

# **SALT/NUTRIENT MANAGEMENT PLAN STAKEHOLDER MEETING MINUTES**

**October 13, 2010**

**Location: Lancaster City Hall – EOC**

**Attendees:** Jessica Bunker (LACWWD), Richard Caulkins (LACSD), David Charlton (Edwards AFB), Erika de Hollan (LACSD), Amy Frost (Edwards AFB), Peggy Fuller (Leona Valley Town Council), Lauma Jurkevics (DWR), Bob Large (Lake Town Council), Yvonne Malikowski (Lake LA Park Association), Thomas Mele (Edwards AFB), Vickie Nelson (Antelope Acres Town Council), Curtis Paxton (PWD), Jon Pernula (PWD), Gordon Phair (City of Palmdale), Dave Rydman (LACWWD), Chris Vidal (RCSD), Tom West (RMC), Jamshed Yazdani (City of Lancaster), Jan Zimmerman (Lahontan RWQCB)

## **RWQCB Updates**

No current updates from the Regional Board.

Cindy Wise, representative from the Lahontan Regional Water Quality Control Board, plans to present the draft material/guidelines for the Salt/Nutrient Management Plan (SMP) developed by the State Water Resources Control Board at the next stakeholder meeting.

## **Current & Future Basin Use Projects**

The group reviewed the table showing current and future projects contributing to potential salt/nutrient impacts to the basin and their projected water quantities (see Appendix 1). Additional projects discussed at the meeting will be added to the list. A suggestion was also made to include the productions from the project wells as a source of outflow. Revisions will be incorporated based on stakeholder input.

A revised map identifying current and future project locations was distributed at the meeting (see Appendix 2). The additional projects suggested by the stakeholders will be added to the map.

## **Well Data Assessment Update**

The stakeholder group has collected well data from the participating water agencies and the compilation of the data into one master database continues to progress.

## **Grant Funding Updates**

The Antelope Valley Integrated Regional Water Management (IRWMP) Group plans to use the SMP efforts to obtain the required funding match for the Integrated Regional Water Management Plan (IRWMP) Proposition 84 Planning Grant, if the IRWMP Group's grant application is accepted and funded. The IRWM Group hopes to use the SMP in-kind services for a total local match of 42%. This will not only benefit the update to the IRWMP, but as described in the grant application submitted to Department of Water Resources (DWR) on September 30, 2010, the

IRWM Group plans to reserve some of the grant funds for development of a SMP model, if deemed necessary, for the export and transport of salt/nutrients.

In the grant application, the SMP Tasks 2.2-2.2.10 associated with the planning grant were based on the SMP stakeholders' SMP Scope of Work developed earlier this year. Although not for certain at this time, the completion of these tasks may be required as deliverables to the DWR with expedited timelines than originally planned for submittal to the Lahontan Regional Water Quality Control Board. This may require the stakeholders to meet more frequently in order to prepare the required deliverables on time to the DWR. The Proposition 84 Planning Grant application is available for review at [www.avwaterplan.org](http://www.avwaterplan.org).

### **Next Steps**

The next SMP stakeholder meeting is scheduled to be held after the Antelope Valley IRWMP stakeholder meeting on Wednesday, January 12, 2011. Chris Vidal is looking into the possibility of hosting January's meeting at Rosamond Community Services District.

***\*See Attachments Below***

## Appendix 1 – Current and Future Basin Use Projects

**Current and Future Projects Contributing To Potential Salt/Nutrient Impacts**

Agency	Project Type	Source of Water (imported/ sw/ gw/ rw)	Expected Implementation Date	Water Quantity Projections (AFY)											
				2010		2015		2020		2025		2030		2035	
				inflow	outflow	inflow	outflow	inflow	outflow	inflow	outflow	inflow	outflow	inflow	outflow
AVEK/LACWWD40	Groundwater Banking Project	imported	2015	10,000	10,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
LACSD 14	Agricultural Reuse Project	recycle	implemented	1,100	1,100	*	*								
LACSD 20	Agricultural Reuse Project	recycle	implemented	8,500	8,500	**	**								
LACSD 14	Lancaster WRP Stage V	recycle	2010			22,000	22,000	29,120	29,120	X	X	X	X	X	X
LACSD 20	Palmdale WRP Stage V	recycle	2011			18,323	18,323	21,851	21,851	25,133	25,133	X	X	X	X
LACWWD40	Aquifer Storage and Recovery Project	Imported	2010	4,500	4,500	6,800	6,800	6,800	6,800	6,800	6,800	6,800	6,800	6,800	6,800
LACWWD40	In-Situ Arsenic Removal on Unsaturated Alluvium (pilot-proj)	groundwater	2010-2012	1,600	1,600										
LACWWD40/Palmdale/Lan	North LA/Kern County Regional Recycled Water Project	recycle	2011			7,121	7,121	8,673	8,673	10,225	10,225	11,777	11,777	13,330	13,330
Lancaster	Amargosa Water Banking & Stormwater Retention Project	imported / sw/ rw	on hold					50,000	48,000	50,000	48,000	50,000	48,000	50,000	48,000
Lancaster	Solar Power Plants					20,000	0	20,000	0	20,000	0	20,000	0	20,000	0
Palmdale	Barrel Springs Detention Basin and Wetlands	stormwater	2025											878	0
Palmdale	Hunt Canyon Groundwater Recharge & Flood Control Basin	stormwater	2025											3,000	0
Palmdale	Palmdale Hybrid Power Plant Project	recycle	2012			3,400	0	3,400	0	3,400	0	3,400	0	3,400	0
Palmdale Water District	Littlerock Creek Recharge Project	rw/ imported/ sw	2015	10,000	0	10,000	0	10,000	0	10,000		10,000	0	10,000	0
Palmdale/LACWWD40	Amargosa Creek Recharge Project	imported / sw	2015			25,000	0	25,000	0	25,000	0	25,000	0	25,000	0
Rosamond	Antelope Valley Water Bank	imported	implemented	1,300	0	22,000	19,900	22,000	19,900	22,000	19,900	22,000	19,900	22,000	21,200
Rosamond	RCSD Wastewater Treatment Plant Expansion	recycle	2015			2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240

\* (Water Produced - M&I - Apollo Park - Puite Ponds)

\*\* (Water Produced - M&I)

X (Future Projections Currently Being Developed)

## Appendix 2 – Map of Project Locations

# Antelope Valley Projects

