

**TEHAMA COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT
AB3030 TECHNICAL ADVISORY COMMITTEE
JANUARY 27, 2003**

Present: Serge Birk; Roger Sherrill; Gary Antone; Kevin Borrer; Jim Lowden; Bill Richardson. Tom Heffernan; Steve Kimbrough;. Absent :Robert Steinacher Also present: Ernie Ohlin; Mike Cornelius; Saqib Najmus of WRIME Engineering; Toccoy Dudley and Dan McManus from Dept of Water Resources.

1. CALL TO ORDER: Chairman Birk called the meeting to order at 2:04 p.m.
2. INTRODUCTIONS: Of those present.
3. APPROVE DECEMBER 16, 2002 MINUTES Motion by Gary Antone and second by Jim Lowden to approve the minutes of December 16, 2002. Motion carried 8-0 with 1 absent.
4. PUBLIC COMMENT: Toccoy Dudley of DWR commented on the progress of monitoring wells and the progress of data loggers. Thus far, in the Stony Creek Fan project, the geology is comprised of 80 feet of stony gravel sitting on a plain Tehama formation.

Mike Cornelius described the area geology and water recharging system. This study soon will be available to the public. Mike Cornelius elaborated on the I.S.I. project and the types of monitoring wells that were utilized to get a complete geological picture.

Toccoy Dudley described project objectives and planning with water modeling.

Steve Kimbrough asked the committee to consider cancelling the December 2003 meeting.

5. OVERVIEW OF STONY CREEK FAN CONJUNCTIVE WATER MANAGEMENT PROGRAM: Saqib Najmus, of WRIME Engineering, presented information that detailed the purpose and scope of the fan management project. He discussed water model formation, collecting processes, data development and sensitivity (error correction) to the model information to be able to make informed discussions on water issues in the future and projecting “what if” scenarios and comparison modeling .

Ernie Ohlin questioned how many wells are being used and how is program handling areas where there is no data available and how could that be an accurate representation of underground water. Concern was also raised regarding the age of the data and the future information that may be available.

Mr. Najmun detailed the study area and how the grid system was applied, and although some may have grids where no well data is available, existing wells will be used on a sub-area basis to project data as opposed to drilling new wells. Mr. Cornelius explained that if there is no data you just do the best you can. Mr. Ohlin questioned the documentation process for where good data was used and where not so good data was utilized.

Mr. Sherrill cited some recent failures in other modeling projects to accurately depict real time data.

Mr. Dudley responded that this is not a predicative tool, this is a comparative tool.

6. DWR DATA ANALYSIS-GROUNDWATER IN STORAGE PROJECT: Dan McManis discussed the location and area defined in the project for the data analysis on well monitoring. Mr. McManus also distributed and discussed, initial Inventory analysis results, changes in Storage from Spring and Summer use on groundwater depth and charts of various County areas.

Mr. Ohlin questioned the negative number in total Inventory Storage. Mr. McManis explained basin wide inventory use.

7. DEER CREEK WATER EXCHANGE-UPDATE:
Dan McManus discussed that DWR is applying for a well permit and was unsure of the County permit process. Ernie Ohlin expressed concern over the importance of allowing Flood Control and Water Conservation District time to review and insert comments into the permit process where Water was a concern.
8. STAFF REPORT:
 - a. Received a grant for \$200,000 for a Small Water Inventory/Analysis. Will be working with Environmental health to GPS and compile information on small water wells.
 - b. Sunset Hills subdivision will have a monitoring well put with a data logger at 700 ft.
9. AB3030 TAC Annual Report: Chairman Birk stated the report will be distributed to members for review and comment will be presented at the February AB3030 meeting.
10. MEETING SCHEDULE: Chairman Birk announced that he will like to change the meeting date to Monday February 24,2003 to 9:30 .
11. ADJOURN: With no further business the meeting adjourned at 4:08 P.M.

completed by Gail Wallace
Tehama County Public Works
due to the Clerk, Linda Madea's
absence.