

Yolo County Flood Control & Water Conservation District

AGENDA Board Meeting 34274 State Highway 16 Woodland, CA 95695 Tuesday, June 7, 2011 7:00 P.M.

Public documents relating to any open session item listed on this agenda that are distributed to all or a majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection in the customer service area of the District's Administrative Office at the address listed above.

In compliance with the Americans with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting, then please contact Christina Cobey at (530) 662-0265 or (530) 662-4982 fax. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

AGENDA

- 7:00 1. Board Consideration: The Board will consider adoption of the minutes of the May 3, 2011 Regular and May 23, 2011 Special Board Meetings.
- 7:02 2. Open forum (Limited to five minutes): Guest introductions, unscheduled appearances and opportunity for public comment on non-agenda items.
- 7:07 3. Board Consideration: Adding Items to the Posted Agenda.
In order to add an item to the agenda, it must fit one of the following categories:
a) A majority determination that an emergency (as defined by the Brown Act) exists; or
b) A 4/5ths determination that the need to take action that arose subsequent to the agenda being posted.
- 7:10 4. Staff Presentation: A presentation will be made of the recently developed Cache Creek Watershed Water Evaluation and Planning (WEAP) hydrologic model.
- 7:35 5. Staff Presentation: Update on the status of critical District Infrastructure.
- 7:50 6. Staff Presentation: Update on the District's Conjunctive Use Program.
- 8:05 7. Board Consideration: Resolution in Support of General Manager's nomination to the ACWA Region IV Board of Directors.

- 8:10 8. Directors' Reports: Each member of the Board will have the opportunity to report on meetings and conferences attended during the prior month on behalf of the District.
- 8:15 9. Attorney's Report: The District's attorney will report on the following:
a) Current legal and legislative activities.
- 8:20 10. General Manager's Report: The Board will receive a report from the General Manager or designated representatives regarding current general activities and projects of the District.
a) General Activities
b) Operations, Maintenance and Water Conditions
- 8:25 11. General Discussion: Opportunity for Board members to ask questions for clarification, provide information to staff, request staff to report back on a matter, or direct staff to place a matter on a subsequent agenda.
- 8:30 12. Board Consideration: The Board will consider the approval and the payments of bills.
- 8:35 13. Closed Session:
a) Conference with Board under Personnel Issues (General Manager and District Counsel); Government Code Section 57957.
- 8:58 14. Closed Session Report
Report action and vote, if any, taken in Closed Session
- 9:00 15. Adjourn

The public may address the Board concerning an agenda item either before or during the Board's consideration of that agenda item. Public comment on items within the Board's jurisdiction is welcome, subject to reasonable time limits for each speaker. Upon request, agenda items may be moved up to accommodate those in attendance wishing to address that item. Times listed for consideration of agenda items are approximate only. The Board may consider any agenda item at any time during the Board meeting.

I declare that the foregoing agenda was posted at the office of the Yolo County Flood Control and Water Conservation District, 34274 State Highway 16, Woodland, CA on June 3, 2011.

By: _____
Christina Cobey, Administrative Assistant



Y O L O C O U N T Y

**FLOOD CONTROL &
WATER CONSERVATION
DISTRICT**

BOARD MEETING MINUTES
Tuesday, June 7, 2011, 7:00 PM

YCFCWCD Offices
34274 State Highway 16
Woodland, CA 95695

The regular meeting of the Board of Directors of the Yolo County Flood Control and Water Conservation District was held at 7:00 p.m. on June 7, 2011, at its regular place of business, 34274 State Highway 16, Woodland, California. Chair Rominger convened the meeting. In attendance were:

District Board

Bruce Rominger, Chair
Jim Mayer, Vice Chair
Ann Brice
Ron Tadlock
Erik Vink

District Staff

Tim O'Halloran, General Manager
Christy Barton, Assistant General Manager
Max Stevenson, Water Resources Associate
Paul Bartkiewicz, Legal Counsel

Members of the Public

Duane Chamberlain
Dave Pratt
Don Rominger
Bob Schneider
Chad Roberts

1. BOARD CONSIDERATION: Approval of Minutes

M/S/C approved the minutes of the May 3, 2011 Regular and May 23, 2011 Special Board Meetings as submitted.

2. OPEN FORUM

None.

3. BOARD CONSIDERATION: Adding Items to the Posted Agenda

None.

4. STAFF PRESENTATION: Presentation of the Recently Developed Cache Creek Watershed Water Evaluation and Planning (WEAP) Hydrologic Model.

General Manager O'Halloran introduced Dr. David Purkey, of the US Center of Stockholm Environment Institute (SEI), to review the development of a Cache Creek Watershed Water Evaluation and Planning (WEAP) hydrologic model.

Purkey provided background and funding information regarding the SEI, a worldwide organization of researchers, for which he heads the United States Group. Purkey introduced his SEI colleagues Dr. Vishal Mehta, a specialist in hydrology water resources and geospatial analysis, and Ms. Laure Forni, a specialist in resource economics.

