

**INDIAN WELLS VALLEY COOPERATIVE GROUNDWATER
MANAGEMENT WORKING GROUP
DISCUSSION NOTES**

September 21, 2006 - 1:00 p.m.

Don Zdeba called the meeting to order at 1:05 p.m.

Don Zdeba referred to an e-mail that he had sent to signatories regarding draft discussion notes. He asked that if there are any changes to be made in the draft discussion notes to notify Rose Koch prior to the meeting so that corrections can be made before the meeting.

Approval of Discussion Notes: Motion was made by Glenn Harris and seconded by Nancy Bass to accept the August 17, 2006 Discussion Notes as presented. The Motion was carried, unanimously.

IWV Watershed Coordinator Justification and Duties: Don Zdeba reported that this item is being carried over due to awaiting the decision on the Groundwater Flow Model direction by the Indian Wells Valley Water District. Leroy Marquardt continues to add to the justification and duties for the position of IWV Watershed Coordinator.

In-Kind Services Update: Annual In-Kind Services for 2005 and projected In-Kind Services for 2006 were distributed at this meeting.

Status of RAWs Stations Update: Glenn Harris updated the Group on the status of the three RAWs Stations to be located at Indian Wells Canyon, Walker Pass, and Horse Peak. Mr. Harris reported that National Interagency Fire Center in Boise is waiting for the funding to proceed with the contracts, agreements, and arrangements for the purchase and installation of two weather stations. Tom Mulvihill announced that funding has not been received from either Kern County Water Agency in the amount of \$3,000 or the Navy in the amount of \$1,000. When funding is received, Mr. Mulvihill will send funds in with the paperwork which was given to him by Mr. Harris.

Groundwater Ambient Monitoring and Assessment (GAMA) Program Debriefing: Several signatories were present at the Groundwater Ambient Monitoring and Assessment Program Presentation on Wednesday, August 23rd, 2006. Leroy Marquardt suggested that information given at the presentation be summarized and put onto the website. It was the consensus of the Group to add a link on the IWV Cooperative Groundwater Management Group website www.iwvgroundwater.org for the State Water Resources Control Board website www.swrch.ca.gov/gama/ and USGS website ca.water.usgs.gov/gama/. Tom Mulvihill announced that Jill Densmore from USGS is planning to attend the next Technical Advisory Committee meeting to review data on various selected wells in the Valley. There were concerns from the Group regarding a few of the wells that were selected by the USGS to collect data from.

Project Review Report: Tom Mulvihill updated the Group on recent projects. James Bell has a site plan review to build a 1,600 sq. ft. commercial garage on a ½-acre parcel on Ward Avenue between Clark's RV and Lumill Street. Bernie Connolly has a site plan review to build a 11,600

sq. ft. office park consisting of 3-single story office buildings on 1.43 acres located at the SE corner of E. Drummond Avenue and Chelsea Street. PAM Development has made a request to create a 56 lot single family subdivision located on 13.04 acres at the SW corner of Upjohn Avenue and Richmond Street. Superior Construction has a site plan review to build an 8,075 sq. ft. single story office building on .72 acres located at the SW corner of S. China Lake Boulevard and Miguel Court. From the County, the District has received notice of a public hearing regarding Parcel Map No. 11391 proposing to divide one parcel into four 1.25 acre parcels for residential use located on the SE corner of Graaf Avenue and North Thorn Street. A public hearing will also be held on Parcel Map No. 11511 proposing to divide one 10.36 acre parcel into four 2.59 acre parcels for residential use located on the SW corner of E. Dolphin Avenue and Summit Street. Another public hearing will be held on Parcel Map No. 11512 proposing to divide a 10.36 acre parcel into four parcels, ranging in size from 2.56 acres to 2.59 acres for residential use, located on the SE corner of E. Dolphin Avenue and Summit Street.

Leroy Marquardt inquired if the IWV Water District has done any research to accommodate for proposed future projects. Tom Mulvihill responded that Bill Standard had performed a study on D-Zone to determine the size of the proposed D-Zone reservoir.

Technical Advisory Committee Report:

AB303 Update: Don Zdeba stated that a tentative TAC meeting has been scheduled for Monday, September 25th at 10:00 a.m. Data for AB303 is going to be discussed at the next TAC meeting. Leroy Marquardt inquired about the two wells located by Hwy. 395. Don Zdeba responded that the second hole has been drilled, but could not be logged due to equipment in need of repair. Feedback from the logging technician was reported that the first well was drilled to approximately 1,000 feet, but they could only get logging equipment down to a little over 600 feet. This last well drilled was about the same as the first well drilled. The drilling supervisor suggested that this may be due to not circulating the hole enough to lift cuttings out.

Groundwater Flow Model Update: Tom Mulvihill reported that, as partners, Searles Valley Minerals and the Navy are considering participation in the funding of the groundwater flow model. Don Zdeba stated that he had spoken with management regarding the project and that approval must be given from Overland Park to contribute funds. The approach suggested from the local company was that the contribution be based on the percentage of water production. Based on 2005 water production, the Water District had 64%, Searles Valley Minerals had 18-19%, and the Navy had 17%. Don Zdeba presented this concept to Searles Valley Minerals and has not heard back to date.

