

Yolo County Flood Control & Water Conservation District

AGENDA Board Meeting 34274 State Highway 16 Woodland, CA 95695 Tuesday, April 3, 2007 7:00 P.M.

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 Regular March 6, 2007 Board Meeting.
- 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. Board Discussion: Scheduling of Board workshop to discuss the District's mission and vision.
- 7:15 5. Board Hearing: Hearing to receive comments and recommendations regarding increasing District water rates with potential action to increase water rates.
- 7:35 6. Staff Report: Staff will update the Board regarding the status of the District's SCADA (communications/monitoring) Program.
7. 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.

- 8:10 8. Attorney's Report: The District's attorney will report on current legal and legislative activities.
- 8:15 9. 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) Indian Valley Dam and Campground Update
 - c) Flood Management Pilot Program
 - d) Capay Dam Investigation
 - e) Operations, Maintenance and Water Conditions
- 8:45 10. 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.
- 8:50 11. Board Consideration: The Board will consider the approval and the payments of bills.
- 8:52 12. Closed Session:
- a) Conference with Legal Counsel Under: Brown Act Section 54956.9(a) Carman vs. YCFC&WCD and Watson vs. YCFC&WCD
- 8:59 13. Closed Session Report
- 9:00 14. 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 March 30, 2007.

By: _____
Christina Cobey, Administrative Assistant



Y O L O C O U N T Y
FLOOD CONTROL &
WATER CONSERVATION
DISTRICT

BOARD MEETING MINUTES
Tuesday, April 3, 2007, 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 April 3, 2007, at its regular place of business, 34274 State Highway 16, Woodland, California. Chair Scheuring convened the meeting. In attendance were:

District Board

David Scheuring, Chair
Erik Vink, Vice Chair
Ann Brice, Director
Bruce Rominger, Director
Ron Tadlock, Director

District Staff and Consultants

Tim O'Halloran, General Manager
Christy Barton, Assistant General Manager
Max Stevenson, Water Resources Associate
Tim Ireland, Water Resources Technician
Margaret Kralovec, Writer/Editor
Paul Bartkiewicz, Legal Counsel

Members of the Public

Duane Chamberlain, Yolo County Board of Supervisors
Dave Pratt
Don Rominger, Retired YCFCWCD Director
Bob Schneider, Tuleyome

07.15 1. MINUTES

M/S/C approved the minutes of the regular March 6, 2007, Board meeting as presented.

2. OPEN FORUM

Bob Schneider thanked the District for well-managed summer flows that have allowed Tuleyome the opportunity to offer the Annual Teen Rafting Program to 160 underserved youth from the area. In cooperation with the Yolo County Hispanic Chamber of Commerce, UC Davis' Nature in Culture Program, the Rumsey Community Fund, the Yolo County Flood Control & Water Conservation District (YCFCWCD), and others, Tuleyome has organized summer rafting trips that develop youth teamwork and leadership skills and introduce participants to the natural history of the area. Schneider also invited the Board and the public to attend performance fundraisers, "The Land," on April 20 and 21, 2007, whose proceeds benefit the Tuleyome teen program.

General Manager O'Halloran introduced the Board to Tim Ireland, YCFCWCD Water Resource Technician, who has made a vital contribution to the SCADA Program (Agenda Item 6, Staff Report).

3. BOARD CONSIDERATION: Adding Items to the Posted Agenda

General Manager O'Halloran noted that the Directors' Reports agenda item had been inadvertently left off the meeting agenda, and needed to be added after the Staff Report.

4. BOARD DISCUSSION: Scheduling of Board Workshop

Chair Scheuring announced the need to schedule a Board workshop for purposes of discussing the District's mission and vision, and its approach to new challenges. Board members agreed to a four-hour session on Tuesday, May 8, 2007, from 2 pm to 6 pm, at a location to be determined by General Manager O'Halloran.

AGENDA ADDITION: DIRECTORS' REPORTS

The Board opted to hear the Directors' Reports agenda item early in order to ensure that the public hearing on rate increases (Agenda Item 5) did not begin ahead of its published time.

Vice Chair Vink announced that Executive Director David Guy of the Northern California Water Association (NCWA) will be leaving his position to become CEO of the Yosemite Association. Vink reported that the NCWA Board is sorry to see Guy depart after eight years of successful leadership at the agency. NCWA is hoping to recruit a replacement executive director before Guy departs in two months.

