

AV IRWMP Ninth Stakeholder Meeting

Wednesday, July 17, 2013

Minutes taken by: Brenda Ponton

The Ninth Antelope Valley Integrated Regional Water Management Plan (IRWMP) 2007 Update Stakeholder meeting was held from 9-11 am on July 17, 2013, at the Lancaster City Hall EOC 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 PowerPoint presentations and sign-in sheet are attached

2. Outreach – Alfalfa Festival/AV Fair

- a. Vicki Medina explained if the AV IRWMP would like to be represented at the festival with a booth, it would cost \$850 and would need a volunteer manning the booth all 10 days
- b. Alternatives to a booth at the festival were discussed
 - Examples: The Home and Garden Show in March; Farmer’s Market; “Thursday Night on the Square” during the summer; a booth at the Water Park; the JetHawks Game (Water Awareness Month is in May)
 - Ideas should be sent to Vicki Medina: Vicki@avbot.org

3. IRWM Grants Update

- a. Prop 84 – Boron CSD Arsenic Management Feasibility Study & Well Design; draft recommendations from DWR expected in August 2013; Round 3 guidelines expected summer 2014 with applications due in fall 2014
- b. Prop. 1E – PWD Littlerock Dam Sediment Removal Project; Brian announced the project was not recommended for funding; project could be eligible for other funding opportunities

4. IRWM Plan Updates

- a. The Draft Plan will be complete by the beginning of October to leave time for the 30-day comment period and the 60-day review period
- b. Updates to Section 4 (Objectives) included recognizing the multiple benefits of flood waters (such as supply and water quality) and adding climate change language
 - Section 4 review team was Wanda D, Matt K, Bob L, Gene N, Dwayne C, Carlyle W
 - Brian explained comments will be available for review on an online FTP site at <http://fileshare.rmc.com/> (Log-in name: avirwmp, Password: 2013update)
 - It was suggested to not include pumping capacity as an objective but instead as a component of how to achieve the objectives
 - Bob Large suggested including a 10-year drought scenario; this will be discussed further at the Sept. stakeholder meeting

- Adjudication was discussed – It was agreed that adjudication should be mentioned in the IRWMP update with a brief history, a status of what issues remain today, and how it will impact the IRWMP; it was agreed that it should be addressed briefly in the report and should include only the facts as reported by the court
 - Bob L. commented on how there are several private wells in the Antelope Valley and asked how these will be accounted for; he said the combination of the private wells and septic systems make closed loop systems and wanted to know the impact on the broader area; Brian responded that the RMC team will examine the methods used to estimate private well production in the 2007 IRWMP and make appropriate revisions
- c. Disadvantaged Communities Technical Memo (DAC TM)
- DAC TM review team is Bob L, Carlyle W, Kristi K, Wanda D
 - The definition of what qualifies as a disadvantaged community was clarified as being a community with a mean income less than 80% of the state mean income
 - DAC is not necessarily the same as a community on septic or a rural community
- d. Section 2 (Regional Description)
- Section 2 review team is Rick C, Wanda D, Tom B, Matt K, Carlyle W
 - Discussed adding Bob Large to the review team for the climate change section
 - It was agreed that it would be beneficial to clarify that adjudication is not a part of the IRWMP but that it affects the supply situation in the AV in terms of the quantity of groundwater available
 - It was agreed that the update should include a discussion of solar power – RMC should contact the large solar players: LA County, the School Districts, Kern County, Lancaster, and Palmdale (contact Mitch Glaser and Lorali)
5. AVWATERPLAN.ORG updates
- a. Aracely reviewed updates to the website: all projects can now be submitted and reviewed online; meetings will be posted on the calendar; projects can be exported for review; short forms collect the minimum information for each project and are used for summary spreadsheets
 - b. LA Waterworks will be posting the revised project list on the website
6. New IRWM Projects
- a. Review and acceptance process
 - New projects will be reviewed, evaluated, and prioritized by the A-Team and presented to the stakeholders for approval at Stakeholder Meetings before adding them to the 2013 IRWMP
 - Projects will be evaluated based on the number of objectives and resource management strategies, technical feasibility, whether they address DAC/Tribal/Environmental Justice concerns, whether costs have been

evaluated, economic feasibility, readiness to proceed, and whether they address climate change issues

- b. Acceptance of projects by the stakeholder group – the attached table indicates the new projects that have been submitted for acceptance; these projects were reviewed by the A-Team on July 9th and their recommendations are included in the table
- Brian explained that projects were made from the following list of choices:
 - Accept as implementation project
 - Accept as study/report
 - Accept as conceptual project
 - Request additional info.
 - Reject
 - Stakeholder Discussion:
 - Proponents of conceptual projects should begin to think about the downstream benefits and how to quantify them
 - City of Palmdale’s Lower Amargosa Creek Recharge Project (conceptual project) needs a benefit/cost estimate
 - LA County DPW needs to provide more info on how direct the connection is between the solar power and the wells (RMC will update this project to “Request Additional Info.”)
 - North Edwards WD’s Arsenic Contamination Project needs to clarify which of the 3 districts the project is in (change to “Request Additional Info.”)
 - Rosamond CSD’s Arsenic Remediation Project for the William Fisher Memorial Water Co. needs to provide more technical support and an economic feasibility study. GEI Consultants said they are conducting more technical studies and an economic feasibility analysis which will be complete in 18 months (or sooner). For now the project will remain as “Conceptual” on the project list; but the discussion of potentially updating the project to “Implementation” will be revisited at the Sept. stakeholder meeting
- c. Project Prioritization
- The ultimate goal is to establish high, medium, and low priority projects
 - Brian explained one potential scoring method, presented an example, and explained the RMC team will be adjusting the method as needed during the initial prioritization process; the objective is to keep the prioritization process as simple as possible while still making meaningful distinctions between projects
 - Projects with better technical justification or more evidence of benefits and relevance to the objectives will be preferred; DAC, Tribal, and Environmental Justice projects will be preferred; projects with higher benefit to cost ratios will be preferred; and projects closer to implementation will be preferred
 - The RMC team will be prioritizing the projects that are ready for implementation (marked as “Implementation” or “Study/Report” on the project

list), adjusting the scoring method as needed, and meeting with the A-team before the next stakeholder meeting to review and make recommendations on project prioritization