Purkey reported that the US group of SEI is best known for developing and application of the Water Evaluation and Planning (WEAP) system. He reviewed the characteristics and capabilities of the WEAP system. It represents an integration of hydrologic modeling with water systems modeling that is being used to support statewide planning by the California Department of Water Resources, climate change evaluations by the California Energy Commission, and integration of water resources by the US Bureau of Reclamation.

Purkey reviewed the components of the WEAP system incorporated into the Cache Creek watershed model including breaking the watershed into subwatersheds and calibrating the model for the natural hydrology, reservoir storage and crop water demand. He reviewed the sources of data used, noting more current information would be helpful to refine the model.

Purkey identified how this model can be utilized to improve traditional planning, using simulated hydraulic processes and system performance under various climate scenarios and predicting economic impact. This information could be important when considering alternate reservoir operating rules, conjunctive use activities, proposed system expansion and other system changes.

5. STAFF PRESENTATION: Update on the status of critical District Infrastructure.

General Manager O'Halloran provided a PowerPoint presentation reviewing some critical components of the District's infrastructure that have recently experienced problems. They include:

1. Leakage from the Moore Siphon;
2. Indian Valley Hydro turbines maintenance;
3. Capay Dam inspection results;
4. Walnut Canal siphon; and
5. Gordon Slough automation.

Regarding the Moore siphon, O'Halloran reviewed issues of leakage from the siphon and the ongoing monitoring of the situation. The District will be looking at alternative repair or replace concepts including cost estimates, required permitting, needed geotechnical work, and the development of a budget and RFP for construction.

Regarding the Indian Valley hydro turbines maintenance, O'Halloran reviewed the status of the turbines and a prior assessment, and a recent letter from the insurance carrier based on that assessment. The district is currently getting a second opinion on the assessment of the turbines which will include getting a repair estimate, economic analysis of the cost, and development of a plan and design to be ready for fall flood releases. If possible, the District would like to begin the repair process immediately after this irrigation season.

The Capay Dam Apron Repair Project final inspection was on May 18, 2011. There were a number of issues identified - a displaced end sill, circular spalling and erosion at the "toe" of the dam apron. The District, Stantec and the contractor are in the process of determining which responsibilities belong to whom, and how to proceed with repairs.

The Walnut Canal siphon was blocked, but has already been repaired.

The Gordon Slough automation failed, but has been repaired.

6. STAFF PRESENTATION: Update on the District's Conjunctive Use Program.

General Manager O'Halloran reminded the Board of its Mission Statement, which includes a conjunctive use component, and reviewed some of the District's long history of activities supporting

and encouraging conjunctive use of its surface water and groundwater resources in order to provide a safe and reliable water supply.

O'Halloran reported that in addition to continuing existing foundational activities, the District is developing a conjunctive use strategic plan, developing a Prop 84 Conjunctive Use Grant application for the summer of 2012, and pursuing opportunities as they arise with the Woodland-Davis Clean Water Agency and the Yolo Zamora Water District.

7. BOARD CONSIDERATION: Resolution in Support of General Manager's Nomination to the ACWA Region IV Board of Directors.

Chairman Rominger view reviewed the request from General Manager O'Halloran for the board support of his nomination to the ACWA Region IV Board.

M/S/C unanimously adopted resolution 11.03 nominating Tim O'Halloran as an Association of California Water Agencies Region IV Director.

8. DIRECTORS' REPORTS

General Manager O'Halloran reported he had presented information to the Water Resources Association of Yolo County (WRA) regarding the ACWA sponsored Ag/Urban process. The process, in which he has been involved, has been reviewing and commenting on the Delta Stewardship Council's (Council) Draft Delta Plan and has been preparing a response to be sent to the Council.

9. ATTORNEY'S REPORT

Legal Counsel Bartkiewicz reported that there's not much happening in the legislature right now. The Northern California Water Association (NCWA) and the Association of California Water Agencies (ACWA) each have programs working together on Delta issues.

10. GENERAL MANAGER'S REPORT

General Manager O'Halloran reported that due to the recent rains and cool weather, water sales revenues are down. Using historical data, he is looking at the likely impact on the budget. Additionally, he reviewed a prior Lake County/Yolo County Flood Control and Water Conservation District Committee meeting at which the Lake County Middle Creek Restoration Project (Project) was discussed and a recently received RFP from Lake County regarding the Project.

11. GENERAL DISCUSSION

None.

12. BOARD CONSIDERATION: Payment of Bills

M/S/C approval for the following claim(s) for payment:

Yolo County Flood Control Checks: # 45685-45698, 45740

13. CLOSED SESSION:

The meeting was adjourned to Closed Session under:

Government Code Section 57957. Conference with Board under Personnel Issues (General Manager O'Halloran). Persons present other than the Board were District Counsel Bartkiewicz and General Manager O'Halloran.

14. CLOSED SESSION REPORT:

Chairman Rominger reconvened the meeting. District Counsel Bartkiewicz announced there was no action to report.

15. ADJOURNMENT

There being no further business to come before the Board, the meeting was adjourned.

Bruce J. Rominger, Chair

ATTEST:

Tim O'Halloran, Secretary

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