

Yolo County Flood Control & Water Conservation District

**AGENDA
Board Meeting
34274 State Highway 16
Woodland, CA 95695
Tuesday, December 4, 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

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| 7:00 | 1. <u>Board Consideration:</u> The Board will consider adoption of the minutes of the November 6, 2007 Regular and November 6, 2007 Special Board Meetings. |
| 7:02 | 2. <u>Open forum (Limited to five minutes):</u> Guest introductions, unscheduled appearances and opportunity for public comment on non-agenda items. |
| 7:07 | 3. <u>Board Consideration:</u> Adding Items to the Posted Agenda.
In order to add an item to the agenda, it must fit one of the following categories: <ol style="list-style-type: none">a) A majority determination that an emergency (as defined by the Brown Act) exists; orb) A 4/5ths determination that the need to take action that arose subsequent to the agenda being posted. |
| 7:10 | 4. <u>Board Consideration:</u> Rescheduling the Date of the Regular January Board Meeting. |
| 7:15 | 5. <u>Board Consideration:</u> Review of the District's Investment Policy. |
| 7:20 | 6. <u>Staff Report:</u> Report on District's Capital Jobs Program. |
| 7:50 | 7. <u>Board Consideration:</u> Amendments to Stantec Contract. |
| 8:00 | 8. <u>Staff Report:</u> Update regarding the Canal Capacity and Drought Preparedness Program. |

- 8:20 9. Staff Report: Update regarding the floodSAFE Yolo County Program.
- 8:25 10. 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.
- 8:30 11. Attorney's Report: The District's attorney will report on current legal and legislative activities.
- 8:35 12. 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
 - i. Turbine Inspection Contract
 - ii. Power Pole Replacement
 - c) Operations, Maintenance and Water Conditions
- 8:55 13. 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.
- 9:00 14. Board Consideration: The Board will consider the approval and the payments of bills.
- 9:05 15. Closed Session:
 - Conference with Legal Counsel Under:
 - a) Brown Act Section 54956.9 Carman vs. YCFC&WCD and Watson vs. YCFC&WCD
- 9:15 16. Closed Session Report
- 9:20 17. 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 November 30, 2007.

By:

Christina Cobey, Administrative Assistant



BOARD MEETING MINUTES
Tuesday, December 4, 2007, 7:00 PM

YCFCWCD Offices
34274 State Highway 16
Woodland, CA 95695

**FLOOD CONTROL &
WATER CONSERVATION
DISTRICT**

The regular meeting of the Board of Directors of the Yolo County Flood Control and Water Conservation District (District) was held at 7:00 p.m. on December 4, 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
Chris Barton, Assistant General Manager
Mike Horgan, District Engineer
Margaret Kralovec, Writer/Editor
Stefan Lorenzato, Environmental Associate
Max Stevenson, Water Resources Associate
Paul Bartkiewicz, Legal Counsel
Brent Moore, Stantec Consultant
Michael O'Hagan, Stantec Consultant
George Sabol, Stantec Consultant
Jack Sinor, Consultant

Members of the Public

Duane Chamberlain, Yolo County Board of Supervisors
Dave Pratt
Don Rominger, Retired YCFC&WCD Director
Bob Schneider, Tuleyome
Frank Sieberman, Sr.
Blair Voelz, Chair, Yolo County Resource Conservation District

1. BOARD CONSIDERATION: Approval of Minutes

- 7.43** M/S/C approved the minutes of the Special and Regular November 6, 2007, Board Meetings as presented.

2. OPEN FORUM

No items.

3. BOARD CONSIDERATION: Adding Items to the Posted Agenda

General Manager O'Halloran asked the Board to approve adding an agenda topic under Item 8 to allow staff to present information on a District application for a grant of \$250,000 over 2 years (AB303).

- 7.44** M/S/C approved the addition to the posted agenda under Item 8.

4. BOARD CONSIDERATION: Rescheduling Regular January Board Meeting

Staff requested Board to reschedule the January Regular Board Meeting from Tuesday, January 1 to Tuesday, January 8, 2008, to avoid conflict with the New Year's holiday.