- The recommendations will be presented for stakeholder approval during the September Stakeholder Meeting

7. Next Steps

- a. New Projects – proponents can continue to submit new projects, the A-Team will have more recommendations in Sept., and a prioritized project list will be presented in Sept.
- b. IRWM Plan
 - Section 4 (Objectives) – comment matrix will be on the FTP site
 - Section 7 (Submittal, Eval., Prioritization) – review in July
 - Section 2 (Region Description) – review in August
- c. Flood
 - Next 3 TMs review in July
 - Comment matrices – FTP site
- d. DAC
 - Last DAC TM review in August
 - Comment matrices – FTP site
- e. A-Team meeting – early Sept.
- f. Stakeholder meeting – The next stakeholder meeting will be held Sept. 18th in the City of Palmdale (RMC to confirm location)
- g.

8. Meeting was adjourned at 11:05 am

ACTION ITEMS:

1. RMC to secure meeting space for next stakeholder meeting at the City of Palmdale
2. RMC to update project list and contact proponents for additional information where needed
3. RMC to execute project prioritization and present findings to A-Team at meeting in September
4. RMC to complete Section 2, Section 7, and DAC TM and upload to FTP site for review
5. RMC to upload comment matrices for Section 4 and Flood Management TMs to FTP site
6. RMC to contact Mitch Glaser and Loreli for reference documents about solar power in the Antelope Valley
7. LA Waterworks will update the website with the revised project list
8. Vicki M. and Rick C. to handle notifications for stakeholder meetings
9. Stakeholders to email Vicki Medina with ideas for public events to promote the AV IRWMP

New Projects to be Considered for Acceptance into AV IRWM Plan

Sponsor	General Information	Type	Action Taken*
Antelope Valley Duck Hunting	Multi-use/Wildlife Habitat Restoration Project	New project	C
AVEK	South Antelope Valley Intertie Project	New project	A
City of Lancaster	Whit Carter Park Recycled Water Conversion	New project	C
City of Lancaster	Division Street and Avenue H-8 Recycled Water Tank	New project	C
City of Lancaster	Lancaster National Soccer Center Recycled Water Conversion	New project	C
City of Lancaster	Pierre Bain Park Recycled Water Conversion	New project	C
City of Lancaster	Antelope Valley Recycled Water Master Plan	New project	B (study)
City of Palmdale	Lower Amargosa Creek Recharge Project	New project	C
EAFB	Antelope Valley Watershed Surface Flow Study	New project	B (study)
LACDPW	Little Rock Creek In-River Spreading Grounds	New project	C (need location)
LACDPW	Big Rock Creek In-River Spreading Grounds	New project	C (need location)
LACDPW	Solar Power System at K-8 Division	New project	-€ D
LACDPW	Solar Power System at Avenue H & 20th St. West	New project	-€ D
LACDPW	Solar Power System at Sewer Maintenance North Yard	New project	-€ D
North Edwards WD	Arsenic Contamination Project	New project	-€ D
North Edwards WD	Consolidation with North Edwards WD	New project	D
Palmdale Recycled Water Authority	Palmdale Recycled Water Authority – Phase 2 Distribution System	New project	A
Road Maintenance Division (LACDPW)	Flooding issues Avenue P-8, between 160th and 170th Street East	New project	D
Road Maintenance Division (LACDPW)	Flooding issues Avenue W, near 133rd Street East	New project	D
Road Maintenance Division (LACDPW)	Build a bridge at the existing dip crossing of Mt. Emma Road @ Littlerock Creek	New project	D
Rosamond CSD	Arsenic Remediation Project for the William Fisher Memorial Water Co.	New project	C
LACWD 40	Project Name: North Los Angeles/Kern County Regional Recycled Water Project - Phase 2	Project with revisions	A
LACWD 40	Project Name: North Los Angeles/Kern County Regional Recycled Water Project - Phase 3	Project with revisions	A
LACWD 40	Project Name: North Los Angeles/Kern County Regional Recycled Water Project - Phase 4	Old project with revisions	A

***Potential Actions:**

- A. Recommend acceptance as implementation project
- B. Recommend acceptance as study/report
- C. Recommend acceptance as conceptual project
- D. Request additional info
- E. Reject


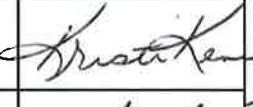
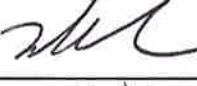




