SALT/NUTRIENT MANAGEMENT PLAN STAKEHOLDER MEETING MINUTES

July 14, 2010

Location: Lancaster City Hall – EOC

Attendees: Tom Barnes (AVEK), Michael Bevins (City of California City), Karen Bryan (Leona Valley Town Council), Jessica Bunker (LACWWD), Richard Caulkins (LACSD), Erika de Hollan (LACSD), Lauren Everett (Kennedy Jenks), Amy Frost (Edwards AFB), Dan Lafferty (LACWWD), Bob Large (Lake Town Council), Yvonne Malikowski (Lake LA Park Association), Thomas Mele (Edwards AFB), Vickie Nelson (Antelope Acres Town Council), Dave Rydman (LACWWD), Chris Vidal (RCSD), Cindy Wise (Lahontan RWQCB), Jennifer Wong (California DWR), Jamshed Yazdani (City of Lancaster), Jan Zimmerman (Lahontan RWQCB)

All stakeholders will be subscribed to the LA County Department of Public Works e-notify service. Once you receive a confirmation e-mail, please click on the link to verify your e-notify subscription. This will limit the amount of e-mails being sent and stakeholders will receive e-mail notifications of updates, meeting minutes, and agendas.

RWQCB Updates

Cindy Wise, representative from the Lahontan Regional Quality Control Board (Regional Board), mentioned draft material/guidelines for the Salt/Nutrient Management Plan (SMP) developed by the State Water Resources Control Board will be available for review next month. The guidelines will be released for the purposes of submitting consistent plans. Once available, the draft guidelines will be distributed through e-notify to all the stakeholders. Cindy offered to provide the stakeholder group with a presentation when these draft guidelines become available.

In addition, Cindy mentioned that the Regional Board is developing a list of its priority basins for the SMP efforts. She also noted that this stakeholder group for the Antelope Valley Basin is well ahead of other basins in its efforts.

Timeline and Scope of Work

A project timeline schedule was created based on the sections from the SMP Scope of Work (see Appendix 1). If stakeholders have any suggestions to the project timeline, please e-mail Jessica Bunker (JBunker@dpw.lacounty.gov) or Erika de Hollan (edehollan@lacsd.org).

Well Data Assessment Update

The stakeholder group has collected well data from the participating water agencies and the information is currently being compiled into one master database. The database should be completed by October 2010.

Current and Future Projects

At the last stakeholder meeting, the group discussed current and future projects contributing to potential salt/nutrient impacts to the basin. Rosamond Community Service District added their Wastewater Treatment Plant Expansion to the list. Other stakeholders at the meeting had additional projects that they mentioned should be added to the project list (i.e. Lancaster Solar Power Plant, Edwards Air Force Base Golf Course, and Piute Ponds). The stakeholders who

were contributing additional projects to the list will be contacted directly for project details and exact project locations.

Water quantity projections will also be included on the current and future project list. The group determined that the SMP water quantity projections should forecast the next 25 years to be in line with the projection timeline for the Urban Water Management Plan. These projections will allow the stakeholder group to analyze the salt/nutrient impacts the projects may have on the basin. This analysis will eventually help to determine the basin's assimilative capacity. Water quantity projections for all the projects from the appropriate responsible agencies should be provided to Jessica Bunker by August 31st. The updated project list with these projections will be provided at the next SMP meeting.

A map was created showing current and future projects and existing well locations within each sub-basin (see Appendix 2). The additional projects mentioned above will be added to the map.

Grant Funding Updates

Michael Bevins mentioned that the only funding opportunity available for the SMP stakeholder group is already being researched by the Integrated Regional Water Management (IRWM) stakeholder group. The IRWM group may consider applying for a Proposition 84 planning grant to supplement the cost of updating the existing plan to address the new requirements relating to governance and climate change, to incorporate a salt/nutrient management plan, and the necessary elements to qualify as an urban water management plan.

Michael also noted that CA Assembly Bill 410, aimed at aiding agencies with their recycled water programs to meet recycled water goals for the State, was proposed to give consideration to proposals for the preparation of salt and nutrient management plans. However, the bill will most likely not be passed this season.

Next Steps

The next SMP stakeholder meeting will be held after the Antelope Valley Integrated Regional Water Management Plan stakeholder meeting on Wednesday, October 13, 2010.

