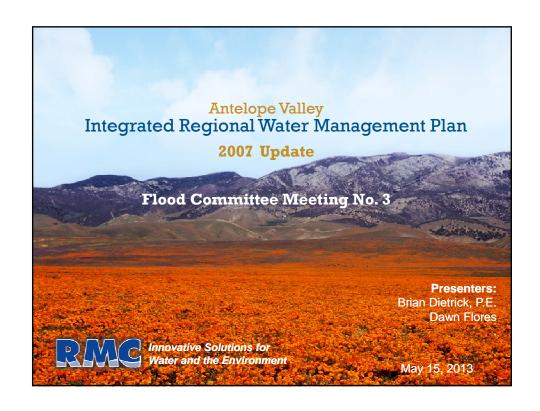
Project List - needs to be updated

Proponent	Project		
AVEK	Water Supply Stabilization Project - Eastside		
Boron CSD	Arsenic Management Feasibility Study & Well Design		
LACDPW	Littlerock Creek In-River Spreading Grounds		
LACSD	Lancaster WRP Stage VI Expansion North Los Angeles/Kern County Recycled Water Project		
LACWW D40			
Lancaster	Ecosystem & Riparian Habitat Restoration of Amargosa Creek		
LCID	East-Side Groundwater Recharge Project		
Leona Valley Town Council	Stormwater Harvesting		
Palmdale	45 th St. East Groundwater Recharge & Flood Control Basin		
PRWA	Phase 2 Distribution System		
PWD	Littlerock Dam Sediment Removal Project		
QHWD	Partial Well Abandonment		
RCSD	Tropico Park Pipeline		









Flood Prioritization Method

- Purpose: Describe method to prioritize flood projects
- Contents:
 - Use hierarchy process to prioritize projects (AHP)
 - Helps to compare alternatives with many criteria
 - Numerical weighting scale
 - Idea is to maximize multiple benefits
- TM Review:
 - Distributed on May 22nd (Wed.)
 - Comments due June 5th
 - Need reviewers

RMC

Cell phone example:						
	Quality (Q)	Battery Life (BL)	Design (D)	Other Features (OF)		
Quality (Q)	1	1/3	1/9	1/5		
Battery Life (BL)	3	1	1	1		
Design (D)	9	1	1	3		
Other Features (OF)	5	1	1/3	1		

Flood Vision

- Purpose: Describe recommended actions for integrated flood management
- Contents:
 - Increase collaboration of agencies
 - Improve understanding and accuracy of flood risks
 - Develop regional database
 - Promote watershed-based planning
 - Increase awareness of integrated flood management
 - Identify key IFM strategies
 - Develop watershed planning guidance program (i.e., land use planning)
- TM Review:
 - Distributed on May 24th (Friday)
 - Comments due June 7th
 - Need reviewers

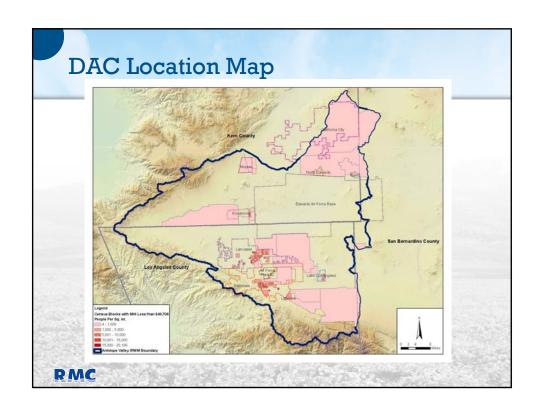
National Flood Insurance Program and Community Rating System

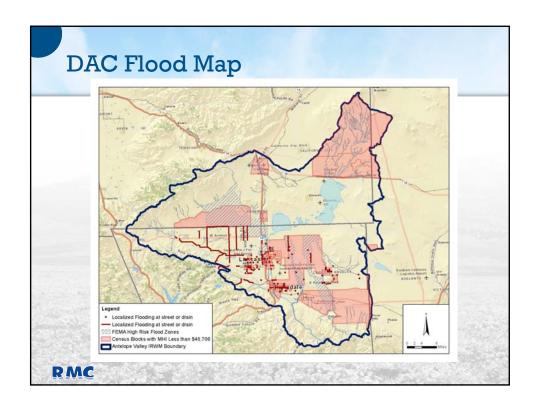
- Purpose: Describe NFIP CRS and relationship to IRWMP
- Contents:
 - Goals of CRS (1) reduce flood losses, (2) facilitate accurate insurance rating, (3) promote awareness of flood insurance
 - Voluntary incentive program
 - Encourages floodplain management activities that exceed minimum NFIP requirements
 - Discounted flood insurance premiums
- TM Review:
 - Distributed on May 27th (Monday)
 - Comments due June 10th
 - Need reviewers

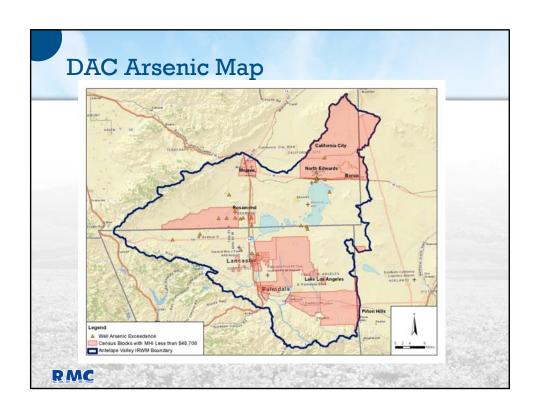


Outline of DAC Supply, Quality, and Flooding Data TM

- 1. **Purpose**: identify DAC areas and explain water issues
- 2. DAC Background
- 3. DAC Areas
 - Background on Census Data
 - Maps developed for Antelope Valley
 - Outreach efforts to date
- DAC Issues more general
 - Water supply imported, groundwater, recycled
 - Water quality GAMA and NWQMC data
 - Flooding FEMA and LACDPW
- Specific DAC Issues more localized
- Monitoring Studies Needed







Next Steps • Need DAC TM reviewers: • Suggest 3-5 • Some from DAC committee • Draft TM will be distributed on May 20th (Mon.) • Comments due to RMC by May 31st