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Last Name	First Name	Title	Organization	Address	City	State	Zip	Phone	Fax	E-Mail	Signature
Adams	Ranney	Env. Mgr	AFResearch Lab Edwards					661-275-5465		ranney.adams@edwards.af.mil	
Allday	John	Vice President	Lauren Development, Valley Vineyards	P.O. Box 790	Agora Hills	CA	91376	818-575-9983		johna@laurendevelopment.com	
Argo	Johnny		LA Co. Sans Districts/Director Assoc. of Rural Town Councils					661-433-5888		jargo@lacsds.org	
Argo	Wayne	President	Antelope Valley Town Councils					661-257-4841 X6907		wayneargo@hughes.net	
Ariki	Adam	Assistant Deputy Director	Los Angeles County Waterworks Districts	900 S. Fremont Ave.	Alhambra	CA	91803	626-300-3302	626-300-3385	aariki@dpw.lacounty.gov	
Barnes	Tom	Resources Manager	AVEK	6500 W. Avenue	Palmdale	CA	93550	661-943-3201	661-943-3204	tbarnes@avek.org	
Beeby	Robert		SAIC					805-564-6139		beebyr@saic.com	
Bergquist	Sutida	District Engineer	CDHS	1449 W. Temple St.	Los Angeles	CA	90026	213-580-3126		sbergqui@dhs.ca.gov	
Berglund	Travis	Assit. GM	LCID	53141 87th Street East	Little Rock	CA	53453	661-944-2015	661-944-3668	tberglund@LRCID.com	
Bevins	Michael	PW Director	City of California City		California City	CA	93505	760-596-2861		pwdir@californiacity.com	
Blank	Laura		Edwards AFB							laura.blank@edwards.af.mil	
Bones	Brad	GM	Littlerock Creek Irrigation District	35141 87th Street	Little Rock	CA	93543	661-944-2015	661-944-3668	bbones@lrcid.com	
Brown	Marta Golding	Antelope Valley Director	BIA LAV	44903 10th Street West	Lancaster	CA	93534	661-949-6857	661-949-6090	mgbrown@bialav.org	
Cajina	Stefan	District Engineer	CA Dept. of Health Services	1449 W Temple St, R202	Los Angeles	CA	90026			Stefan.cajina@cdph.ca.gov	
Campbell	Richard	Director	Antelope Valley Resource Conservation District	44811 N. Date Ave., Suite G	Lancaster	CA	93534	661-722-7829		richcam@wwdb.org	
Caulkins	Richard	Senior Engineer	LA County Sanitation District	41769 11th St W, Ste A	Palmdale	CA	93551	866-422-8474		rcaulkins@lacsds.org	
Charlton	David	Environmental Engineer	Edwards AFB	34670 Condor	Newberry Spring	CA	92365	662-277-9066		david.charlton.ctr@edwards.af.mil	
Chisam	Dwayne	Asst. General Manager	Antelope Valley-East Kern Water Agency	6500 W. Ave N	Palmdale	CA	93551	661-943-3201		dchisam@avek.org	

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Last Name	First Name	Title	Organization	Address	City	State	Zip	Phone	Fax	E-Mail	Signature
Copeland	Patrice	Senior Engineering Geologist	Lahontan Regional Water Quality Control Board					760-241-7404		pcopeland@waterboards.ca.gov	
Dadey	Natalie	Office manager	Boron CSD	27167 Carmichael Street P.O. BOX 1060	Boron	CA	93596	760-762-6127	(760) 762-6508	boroncsc@yahoo.com	
Dassler	Steve	Utility Services Manager	City of Lancaster	44933 Fern Ave.	Lancaster	CA	93534	661-723-6088	661-723-6182	sdassler@cityoflancafterca.org	
Davis	Kevin	Director	eSolar					650-823-2584		kevin@esolar.com	
de Hollan	Erika	Project Engineer	Los Angeles County Sanidation Districts							edehollan@lacsds.org	
De La Cruz	Valerie		Los Angeles County Department of Public Works - FCD	900 S. Fremont Ave.	Alhambra	CA	91803	626-458-6126		vdelacruz@ladpw.org	
Deal	Wanda		Edwards AFB Natural Resources	5 E Popson Ave	Edwards AFB	CA	93524	661-810-9622		wanda.deal@edwards.af.mil	
Diep	Chi		California DHS - Drinking Water Program	1449 W. Temple St.	Los Angeles	CA	90026	213-580-5727		chi.diep@cdph.ca.gov	
Dietrick	Brian	Project Manager	RMC	2400 Broadway, Suite 300	Santa Monica	CA	90404	310-566-6460		bdietrick@rmcwater.com	
Dodson	Jim	Board Chairs	Desert & Mountain Conservation Authority	44811 N. Date Ave., Suite G	Lancaster	CA	93534	661-945-2604/ 3662	661-942-	jim.dodson@verizon.net	
Dyas	Keith	Director	AVEK								
Flood	Michael	Agency Engineer	AVEK	6500 w. Avenue N	Palmdale	CA	93551	661-943-3201		mflood@avek.org	
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Frost	Amy	Chief, Asset Optimization Office	Edwards AFB	225 N. Rosamond B3500	Edwards AFB	CA	93524	661-275-2126		amy.frost@edwards.af.mil	
Fuller	Peggy	Representative	Leona Valley Town Council	P.O. Box 795	Leona Valley	CA	93551				
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Jaramillo	Aracely	Civil Engineer	Los Angeles County Waterworks Districts	900 S. Fremont Ave.	Alhambra	CA	91803	626-300-3353	626-300-3385	ajaramillo@dpw.lacounty.gov	
Jurkevics	Lauma	Staff Environmental Scientist-Climate Change Specialist	CA Dept of Water Resources	770 Fairmont Ave Suite 102	Glendale	CA	91203	818-500-1645 x275		ljurkevi@water.ca.gov	
Kennedy	Kristi		Lake Los Angeles Town Council					661-877-9952		lakelakristi@gmail.com	
Knudson	Matt	ENGINEERING ASSISTANT MANAGER	Palmdale Water District	2029 East Avenue Q	Palmdale	CA	93550	661-947-4111		mknudson@palmdalewater.org	
Kyle	Julie	VP	Kyle & Kyle Ranches	12345 E. Ave. J	Lancaster	CA	93535	661-946-1784		gitrdunkyle@msn.com	
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LaMoreaux	Dennis	General Manager	Palmdale Water District							dlaMOREAUX@palmdalewater.org	
Langin	Anthony		City of California City					760-559-5635		tlangin@californiacity.com	
Large	Bob	Unincorporated Rep	A-Team	P.O. Box 949	Lake Hughes	CA	93532	661-724-0150		cedar91@VERIZON.net	
Lopez	Peter		Boron CSD					760-762-6127		boroncsd@yahoo.com	
Malikowski	Yvonne	Historian	Lake Los Angeles Park Asso.	P.O. Box 500088	Lake LA	CA	93591	661-264-0542		yvonne@avgenealogy.org	
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Nadela	Carl		LA County Regional Planning					213-974-6476		cnadela@planning.lacounty.gov	

