

MINUTES

Committee Members:

Jacques DeBra, City of Davis

Donita Hendrix, Dunnigan Water Dist..

Max Stevenson, YCFC&WCD

Kent Reeves, Yolo County

Stefan Lorenzato, YCFC&WCD

Sid England, UC Davis

Mark Cocke, City of Woodland

Tim O'Halloran, YCFC&WCD

Tasmin Eusuff, DWR

Donna Gentile, WRA

Members of the Public & Other Attendees:

Dave Pratt

Monique de Barruel, West Yost Assoc.

Sherry Salas, City of Woodland

Bob Schneider, Tuleyome

Robin Kulakow, Yolo Basin Foundation

David Scheuring, WRA

1. CALL TO ORDER by Jacques DeBra.

2. APPROVAL AGENDA & Adding Items to Posted Agenda – Jacques moved Item #7 to the end of the meeting for discussion. Item # 5 was temporarily postponed pending the arrival of a DWR representative.

3. APPROVE MEETING MINUTES – Comments on the 9/6/07 draft minutes, due 11/5 to Donna. The October TC meeting was cancelled.

4. PUBLIC COMMENT – No comments from the public.

5. DWR UPDATE: Tasmin Eusuff, DWR – Preliminary list of call backs for Prop 50 Round 2 should be available in the next few days. Next round of AB 303 applications due December 11th. Tasmin was asked a few questions about AB 303. How would multiple applications from Yolo County agencies be received by DWR? Would a more regional Yolo County application have a greater likelihood of being funded? Tasmin will research these questions and respond via email to the WRA. It was generally agreed that it is best demonstrate to DWR that Yolo County is working within the IRWMP framework. The TC agreed to hold a special meeting on November 8th to hear proposal presentations by the WRA agencies considering submitting an AB303 application. The TC will consider whether any applications lend themselves to a more regional application.

6. FUNDING UPDATES: Jacques gave funding updates, in the absence of DWR staff. Tasmin covered AB 303 and Prop 50 Round 2 updated in Item #5. Prop 84 funding has not yet been appropriated by legislature, until that happens DWR can not move forward with finalizing deadlines.

7. POLICY STATEMENT ON IRWMP AMENDMENTS: This item will be discussed at the December TC meeting prior to being able to re-draft this policy.

8. MEMBER PROJECT UPDATES:

a) Groundwater Management Plan – Donita Hendrix, Dunnigan Water District (DWD)

The goal of DWD's groundwater management plan is to insure a viable groundwater resource for agricultural, municipal, industrial, recreational, and wildlife & habitat uses. The DWD was formed in 1956. The Bureau of Reclamation contract was finalized in 1963 and surface water was first delivered

in 1983. Historically groundwater levels decreased until surface water was brought into the District. Since then groundwater levels have risen to previous levels. Elements of the basin management objectives are to: maintain groundwater levels after importation of surface water; provide good groundwater quality for agricultural users and meet drinking water quality standards; and monitor inelastic land subsidence. The District has held two public meetings to promote discussion and input from the community on protecting groundwater. A two stage alert system has been developed to alert the community in drought conditions. Stage 1 actions are to notify and provide water conservation information. The perimeters for this stage are the highest level and 40 feet below that total. Stage 2 actions are to notify the public and encourage surface water usage. The perimeters for this stage are the bottom level of Stage 1 and the levels before surface water. On November 8th, there will be a public hearing to consider adoption of the plan. Donita answered questions about the groundwater plan.

b) Groundwater Management Plan – Max Stevenson, YCFC&WCD

Max began the presentation with a few facts about Yolo County groundwater. The largest water storage for Yolo County is groundwater (not Clear Lake or Indian Valley Reservoir). The groundwater basin in Yolo County holds 14 million AF (three full Lake Shastas) and the basin can safely yield 6.5 million AF, possibly more. Max outlined the major activities related to groundwater in the county. The Groundwater Monitoring Program is a multi-agency program to monitor water levels and water quality that began in 1999. The development of the Water Resource Information Database (WRID) is a starting point for cooperative conjunctive use among local agencies and landowners. The Integrated Groundwater and Surface Water Model (IGSM) was first developed for Yolo County in 2005. The Groundwater Monitoring Program supplied initial data for this computer simulation of the aquifer. The model continues to be a valuable planning tool as more data is added. District canals provide a passive recharge system to groundwater (25-50%) through their water delivery system. The construction of Indian Valley Reservoir in 1976 increased groundwater storage from historically lower levels. Max also discussed the Basin Management Objectives related to water quantity and quality for the groundwater management plan. He explained the early warning system for overdraft if pumping should exceed recharge. There is a wide variety of standards for water quality depending on the user application. Excess boron is a problem for agriculture, whereas salinity, hardness and nitrates are problems for drinking quality water. Current conditions on groundwater demands are low for urban users and high for agricultural users. Max discussed trends in groundwater quantity and quality and how both aspects need to be examined for improved conjunctive use management. He also discussed the District's conjunctive use programs. Max answered questions about the groundwater plan.

9. INTEGRATED ACTION/IMPLEMENTATION PARTNER PROJECT UPDATES:

a) Cache Creek Aquatic & Riparian Monitoring Program – YCFCWCD (\$35,000): Stefan Lorenzato provided an update on the cataloging activity of all local agency's information into a central database at UC Berkeley. A fish reconnaissance survey will also be performed. Ten sites have been selected to monitor what species (not the quantity of species) inhabit Cache Creek. This will be the basis for future development of a fish monitoring program (pending funding).

b) Correll-Rodgers Wetlands Project – Yolo County (\$25,000): Kent Reeves (for Julia McIver) informed the TC that a consultant has been contracted and recently presented to the Cache Creek Technical Advisory Committee.

Water Resources Association of Yolo County
Technical Committee (TC) –November 1, 2007, 8:30 – 10:30 am
Woodland Community & Senior Center, 201 East St., Room 1

c) RD 2035 Sac River Diversion & Conveyance Project, Pumping Station Pre-Design - City of Davis (\$25,000): Jacques DeBra informed the TC that Montgomery Watson Harza and West Yost Associates will be the consultants working on this project to be completed by the end of this year.

d) Cache Creek Flood Management Effort - Woodland, Yolo County, YCFCWCD, WRA (\$20,000): Tim O'Halloran updated the TC on this effort has evolved into a multi-agency MOU to establish the *floodSAFE Yolo* program with Fran Borcalli as the lead consultant. Tim discussed how this program ties into the Yolo County IRWMP and the State floodSAFE program.

e) Cache Creek Independent Studies – Woodland (\$50,000): Mark Cocke discussed the findings of the Ford Study on Cache Creek Hydrology and how this report differs from the previous findings of the USACE model.

10. FUTURE AGENDA ITEMS & MEMBER INFORMATION: No additional member updates were given. No future agenda items were suggested.

11. NEXT REGULAR MEETING DATE: Thursday, **December 6, 2007**, 8:30 to 10:30 am, City of Woodland, Woodland Community & Senior Center on 2001 East Street in Woodland.

12. ADJOURN at 10:30 a.m.

Respectfully submitted,

Donna L. Gentile, WRA Board Secretary & Administrative Coordinator