Director Scheuring announced that the Water Resources Association of Yolo County expects to present its final draft of the Integrated Regional Water Management Plan (IRWMP) on April 30, 2007.

5. BOARD HEARING: District Water Rate Increase

General Manager O'Halloran presented an overview of the District's proposal for a \$1/acre-foot (af) increase for both agricultural water (to \$15.50/af) and non-agricultural water (to \$47.67/af). He indicated that the District had complied with Proposition 218 by mailing a notification to District landowners (and, as a courtesy, to water users) of the rate increase proposal and public hearing. O'Halloran complimented his staff on implementing the Proposition 218 notification process, and reported that procedural refinements will improve future mailings. O'Halloran accompanied a PowerPoint presentation on the District operations and capital budgets with an explanation and handout on facilities improvement costs and operational increases. He also provided Board members with a comparison chart of both actual and inflation-adjusted current and historical rates. O'Halloran shared with the Board that he had presented his capital improvement program to the District Finance Committee, which recommended the \$1/af increase as justified.

The Board opened the public hearing on the rate increase by inviting comments from the public. Don Rominger received an affirmative response when he asked whether the District count of bridges over canals included those privately maintained by landowners. Bob Schneider noted the advantage of having a gravity-fed water delivery system in times of spiking energy costs. O'Halloran responded to an inquiry by Dave Pratt about the relative cost of groundwater pumping by indicating that District rates were likely competitive since farmers continued to purchase District water. Duane Chamberlain observed that District canals transport weed seeds that can add \$20/acre in weed removal costs, which adds up for large landowners. Schneider added that he hoped the money for slough maintenance includes costs for invasive species removal, particularly arundo. With no further public comments received, the public hearing session on the District rate increases was closed.

Directors Rominger and Vink spoke in favor of supporting the rate increase in light of the District's need for infrastructure maintenance.

General Manager O'Halloran asked that a motion to adopt the 2007 proposed water rates also refers to an increase in rates that are dependent upon agricultural and non-agricultural water rates.

07.16 M/S/C adoption of resolution to increase water rates to \$15.50/af for agricultural water, \$47.67/af for non-agricultural water, and to increase as well those rates that are determined by these base water rates.

O'Halloran added that the District will be working on refining its budget process by implementing techniques that will allow projections to be performed efficiently, inexpensively, and accurately.

6. STAFF REPORT: SCADA Program

General Manager O'Halloran provided the Board an overview of the benefits of the District's Supervisory Control And Data Acquisition (SCADA) Program, which utilizes the kind of technology used by water districts that employ modern water and business practices. These benefits include;

1) Personnel: improved safety, manpower, redundancy, training

- 2) Water Management: improved service, increased responsivity
- 3) Environment: improved habitat, fuel consumption, reduced transportation impacts
- 4) Regulatory Compliance: improved water quality monitoring
- 5) Water Resource Planning: satisfies requirements of the IRWMP
- 6) Data Management: remote, real-time data access, comprehensive storage
- 7) Security: remote facility surveillance, automated gate closing

Water Resources Associate Max Stevenson offered a PowerPoint presentation on implementation of the SCADA system, introducing Board members to the radio network backbone, which consists of a system of line-of-sight data communication stations across the District that provide data links between the District Office and remote facilities. Stevenson featured the Walker Ridge installation to illustrate the District's scope of work involved in upgrading sites for SCADA equipment. He also detailed SCADA's contributions to data communications at Indian Valley Reservoir facilities, particularly the installation of a telephone system, a hydroelectric shut-off notification system, water treatment plant data monitoring, and security aspects of facility cameras. Stevenson described other SCADA applications such as security, safety, remote engineering troubleshooting, water quality monitoring, and flow monitoring. He made particular note of Water Resources Technician Tim Ireland's invaluable and creative contributions to SCADA backbone and monitoring installations. Stevenson previewed future implementation plans, including the automation and control of certain District mechanical operations that currently require manual handling. Through real-time flow monitoring and automated controls, for example, available water will be able to be identified and delivered quickly and efficiently, offering in the future more responsive service to user requests, and increased utility of the District's water and staff resources.

In response to an inquiry by Vice Chair Vink on the progress of full system implementation, General Manager O'Halloran indicated that the basic data network for Indian Valley and Capay Dam is up and running, though there will be additional links added in the future, particularly for Cache Creek Dam. He noted that the application of SCADA for automation and control is just at the beginning of development. O'Halloran added that the current practice of monitoring data by cameras will be upgraded with direct data acquisition at some point in the future.