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Neal	Robert	Public Works Director		City of Lancaster				661-723-6190		rneal@cityoflancasterca.org	
Nebeker	Gene		Farm Bureau					310-440-8862		enebeker@roadrunner.com	
Nelson	Vickie		Antelope Acres Town Council					661-942-2198		bvnelson1@verizon.net	
Nishikawa	Tracy	Research Hydrologist	U.S. Geological Survey	4165 Spruance Rd. Suite 200	San Diego	CA	92101	619-225-6148	619-225-6118	tnish@usgs.gov	
Ojeda	Jose	Superintendent	California Water Service Company	5015 West Ave L 14 Suite 2	Quartz Hill	CA	93536	661-943-9001	661-722-5720	jojeda@calwater.com	
Ospina	Lorena	Consultant for RCSD	GEI Consultants	101 N. Brand Blvd. #1780	Glendale	CA	91203	818-552-6412		lospina@geiconsultants.com	
Parson	Nicole	Designer	Recycled Devlp	501 Jackman ST	Lancaster	CA	93534	818-694-0618		ruinely@netzero.com	
Phair	Gordon	Utility Services Manager	City of Palmdale	38250 Sierra Hwy.	Palmdale	CA	93550	661-267-5300	661-267-5622	gphair@cityofpalmdale.org	
Phillips	Bruce		PACE					714-481-7231		bphillips@pacewater.com	
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Reed	Wendy	Director	Antelope Valley Conservancy	PO Box 3133	Quartz Hill	CA	93586	661-943-9000		avconservancy@yahoo.com	
Renwick	Ed		WAGAS Land Co.					213-628-7131 x516		erenwick@hanmor.com	
Rich	Thomas	Vice President	Leona Valley Town Council	9250 Elizabeth Lake Rd.	Leona	CA	93551	661-270-0099		rtych@cs.com	
Ritch	Willard	President of Board	Aqua J Water Company	9133 East Avenue J	Lancaster	CA	93539	661-946-1387			
Rizzo	David	Director	AVEK	P.O. Box 893	Lancaster	CA	93584	661-305-7658	661-946-8253	daverizzo@gmail.com	
Rizzo	Nicole		City of Lancaster					661-723-5893		nrizzo@cityoflancasterca.org	
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Thaler	Parker	Enviromental Scientist	CA Dept of Water Resources	901 P Street, P.O. Box 942836	Sacramento	CA	95814			pthaler@water.ca.gov	
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Thompson	Allen	Assitant Utility	City of Lancaster					661-945-6896		athompson@cityoflancaster.org	
Tseng	Iwen	Sr. CEA	Los Angeles County Waterworks Districts	900 S. Fremont Ave.	Alhambra	CA	91803	626-300-4688	626-300-3385	itseng@dpw.lacounty.gov	
Tyler	Larry		Leona Valley Town Council	40255 98th Street West	Leona	CA	93551	661-270-1070	661-270-3212	tccprez@roadrunner.com	
Tyman	Frank		Quartz Hill Water District					661-943-3654		frank@qnet.com	
Ukkestad	John	President	White Fence Farms Mutual Water Co.; AV United Water Purveyors	41901 20th St. West	Palmdale	CA	93551	661-272-0015; 661-943-3316	661-943-3576; 805-943-3316	wff@qnet.com	
Upton-Knittle	Alexis			Leona Valley Town Council Secretary						auk9@earthlink.net	
Vasquez	Linda	Project Manager								lindabv@pccigroup.com	
Vidal	Chris	Eng/Plan	Palmdale Water District			CA	93550	661-947-4111		cvidal@palmdalewater.org	

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Weisenberger	Neal		AV College							nweisenberger@avc.edu	
Welling	James		Kern Co. - Don Maben					661-824-7000		wellingj@co.kern.ca.us	
Wells	Dick	Director	PWD		Palmdale	CA	93582	661-285-9355		dwells@palmdalewater.org	
Werner	Andrew		WDS	5700 Wilshire Blvd., Suite 330	Los Angeles	CA	90035	323-244-5756	323-930-9114	andrewwerner@westerndev.com	
Wildermuth	Mark									mwildermuth@wildermuthenvironmental.com	
Wise	Cindy	Staff Environmental Scientist	Lahontan Regional Water Quality Control Board	2501 Lake Tahoe Blvd.	South Lake Tahoe	CA	96150	530-542-5408	530-544-2271	cwise@waterboards.ca.gov	
Withrow	Nancy	Soil Cons. Student	NRCS		Lancaster	CA		945-2604			
Wong	Jennifer	Water Resources Engineer	CA Dept of Water Resources	770 Fairmont Ave Suite 102	Glendale	CA	91203	818-500-1645 x262	818-543-4604	jenwong@water.ca.gov	<i>JW</i>
Wood	Greg		Rosamond Community Services District					661-256-3411		gwood@lacsds.org	
Wood	Mary	Director	Westside Park Mutual Water Co	40317 11th St.	Palmdale	CA	93551	661-273-2997	661-266-7938	maryjw@rglobal.net	
Wood	Robert		Leona Valley Town Council					661-270-9745		robertwood840@sbcglobal.net	
Workman	Carlyle	City Engineer	City of Lancaster	44933 Fern Ave.	Lancaster	CA	93534	661-723-6079		cworkman@cityoflanasterca.org	<i>CSW</i>
Yazdani	Jamshed	Assoc. Engineer	City of Lancaster	44933 N. Fern Avenue	Lancaster	CA	93534	661-945-6880		iyazdani@cityoflanasterca.org	
Zimmerman	Jan	Geologist	Lahontan Regional Water Quality Control Board					760-241-7376		jzimmerman@waterboards.ca.gov	<i>JW</i>
LAPWORTH	Thom		QHCC		QH	CA	93534	266-2066		TRAVELINTom@gmail.com	<i>Thom</i>
BAKER	Jess	MANAGER	White Fence Farm #3	PO Box 3411	QH	CA	93586	816-1741	943-2127		<i>Jess Baker</i>
DUBOIS	Jamie	Operations	Rosamond CSD	3179 35th St. W	Rosamond	CA	93560	256-6789			<i>J. Dubois</i>
Darensbourg	Charles	Associate Civil Engineer	Los Angeles County Flood Control District / LACOD PW	900 S. Fremont Ave	Alhambra	CA	91803	626-458-5923	626-458-1526	cdarensbourg@dpm.lacounty.gov	<i>Charles</i>

