

MEMBER UNITS EXHIBIT NUMBER 58

MINUTES

CITY OF LOMPOC - CACHUMA PROJECT MEMBERS NEGOTIATIONS TECHNICAL COMMITTEES

May 20, 1994, 9:00 a.m..
Public Meeting Room, 630 Garden Street
Santa Barbara

Present: (See attached sign-in list.)

1. Changes to the Agenda None
2. Approval of Minutes of November 29, 1993 Minutes approved as submitted.
3. Status of Modeling Subcommittee Work Steve Mack presented of summary of the May 12, 1994 progress report of the Modeling Subcommittee as prepared by himself and Tim Durbin, indicating that the preliminary focus has been on recharge in the Lompoc area and the effects of Cachuma Project on recharge. The results obtained by Mr. Durbin and Mr. Ahlroth were compared, noting a difference in annual recharge of approximately 1,300 AF. There was discussion of the "window area" of recharge in the upper portion of the Lompoc Plain, meaning an area where most of the recharge is believed by some to take place. Mr. Durbin suggested that the "window" area is not well documented and indicated that he is doing additional analysis to determine whether there is evidence to support the "window" concept. He said preliminary analysis of well logs does not suggest a pronounced difference in recharge capability between the "window" area and the lower basin. He noted that historical references indicate little recharge in the lower (western) portion of the plain, presumably due to high groundwater levels that existed prior to extensive pumping. Mr. Mack recalled that Peter Martin had said that he found no evidence of a "window" and that Mr. Martin characterized the situation more as perched groundwater flow within the river gravels with the water eventually lost to the lagoon. Mr. Durbin contested the idea that thousands of acre feet would disappear out the end of the basin. Mr. Keefe noted that USGS put the amount of underflow to the ocean at approximately 400 AFY.

Bob Paul asked whether additional field work was called for, to which Mr. Durbin responded that it would take a great deal of work to explore this issue further in the field. Mr. Mack raised a question as to the accuracy of the well logs, based on past experience with logs kept by drillers without oversight by a geologist. Mr. Paul noted that given the imprecise nature of the data and modeling involved, a difference of 1,300 AFY may not be considered significant. In response to a comment made by David Schuster, Mr. Mack indicated that he wished to clarify that work being done by Jon Ahlroth should not be characterized as work performed by the Cachuma members' consultant, emphasizing Mr. Ahlroth's clearly neutral position in the subject negotiations.

Mr. Schuster suggested that it may be time to move on to a discussion of water quality issues. Mr. Durbin indicated that TDS would be the parameter used as the basis for water quality analysis. He noted that a significant amount of good quality water flows to the ocean, suggesting that the problem is more one of storage rather than quality. This amount

of flow to the ocean was estimated at 50,000 AFY on average. Mr. Paul asked to what extent imported State Water could play a part in resolving water quality issues. Mr. Keefe indicated that the City of Lompoc policy position does not include State Water as a supply option. Steve Amerikaner suggested that the Committees consider potential management solution(s) rather than putting additional effort into trying to determine who may be to blame for potential impacts, noting that the impacts may prove to be unquantifiable. Chuck Evans responded that the impacts would eventually have to be quantified and that the Committees should perhaps pursue both quantification and management solutions simultaneously. Mr. Schuster noted that there would be environmental considerations associated with potential management solutions. Mr. Amerikaner noted that there are other interests involved as well.

Mr. Mack noted that the agreement regarding negotiations expires on July 5, 1994 and raised the question of when the next meeting of the Policy Committees should occur. Mr. Amerikaner suggested that the Modeling Subcommittee develop a scope of work to address the salinity/water quality issue and that another sub-group be created to develop a scope of work for analyzing potential management solutions. It was agreed that Mr. Durbin and Mr. Mack would develop a work plan for salinity analysis and that Tom Petersen, Gary Keefe, and Bob Paul would develop a work plan for analysis of management solutions. Meeting times for the sub-groups were discussed.

4. Future of Technical Committees and Modeling Subcommittee This item was discussed as a part of Item 3.

5. Date of Next Policy Committees Meeting

It was agreed that the next meeting of the Policy Committees would be on Wednesday, June 15, 1994, at 7:00 p.m. in the Public Meeting Room, 630 Garden Street, Santa Barbara.

6. Date of Next Technical Committees Meeting

It was agreed that the next meeting of the Technical Committees would be on Friday, June 3, 1994 at 12:00 Noon at the Santa Barbara Radisson Hotel, in conjunction with the groundwater seminar being sponsored by the County Water Agency. Mr. Almy agreed to make arrangements for a separate room for the meeting.

7. Other Business None

8. Public Comment None

The meeting was adjourned at 11:30 a.m.

LOMPOC - CACHUMA PROJECT MEMBERS NEGOTIATIONS

MAY 20, 1994

TECHNICAL COMMITTEES

<u>NAME</u>	<u>AGENCY</u>
BILL FERGUSON	CITY OF SANTA BARBARA
BOB PAUL	GOLETA
HOSSEIN MOAZAMI	CITY OF LOMPOC
TIM DUBOIS	CITY OF LOMPOC
DAVE SCHUSTER	" " "
GARY KEEFE	CITY OF LOMPOC
ALI SHAHROODY	SYRWCD
TOM PETERSEN	S.Y.R.W.C.D. / D.#1
CHUCK EVANS	Montecito WD
BEN EVERETT	CHAZM HILL ENGR.
STAU HATZEL	SYRWCD
ROBERT ALMY	SBCo. Water Agency
BOB PIKE	City of Santa Barbara
STEVEN A. AMERIKANOV	SYRWCD ID#1
RUSSELL RUIZ	H. H. + Sandford / GWD
BOB LIEBERKNECHT	CARPINTERIA C.W.D.
BOB WIGNOT	Cachuma Project Authority
TONY ZELINA	USBR - FRESNO
STEVE MAZT	City of Santa Barbara
RICHARD CROSS	Montecito Water Dist