Annual Report: Mike Stoner had distributed a draft Annual Report for 2005 for Group review at the August meeting. He had asked that all comments be sent to him by August 31st. With no other responses from the Group during that period, the final Annual Report for 2005 was distributed at this meeting.

Don Zdeba presented a report "IWV Ground Water Production Estimates 1975 – Present." This is a water production report from large water users in the Valley. Since data for 2002 and 2004 are missing, Mr. Zdeba asked that everyone update these years to complete the report to-date. Jim McRea will estimate production for the City of Ridgecrest for the past five years. Leroy

Marquardt suggested that this information be shared with Meadowbrook Dairy, Eddie Imsand, and suggest getting input from him. Don Zdeba volunteered to send a letter to Mr. Imsand requesting the missing production information in exchange for a copy of this report.

Potential Grant Opportunities: Not discussed.

Review Action Register: The Action Register was reviewed and updated, a copy of which will be sent out with the October meeting package.

Items for the October Agenda: Items for the October Agenda include: 1) Overview of Recommendations Based on Isotope Sampling Results – Dr. Bassett, 2) IWV Watershed Coordinator Justification and Duties, 3) Status of RAWS Stations Update, and 4) GAMA Program Update.

The following Agency Reports were made:

Inyokern Airport: Nancy Bass reported that the contract was made for the installation of the Automated Weather Observation System (AWOS) and should be completed the end of September. Annual inspection of the airport has been completed with no reportable comments. Kern County Fire Department Station No. 73 has enough donated funds to complete the training center, which will be the only training center east of the Tehachapi Mountains. Ms. Bass also reported that there was a resignation on the Airport Board of the Directors.

Bureau of Land Management: Glenn Harris circulated a plotted map that he had made of what the Valley may have looked like at one time with water in it. Approximately 2000 years ago, the Valley had enough water that it had flowed over into Searles Valley, which had made it all one lake.

Eastern Kern County Resource Conservation District: Leroy Marquardt announced that they have been very busy looking for grants for several projects.

City of Ridgecrest: Jim McRea reported that grading has begun at the location of the Marriott Hotel, south side of Springfield. The Marriott is planning on having a tremendous amount of landscaping. Grading should begin soon at the Hampton Inn location. Graaf Avenue, Moyer Street, Mahan Street, and Reeves Avenue will be paved in the near future. Measure I, local sales tax, on the November ballot, could bring about \$20,000,000 for the City and \$20,000,000 for the County. Mr. McRea also reported the decision on BRAC has been moved back until at least January, 2007.

Kern County Water Agency: Terry Rogers reported that Rick Iger and Tom Haslebacher were not able to attend this meeting due to the opportunity to apply for Proposition 50 grant funding to agencies that already have Proposition 50 funding to assist with the increase of construction costs. Mr. Rogers announced that in memory of Stuart Pyle, the Kern County Water Agency will be renaming their office building to “The Stuart Pyle Water Resource Center.”

Indian Wells Valley Water District: Tom Mulvihill reported that progress is being made on completing the 24" Springer pipeline installation. The contract with Choctaw has been extended to November 17, 2006, in order to make up for a delay in the delivery of the pipe. Pillars are now being installed in the B-Zone reservoir in preparation to install the top of the reservoir. The first ring is up on the C-Zone reservoir located south of Jarvis Avenue. Both reservoirs should be completed by mid February, 2007. Permanent AC patching has begun in Ripley Estates. Mr. Mulvihill also announced that a new power gate is being installed at the District yard by the low bidder, Our Valley Fence, at a cost of \$10,300.

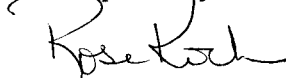
Searles Valley Minerals: Don Zdeba reported that they had repaired a leak on East Ridgecrest Blvd.

Jim McRea mentioned that Craig Peterson was in Lancaster to discuss the four-year university in Ridgecrest on BLM land.

Public Comment: Tom Bozack mentioned that the website gets hits from India and the Far East who Google "Indian ground water." Mr. Bozack also mentioned that since the WebTrend Reporting had not been working since May, the Group should request a refund for the months of June, July, and August. Rose Koch will send a letter of request for refund to the service provider for the WebTrend Reporting for those months.

With no further discussion to come before the Group, the meeting was adjourned at 2:17 p.m.

Respectfully submitted,



Rose Koch
Recording Secretary

The next meeting is scheduled for October 19, 2006.

I.W.V. COOPERATIVE GROUNDWATER
 MANAGEMENT WORKING GROUP
 September 21, 2006
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ATTENDEE	AGENCY	PHONE NUMBER	FAX NUMBER
M. Brax	WUAD	275-5222	
Don Zdeba	Seales Valley Minerals	372-2542	372-2232
JERRY ROGERS	KCUA	375 9277	
LEON MARENGO	E/C/CS	377 4532	
Glenn w Harris	Blm	384-5431	384 5499
Don Corticchio	FWU WD	-	-
James McRea	Rudgers	499-5081	