PARSON NICOLE Head Designer Recycled Water

501 W. Tuckman St. Lane Ca 93534 (818) 694-0618

NINELY @ NetZero.com

**Antelope Valley Integrated Regional Water Management Plan
Stakeholders
7/17/2013**

Last Name	First Name	Title	Organization	Address	City	State	Zip	Phone	Fax	E-Mail	Signature
Moulton	Lisa	Dist. Coord.	Sen. Steve Knight	848 W. Lancaster Blvd	Lane	CA	93534	461 729-6232	7291483	lisa.moulton@sen.ca.gov	
Rush	Ryan	Field Rep.	K.C. Supervisor Scriener	1115 Truxtun Ave.	Bakersfield	CA	93301	661-868-3660	868-3666	rushr@co.kern.ca.us	
Chen	Tim	Assoc. Civ. Eng.	L.A. Co. Waterworks		Alhambra	CA					
Panton	Brenda	Water Resources Planner	RMC	2400 Broadway, Suite 300	Santa Monica	CA	90404	310-566-6460		bpanton@rmcwater.com	
Armstrong	Scott	Vice President	Paleo Solutions	911 S. Primrose Ave. unit J	Monrovia	CA	91016	(949) 813-1240	(949) 813-1240	scott@paleosolutions.com	



Antelope Valley
Integrated Regional Water Management Plan
2007 Update

Ninth Stakeholder Meeting

Presenter:
Brian Dietrick, P.E.

RMC *Innovative Solutions for
Water and the Environment*

July 17, 2013



Agenda

- Welcome and Introductions
- 2013 Alfalfa Festival
- IRWM Grant Updates
- IRWM Plan Sections and TMs
- Updates to Website
- New IRWM Projects
- Project Prioritization
- Next Steps

RMC

2013 Alfalfa Festival (AV Fair)



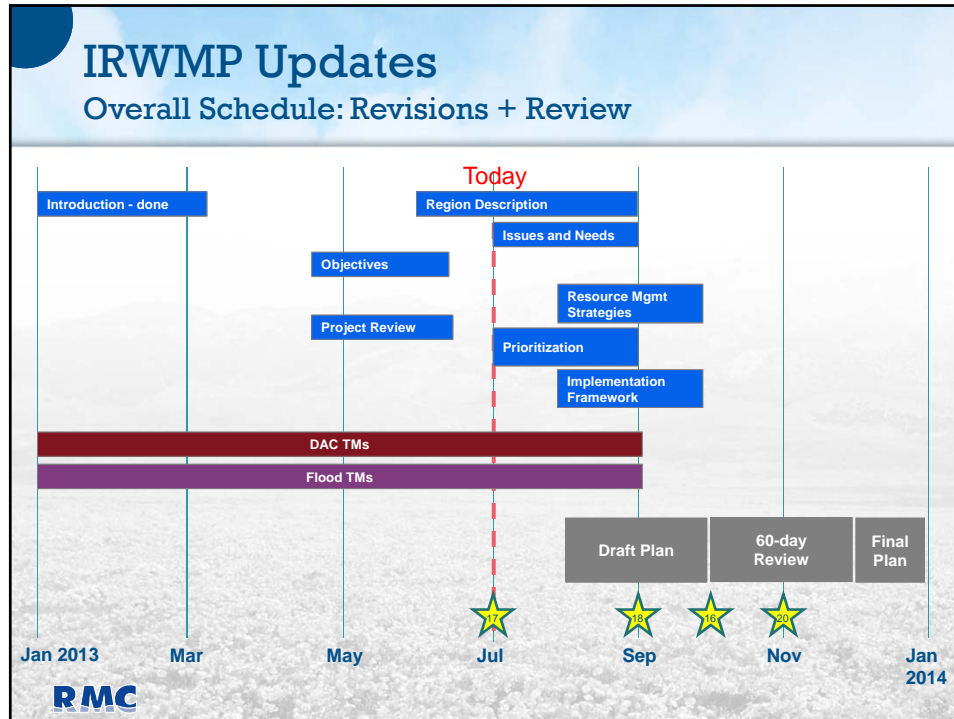
- Details from Vicki Medina
- Questions:
 - Should AV IRWM be represented?
 - What should our level of participation be?
 - Who can help with organization?

RMC

IRWM Grants Update

- **Prop. 84**
 - Round 2 – draft recommendations August 2013
 - Round 3 – guidelines expected summer 2014
- **Prop. 1E**
 - 31 applications received (over \$200M requested)
 - \$92M total awarded
 - DWR recommended 10 proposals for funding
 - Littlerock Creek Sediment Removal project was not recommended for funding

RMC



Section 4: Objectives

- Purpose: Describe Region Objectives
- Significant Changes since 2007:
 - Recognize multiple benefits of flood waters
 - Added climate change language
- Section 4 review team: Wanda D, Matt K, Bob L, Gene N, Dwayne C, Carlyle W.
- Comment matrix will be available on FTP site:
 - <http://fileshare.rmcwater.com/>
 - Log-in name: avirwmp
 - Password: 2013update

RMC

Section 4 Comments

- Section 4 only defines the region objectives. It does not describe how they will be met. This will be handled in subsequent sections.
- 6-month disruption of supplies – there was a suggestion to specifically state that “pumping capacity” be named in the planning target
- Adjudication – suggest including footnote stating that this is a parallel process that will influence IRWMP when complete

RMC

DAC Water Supply, Quality and Flooding TM

- Purpose: describe the water-related issues in DAC areas within the Region
- Review Team: Bob Large, Carlyle Workman, Kristi Kennedy, Wanda Deal
- Comments:
 - “DAC” and “rural” overlap
 - Rural areas tend to have both high and low income households, which likely increases median household income
 - Example: Munz Ranch Road

RMC

Section 2: Regional Description

- Purpose: Describe the Region
- Major Changes:
 - Updates to supply and demand
 - Groundwater adjudication updates since 2007
 - Wastewater and flood control districts description
 - Climate change
- Review Team: Rick C, Wanda D, Tom B, Matt K, Carlyle W.