*See Attachments Below

$Appendix \ 1-SMP \ Development \ Schedule$

Antelope Valley Salt/Nutrient Management Plan Development Schedule

ID Ta	ask Name	Duration	Start	Finish	2009 Q1 Q2 Q3 Q4	2010	03 04	2011	2 03 04	2012 Q1 Q	2 03 0	2013	2 03 0	2014	12
1 St	takeholder Meetings	1276 days	Wed 8/19/09	Wed 7/9/14	Ţ.		40 144	4114	- 140 144		140 4	- 10110	2 1 40 1 4	-	Ť
2	Kick-off meeting	1 day	Wed 8/19/09	Wed 8/19/09	♣ 8/1:	9									
3	Quarterly Stakeholder Meetings	1171 days	Wed 1/13/10	Wed 7/9/14	1	000	0	0 0	\Diamond \Diamond	00	\Diamond \Diamond	00	\Diamond \Diamond	00	<
23	Quarterly Technical Advisory Committee	1046 days	Wed 3/3/10	Wed 3/5/14		1	(a)	\Diamond	` \o`		0		0		
33 D	ata Collection & Assessment	301 days?	Wed 8/19/09	Wed 10/13/10		+	i		*	'	•	*	•	"	
34	Data Request	0 days	Wed 8/19/09	Wed 8/19/09	♣ 8/1:	9				İ		İ		İ	
35	Data Collection	236 days?	Wed 8/19/09	Wed 7/14/10						i		İ			
36	Well Locations Map	236 days	Wed 8/19/09	Wed 7/14/10						į		İ		İ	
37	Develop Database	65 days?	Thu 7/15/10	Wed 10/13/10	1										
38	Collect Historical Data (Library Research)	66 days?	Wed 7/14/10	Wed 10/13/10		1 1						-		-	
39 CI	haracterization of the Basin	111 days?	Wed 10/13/10	Wed 3/16/11			-	-				-		-	
40	Describe Known Charcteristics	20 days	Thu 10/14/10	Wed 11/10/10	1										
41	Determine Historical Conditions	34 days?	Thu 10/14/10	Tue 11/30/10	1					İ		İ		İ	
42	Determine Current Conditions	45 days	Wed 10/13/10	Tue 12/14/10	1					i		İ		İ	
43	Calculate Assimilative Capacity	45 days	Thu 12/16/10	Wed 2/16/11	1		i —					İ		į	
44	Create Constituent Concentration Maps	60 days?	Thu 12/23/10	Wed 3/16/11	1		Ī					-			
45 Id	ientify Sources & Loading	391 days?	Wed 4/14/10	Wed 10/12/11	1	_	_		_,			-		-	
46	Identify Current and Planned Projects	66 days?	Wed 4/14/10	Wed 7/14/10	1							-		-	
47	Collect Information on Land Uses	131 days?	Wed 4/14/10	Wed 10/13/10											
48	Identify Other Sources and Sinks	132 days?	Wed 7/14/10	Thu 1/13/11	1					į		į			
49	Fate and Transport Analysis	130 days?	Thu 1/13/11	Wed 7/13/11	1										
50	Develop Project Planning Scenarios	196 days?	Wed 1/12/11	Wed 10/12/11	1							İ			
	ntidegradation Analysis	131 days?	Wed 10/12/11	Wed 4/11/12	1							-		-	
52 De	evelop Monitoring Plan	496 days?	Wed 8/19/09	Wed 7/13/11		_	_		7			-		-	
53	Identify Existing Sites and Monitoring plans	236 days?	Wed 8/19/09	Wed 7/14/10										-	
54	Determine Monitoring Targets	195 days?	Thu 7/15/10	Wed 4/13/11										-	
55	Identify Constituents	195 days?	Thu 7/15/10	Wed 4/13/11]					į		į		İ	
56	Determine/Define Methods	195 days?	Thu 7/15/10	Wed 4/13/11											
57	Determine Monitoring Frequencies	195 days?	Thu 7/15/10	Wed 4/13/11								İ			
58	Determine New Project Requirements	131 days?	Wed 1/12/11	Wed 7/13/11								-		-	
59	Determine Responsibilites	131 days?	Wed 1/12/11	Wed 7/13/11								-		-	
60 Im	nplementation Measures	240 days?	Thu 10/13/11	Wed 9/12/12					4-		_			-	
61	Identify Methods and BMPs	240 days?	Thu 10/13/11	Wed 9/12/12]							İ		İ	
62	Identify Management Projects	240 days?	Thu 10/13/11	Wed 9/12/12											
63 CI	EQA	651 days	Wed 7/13/11	Wed 1/8/14											
64 Sa	ait/Nutrient Management Plan	286 day8?	Wed 4/10/13	Wed 5/14/14								₹			,
65	Submit Final Draft to Stakeholders	1 day?	Wed 4/10/13	Wed 4/10/13	1							l ŀ			
66	Submit to Regional Board	1 day	Thu 10/31/13	Thu 10/31/13	1							'	T	+	
67	Final Review and Acceptance	1 day?	Wed 5/14/14	Wed 5/14/14	1	į į	i			į		į		1	١.



Appendix 2 – Current and Future Projects