7. ATTORNEY'S REPORT:

District Legal Counsel Paul Bartkiewicz updated the Board on AB 224 (Wolk). As originally drafted, this bill would have required public agencies to provide an analysis as part of their urban water management plan or their agricultural water management plan on the potential impacts of global warming on the availability of local water supplies. Bartkiewicz has been working with ACWA staff and Assembly Member Wolk's staff on amendments under which the Department of Water Resources (DWR) would provide an analysis of the impact of global warming on the water supplies in different areas throughout the State. This DWR analysis would be reflected in updated water management plans, as an alternative to each agency developing its own global warming impact analysis.

Bartkiewicz noted that SB 258 (Ducheny) has been proposed to cover partial funding for the Division of Water Rights of the State Water Resources Control Board (SWRCB) from the General Fund, while new SWRCB fee regulations are being developed in response to a recent Court of Appeals decision that invalidated existing regulations.

Bartkiewicz also reported that there have been several legislative proposals regarding the method for allocation of Proposition 84 funding (\$73 million for the Sacramento Valley region). ACWA and NCWA are monitoring this legislation to ensure consistency with the provisions of Proposition 84.

8. GENERAL MANAGER'S REPORT:

General Activities

General Manager O'Halloran reported that the 2007 budget process is underway, and meetings are ongoing with the Finance Committee. A proposal for adoption will be presented next month for the Board's consideration.

Indian Valley Dam and Campground Update

O'Halloran reported that District must understand the needs and requirements of the Indian Valley Reservoir and its fishery in order to develop a process for determining how much irrigation water can or should be released from the Indian Valley Reservoir in low water years. O'Halloran proposed starting a two-year monitoring program that will lay the scientific groundwork for correlating water levels with water temperatures and dissolved oxygen levels, and identifying the resulting impact on reservoir stocks of Kokanee (resident sockeye salmon) and rainbow trout.

General Manager O'Halloran updated the Board on hydroelectric plant oil samples, which proved to be clear in their second test. As a result, there was no delay in running the plant from the beginning of the irrigation release season.

Capay Dam

O'Halloran announced that the draft final report on the Capay Dam will be ready by the end of April.

Flood Management Program

O'Halloran announced that the boards of the City of Woodland, Yolo County, and the YCFCWC District have all approved proceeding with the development of a two-year pilot program for cooperative flood control. Legal Counsel Bartkiewicz is in the process of developing language for a Memorandum of Understanding (MOU) to be signed by the three agencies.

Operations, Maintenance and Water Conditions

General Manager O'Halloran reported that irrigation releases began during the past month, about three weeks ahead of the usual start date. Unless there are significant amounts of rainfall prior to the entitlement calculation date of May 1, the District can expect to have approximately 89,000 af of entitlement (out of a possible 150,000 af maximum during high water years) from Clear Lake in the coming season. To make up for the expected reduction in entitlement from Clear Lake, Indian Valley releases will need to be increased, likely including simultaneous releases through both the hydroelectric plant as well as the plant bypass. O'Halloran noted that next year's precipitation amounts will be vitally important to water supplies for the District.

9. GENERAL DISCUSSION:

Director Brice noted that she, General Manager O'Halloran, and Chair Scheuring had a worthwhile meeting with Yolo County Supervisor Helen Thomson about District projects in general. O'Halloran added that he hoped to establish a program of formal, annual meetings with county supervisors to keep them abreast of District information.

In response to an inquiry by Director Brice, O'Halloran reported that possible employee benefit options for the District have been discussed with the staff, who provided feedback on pros and cons of changing coverages. He requested that the District Personnel Committee meet to discuss how best to proceed. Directors Tadlock and Brice, who serve on that committee, agreed to meet with the General Manager on the topic in the following week.

10. BOARD CONSIDERATION: Payment of Bills

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

Yolo Flood Control Checks: #38265-#38278

11. CLOSED SESSION:

The regular meeting was adjourned to Closed Session under Brown Act Section 54956.9(a) Carman vs. YCFC&WCD and Watson vs. YCFC&WCD.

Persons present other than the Board were General Manager O'Halloran, Assistant General Manager Barton and Attorney Bartkiewicz.

12. CLOSED SESSION REPORT

The regular Board meeting was reconvened. Chair Scheuring reported that during Closed Session the Board took no action.

13. ADJOURN:

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

David Scheuring, Chair

ATTEST:

Tim O'Halloran, Secretary

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