RMC

Section 2 Discussion Issues

- How should the adjudication be described?
 - Recommend re-stating adjudication is not a part of IRWMP (as previously discussed for Sec. 4)
 - Recommend including a write-up that describes what has happened in the first four phases
- Should language on solar and wind energy be added as part of the social values discussion?

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Updates to AVWATERPLAN.org

- 5 MIN BREAK ☺
- LIVE DEMO



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<http://avwaterplan.org>



Antelope Valley Integrated Regional Water Management Plan

Home Projects Grants Stakeholders Governance Plan Outreach Library F.A.Q. Contact Us

STAKEHOLDER MEETINGS

July 17, 2013
[AVIRWM] IRWM Stakeholder Meeting

July 17, 2013
[AVIRWM] Salt and Nutrient Management Plan Meeting

PAST EVENTS

GET INVOLVED

Subscribe or Login to manage IRWMP event notifications.

Submit Your Projects

Projects

[Master Project List \(PDF Format\)](#)
[AVIRWMP List of Proposed Projects by Category \(PDF Format\)](#)

A critical component of the planning effort is identifying projects that would help achieve the goals and objectives of the IRWMP. To do this we encourage that you provide information on projects that could help achieve these goals especially projects that incorporate multiple water quality, water supply, flood management, data management, open space and recreation strategies.

To view, submit, edit or delete projects, you will need to register first. This can be done through the following link:
<http://www.ladpw.org/avwaterplan>

SPOTLIGHT

NEW! Prop 84, Round 2 Implementation Grant Proposal – BCSO Arsenic Management Feasibility Study (PDF, 5MB)

Proposition 1E, Round 2 Stormwater Flood Management Grant Application Littlerock Reservoir Sediment Removal Project (PDF, 58MB)

Salt/Nutrient Management Plan – Scope of Work (PDF, 24 KB)

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Switched to eNotify Calendar

AV IRWMP Stakeholder Meeting
Wednesday, January 16, 2013

From: 01/16/13 09:00 AM
To: 01/16/13 11:00 AM

Location: City of Lancaster, Emergency Operations Center
Address: 44933 Fern Avenue, Lancaster, CA 93534
Event Sponsor: Jaramillo, Aracely 6263003353

[Back](#)

LADPW General Calendar

Listed below are events hosted by or involves the Department of Public Works. You can view driving directions as well as schedule an e-mail reminder pri

July 2013

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16		18	19	20
21	22	23	24	25	26	27
28	29	30	31			

[List View](#)

[Calendar View](#)

[Upcoming Events](#)

[AVIRWM] Salt and Nutrient Management Plan Meeting

Date: 7/17/2013

Time: 11:00 AM -- 12:00 PM

Recurrence: None

Location: Lancaster City Hall - EOC, 44933 Fern Ave, Lancaster, 93534

Documents: Meeting Agenda, Draft SNMP

[Driving Directions](#)
[Refer a Friend](#)
[Send Reminder](#)
[Download Events to Outlook](#)

[Previous](#)
[Event](#)
[Next](#)



Added Export feature

*Antelope Valley Region
Integrated Regional Water Management Plan*

[Home](#) | [About](#) | [Projects](#) | [Grants](#) | [Stakeholders](#) | [AVRWAA](#) | [Draft Plan](#) | [Library](#) | [F.A.Q.](#) | [Contact Us](#)

[My Projects](#) | [All Projects](#)

[New Project \(Short\)](#)

* Projects can be sorted by clicking the column headings.

[Export to Excel](#)

If you have trouble viewing the entire project list, [CLICK HERE](#) to contact us.

	Project Name	Project Sponsor(s)	First Name	Last Name
Open	Antelope-Fremont Watershed Assessment Plan	Antelope Valley Conservancy	Wendy	Reed
Open	Upper Amargosa Creek Recharge and Channelization Project	City of Palmdale	Leon	Swain
Open	Hunt Canyon Groundwater Recharge and Flood Control Basin	City of Palmdale	Gordon	Phair
Open	Avenue Q and 20th St E. Groundwater and Flood Control Basin (Q-West Basin)	City of Palmdale	Gordon	Phair
Open	45th Street East Groundwater Recharge &	City of Palmdale	Gordon	Phair



Current Project Short Form

Home | About | Projects | Grants | Stakeholders | AVRWAA | Draft Plan | Library | F.A.Q. | Contact

Submit / Save Print Exit

Project Identification Short Form

Note: This one page project identification short form gathers the minimum amount of information required to submit a project for consideration in the IRWMP. More information may be required at a later time.

General Information (Red boxes indicate required fields)

Project Name: Upper Amargosa Creek Recharge and Channelization Project
 Project Sponsor(s): City of Palmdale
 Contact First Name: Leon
 Contact Last Name: Swain
 Phone: 661-267-5300
 Email: lswain@cityofpalmdale.org

Project Description, Location & Benefits

Project Description:
(1-2 sentences)

Proposed project improvements include: expanding the size and capacity of the spreading ground of the natural recharge area; developing and preserving an ephemeral stream habitat; and channelization of Amargosa Creek (soft bottom) and providing a grade separation of 20th street west over Amargosa Creek. Project received \$6.5M from Prop. 1e Round 1.



