

AB3030 TECHNICAL ADVISORY COMMITTEE  
FEBRUARY 24, 2003

Present: Serge Birk; Gary Antone; Kevin Borrer(late); Tom Heffernan; Jim Lowden; Steve Kimbrough; William Richardson; Robert Steinacher(late). Absent: Roger Sherrill. Also Present: Bob Vince of CDM; Ernie Ohlin, Water Resources Manager; Dan McManus of DWR; and Alan Fulton of UC Davis Extension.

1. **Call to Order:** Meeting called to order at 10:02 a.m. by Chairman Serge Birk.
2. **Introductions** of those present.
3. **Approval of Minutes:** Motion by Steve Kimbrough and second by Tom Heffernan to approve the January minutes as presented with no corrections. Carried 6-0 with 3 absent.
4. **Public Comment:** None
5. **Deer Creek Water Exchange Questions & Answers:** Discussion with staff on this issue until Dan McManus entered.

Serge Birk commented that having read the document, what is unique about it is the recognition that the 2 cfs that is going to be foregone, but remain in the river, is highly unlikely going to benefit fish. The benefit is to set up test wells established to monitor the groundwater. Funding is from a program called 4-Pumps established by a State water project.

Dan McManus stated, originally it was to be all groundwater to make up the 50 cfs, but with a different approach. An increase in efficiency, clear water distribution system, and also rotation program. A monitoring grid was set up ahead of time to define where aquifers were, where people were pumping from and look at the lower zone as a place to pull water without impacting others. To set up a monitoring program, similar to basic management objectives, where you can allow banking to occur as long as water levels do not drop below a certain stage. The water is going into the Deer Creek Irrigation Distribution System and currently with the pilot program, it will be a benefit to the fisheries, but also a data gathering program.

Jim Lowden added a key component is that it is not a one-to-one exchange.

Ernie Ohlin questioned if notification will be given to property owners. Dan McManus answered there was notification by newspaper March 13, but no mass mailing was done with there only being 30-40 property owners.

6. **Countywide Water Inventory Reporting of Groundwater in Storage:** Bob Vince of Camp Dresser & McKee, Inc., informed the TAC of different ways groundwater storage can be reported and other related work such as considering water budgets being developed based on landuse.

Dan McManus distributed maps with new boundaries. (Not given to this Secretary for Packet) Discussion reviewed the map. The map will show legal boundaries, landuse within the area, acres and quantity of

surface water being used. It will be a clear breakdown. Even if half ends up groundwater, we will still return to the legal boundary within the District.

Dan McManus requested input from the TAC with regard to using 100% cutback figures and also 75% numbers for areas that had the potential. It was his opinion that both needed to be reflected.

Tom Heffernan and Bill Richardson left the meeting

Bob Vince added that understanding of the process would be if we assume there is 100% cut back on surface water deliveries, and based on the groundwater wells within a district and the associated infrastructure with parcels of land that can be supplied water through groundwater. Then groundwater is assumed to be applied to those lands. If you have lands that only have surface water available to them, what that will show up as is an unmet need within the area or shortage of water.

If it was agreeable with the TAC, Dan McManus said both will be done. No one objected. With regard to groundwater in-storage, figures will need to be determined between the depth of groundwater and where the base of fresh water is. There is a difference of what groundwater is currently in storage and the total groundwater capacity of the area, or how far can we fill it before it spills into the creek.

It was agreed by consensus of those present to use 50 ft. and 150 ft. for groundwater surface figures.

Robert Steinacher entered.

7. **Staff Report:**

- § Mailed to TAC Members information on Item No. 5. Will be heard by Tehama County Board of Supervisors March 25<sup>th</sup>. Comments need to be submitted to Staff today or tomorrow at latest.
- § Sunset Hills Development appeal filed. Surrounding property owners will voice concerns of this development.
- § Inventory Analysis continues.
- § Regarding application for AB303 funding for data loggers, may hear by March 1<sup>st</sup> of award.
- § T.C. Board of Supervisors officially opened the nominations for three positions open for the TAC.
- § NCWA Manager Report is available for distribution

8. **Assembly Bill 599 and Senate Bill 1938:** Item held over for March Meeting. Roger Sherrill absent.

9. **Annual Report Review & Approval:** Serge Birk distributed the draft Annual Report for review by the TAC. It was the consensus of those present to have Gary Antone send this information electronically to Staff who will in turn send to TAC members for review and comment. Tom Heffernan will receive his by fax. These comments will be sent directly to Gary Antone for completion.

10. **Next Meeting March 17, 2003**

11. **Adjourn:** With no further business, the meeting adjourned at 12:10 P.M.