Sample Export

CreatedBy	CreatedDate	ModifiedDate	ProjectName	ProjectSponsor	ContactFirstName	ContactLastName	ContactTelephone	ContactEmail	Proj	
126	PMORENO	2/21/2007 11:32	3/7/2013 16:00	Waste Water Ordinance	City of Lancaster, City of Palmdale, Los Angeles County for Unincorporated	Rea	Joseph-Gonzalez	626-300-3351	rjoseph@dpw.lacounty.gov	Proj an e drou ordi
194	ITSENG	3/6/2013 9:25	3/6/2013 9:50	Solar Power System at KB & Division	LACDPW	Clark	Ajwani	626-300-4687	cajwani@dpw.lacounty.gov	The phot year-phot KB at
195	ITSENG	3/6/2013 9:30	3/6/2013 9:50	Solar Power System at Sewer Maintenance North Yard	LACDPW	Clark	Ajwani	626-300-4687	cajwani@dpw.lacounty.gov	The phot year-phot Divit
115	PMORENO	2/14/2007 16:23	3/7/2013 17:25	Avenue K Transmission Main, Phases LV	Los Angeles County Department of Public Works, Waterworks District 40	Ahmet	Tatilioglu	626-300-3354	atatilioglu@dpw.lacounty.gov	Phas Feb line:
121	PMORENO	2/21/2007 10:57	3/6/2013 17:10	Aquifer Storage and Recovery Project: Injection Well Development	Los Angeles County Department of Public Works, Waterworks District 40	Aracely	Jaramillo	626-300-3353	ajaramillo@dpw.lacounty.gov	The site water inject
122	PMORENO	2/21/2007 11:03	3/6/2013 17:09	Aquifer Storage and Recovery Project: Additional Storage Capacity	Los Angeles County Department of Public Works, Waterworks District 40	Aracely	Jaramillo	626-300-3353	ajaramillo@dpw.lacounty.gov	Proj from sma to Ac



Recent Updates

Grants Stakeholders Governance Plan Outreach Library F.A.Q. Contact Us

Projects

[Master Project List \(PDF Format\)](#)
[AVIRWMP List of Proposed Projects by Category \(PDF Format\)](#)

A critical component of the planning effort is identifying projects that would help achieve the goals and objectives of the IRWMP. To do this we encourage that you provide information on projects that could help achieve these goals especially projects that incorporate multiple water quality, water supply, flood management, data management, open space and recreation strategies.

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You can view and print the Project Identification form in PDF and MS Excel in order to assist in formulating your response before completing the form online.

[Antelope Valley IRWMP Project Identification Form \(PDF Format\)](#)
[Antelope Valley IRWMP Project Identification Form \(MS Excel Format\)](#)


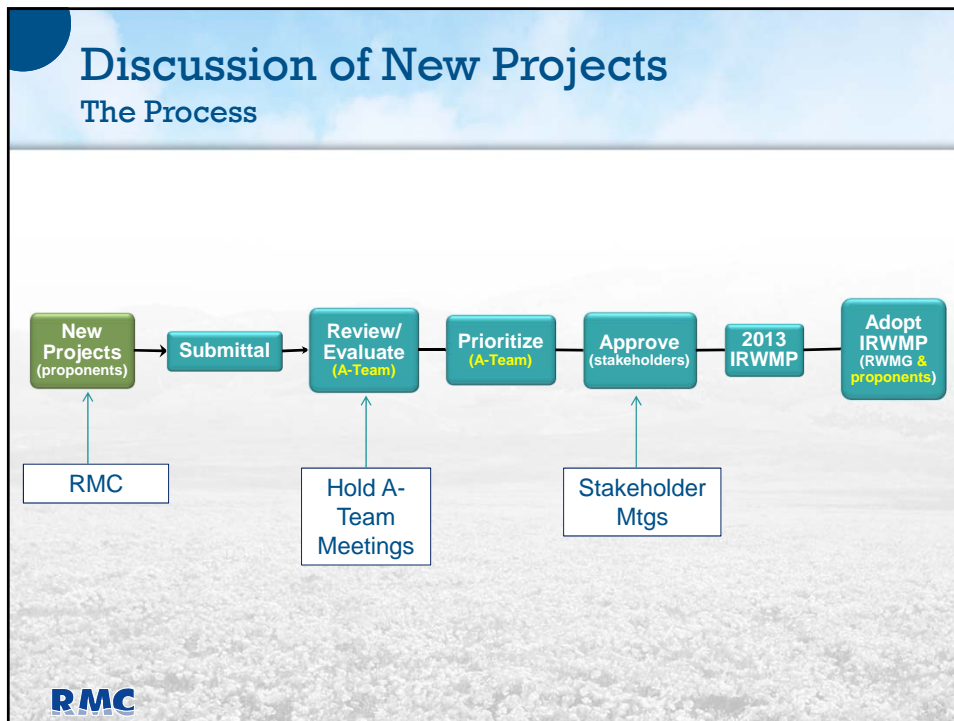
Please note that all projects require a project proponent. By

SPOTLIGHT

NEW! Prop 84, Round 2 Implementation Grant Proposal - BCSD Arsenic Management Feasibility Study (PDF, 5MB)

Proposition 1E, Round 2 Stormwater Flood Management Grant Application LITTLE ROCK Reservoir Sediment Removal Project (PDF, 58MB)

Salt/Nutrient Management Plan - Scope of Work (PDF, 24 KB)

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?

RMC

Discussion of New Projects

Project List

- A-Team meeting was held on July 9th
- 21 new projects submitted
- Recommendations were made:
 - A. Accept as an implementation project
 - B. Accept as a study/report
 - C. Accept as a conceptual project
 - D. Request additional info.
 - E. Reject
- One previous project with significant revisions
- Action needed from stakeholder group (see New Project List attached to meeting agenda)

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Project Prioritization

- Prioritization method is needed to establish HIGH, MEDIUM, and LOW priority projects
- Part of Section 7 – Project Submittal, Evaluation, and Prioritization
- Must differentiate one project from another
- 2007 IRWMP used a complex scoring system
- Simplified scoring system (presented here) is one possible way to prioritize, based on new IRWMP guidelines
- Scores don't have to be the only consideration

RMC

Project Prioritization

Recommended Method

Review Factor	Prioritization Basis	How to score
Project Benefits	<ul style="list-style-type: none"> ○ Higher number of benefits ○ Better technical justification 	For each Benefit: 3 points = good justification 2 points = fair justification 1 point = minimal justification
IRWMP Objectives	<ul style="list-style-type: none"> ○ Higher number of objectives ○ Better technical justification 	For each Objective: 3 pts = good justification 2 pts = fair justification 1 pts = minimal justification
Resource Management Strategies (CWP 2009)	<ul style="list-style-type: none"> ○ Higher number of RMS's (DWR wants diversification) 	For each RMS: 1 point
Technical Feasibility	<ul style="list-style-type: none"> ○ higher number and quality of supporting documents ○ fewer data gaps 	<i>N/A: Already captured under scoring for benefits and objectives</i>
DAC Benefits	<ul style="list-style-type: none"> ○ DAC benefits are provided 	5 pts = yes 0 pts = no

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Project Prioritization Recommended Method																	
Review Factor	Prioritization Basis	How to score															
Project Benefits	<ul style="list-style-type: none"> oHigher number of benefits oBetter technical justification 	For each Benefit: 3 points = good justification 2 points = fair justification 1 point = minimal justification															
<p>EXAMPLE: “ABC Water District Recharge Project” Claimed benefits:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">•Flood – detailed flood analysis</td> <td style="width: 20%;">good</td> <td style="width: 20%;">3 points</td> </tr> <tr> <td>•Supply – detailed write up in 2010 UWMP</td> <td>good</td> <td>3 points</td> </tr> <tr> <td>•Quality– based on similar projects</td> <td>fair</td> <td>2 points</td> </tr> <tr> <td>•Recreation – short description provided</td> <td>minimal</td> <td><u>1 point</u></td> </tr> <tr> <td></td> <td></td> <td>9 points</td> </tr> </table>			•Flood – detailed flood analysis	good	3 points	•Supply – detailed write up in 2010 UWMP	good	3 points	•Quality– based on similar projects	fair	2 points	•Recreation – short description provided	minimal	<u>1 point</u>			9 points
•Flood – detailed flood analysis	good	3 points															
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RMC																	

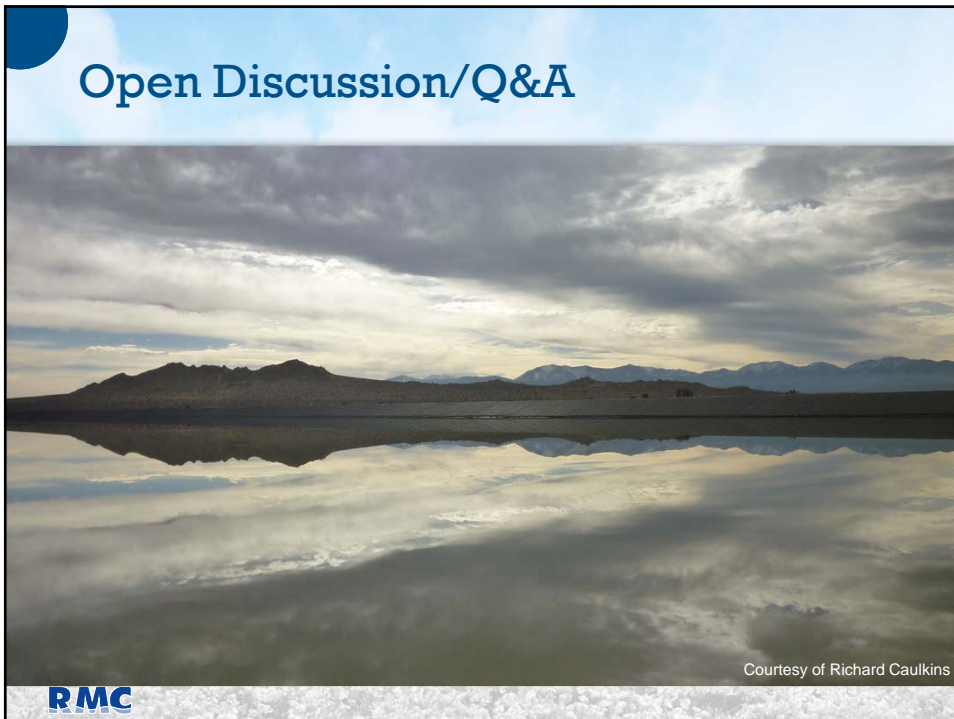
Project Prioritization Recommended Method		
Review Factor	Prioritization Basis	How to score
Native American Tribal Community Benefits	oNATC benefits are provided	5 pts= yes 0 pts= no
Environmental Justice	oEJ concerns mitigated	5 pts= yes 0 pts= no
Project Costs and Financing	o <i>Not used</i>	<i>Not used</i>
Economic Feasibility	oHigher benefit to cost ratio, or high cost effectiveness	5 pts= highest 3 pts= medium 0 pts= lowest
Project Status (i.e. conceptual, design, ready for construction, CEQA)	o <i>later stages of development</i>	5 pts= Ready for Construction 3 pts= In CEQA Stage 1 pts= In Design 0 pts= Conceptual
Benefits to Multiple Stakeholders	o <i>more easily integrated or that provide regional benefits</i>	<i>N/A: Already captured under scoring for benefits and objectives</i>
Climate Change Adaptation/GHG Mitigation	o <i>facilitate climate change adaptation</i> o <i>mitigate GHGs</i>	<i>N/A: Already captured under scoring for benefits and objectives</i>
RMC		

Next Steps

- **NEW Projects**
 - Submittal - proponents can continue
 - Evaluation - A-Team will have more recommendations in Sept.
 - Prioritization – also completed by A-Team in Sept.
- **IRWM Plan**
 - Section 4 (Objectives) – comment matrix will be on FTP site
 - Section 7 (Submittal, Eval., Prioritization) – review in July
 - Section 2 (Region Description) – review in August
- **Flood**
 - Next three TMs review in July
 - Comment matrices - FTP site
- **DAC**
 - Last DAC TM review in August
 - Comment matrix - FTP site
- **A-Team meeting** – early Sept.
- **Stakeholder meeting** – Sept. 18th (City of Palmdale?)

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Open Discussion/Q&A



Courtesy of Richard Caulkins

RMC