- 7.45** M/S/C approved rescheduling Regular January Board Meeting to January 8.

5. BOARD CONSIDERATION: Review of District's Investment Policy

Assistant General Manager Barton reported on the annual review of the District's investment policy. Because the review established that there were no changes required by law, nor none needed, it was determined there would be no revisions or changes to the investment policy.

6. STAFF REPORT: Report on District's Capital Jobs Program

General Manager O'Halloran briefly reviewed the capital jobs program and its projects, and announced that Stantec had completed two scopes of work on major projects, and would be presenting their results. He reintroduced Stantec consultants who reported on findings to date.

Stantec Project Manager Mike O'Hagan talked about the inspection on the flumes and siphons of Winters Canal at six locations identified by District staff as locations of concern. He recounted considerations for Stantec's approach to each site including a site visit, development of a structural history, development of a drawing of the structure, relationship of the site to flow regimes and flow data, a visual assessment of the site, and a determination of whether there are/were design or structural problems. Stantec proposes to develop a written report for each site (electronic format). A topographical survey would cost an expected \$12,000 per site, or approximately \$72,000 in time and materials.

- 7.46** M/S/C approved allocation to assess six flumes and siphons on Winters Canal for an amount not to exceed \$66,400 plus disbursements.

Stantec Technical Engineer George Sabol reported on the Capay Dam Rehabilitation Project. Repair to the apron structure is a top priority, but the nature of the repair requires more analysis. Possible options to consider include replacement of the apron, building a grade control structure downstream from the dam that could reduce stress and improve the performance of the apron, extending the length of the apron, choosing among alternatives in rehabilitation methods and

materials. Sabol said that Stantec's cost estimate for this comprehensive assessment of the Capay Dam apron is \$294,000, which he characterized as a conservative estimate. He stated that real costs could very well be less. The largest single portion of the estimate is for geotechnical drilling, estimated at \$87,000. Sabol indicated that an the assessment could address the costs and benefits of installing hydroelectric power generation and a fish passage structure as part of this project. O'Halloran noted that these two project additions were not "must haves," and mentioned that sediment loads during winter storms would likely close a hydroelectric plant. Director Rominger indicated that the Infrastructure Committee had reviewed Stantec's preliminary estimates for the assessment costs, and felt that there was little choice but to proceed. Funding assistance options, such as a bond issue or cost sharing with Yolo County were mentioned but not discussed.

Sabol presented the project to assess the abutment walls at each end of the Capay Dam, which are showing significant cracking of unknown origin. Determining the cause of the cracks and deformations in the abutments would likely determine the remedy, which could range from monitoring the cracks to see if they are progressing, to complete replacement of the walls, and a range of options in between.

Sabol addressed the third portion of the Capay Dam Rehabilitation Project – an inspection of the upstream side of the dam, where cracks are appearing in the same location as on the downstream side of the dam. This assessment would likely take place in phases, where a portion of flow would be diverted, and the remaining sediment would be excavated to permit visual inspection. Both the upstream dam inspection and the apron repair would require environmental compliance and permitting, which may delay these assessments beyond the next irrigation season because of the length of time it could take to obtain the necessary permits.

- 7.47** M/S/C approved allocation of \$500,000 to proceed with the assessment of the three aspects of the Capay Dam Rehabilitation Project (apron repair, abutment wall repair, upstream dam inspection).

7. BOARD CONSIDERATION: Amendments to Stantec Contract

O'Halloran requested that the Board augment the initial funds approved for the scopes of work by an additional \$42,000, which he expects will cover the completion of the remaining scopes of work.

- 7.48** M/S/C approved augmenting previously approved funds for scopes of work by an additional \$42,000.

8. STAFF REPORT: Canal Capacity and Drought Preparedness Program

Water Resources Associate Max Stevenson reported on the status of the Canal Capacity and Drought Preparedness Program. The District is screening potential wells, and of eight wells identified as possibilities, the District has visited five, and pump tests are expected to be performed on two during the next week. The goal is to have 10 wells in the program next summer. Terms of the agreements with well owners are being drafted, and will be ready for Board consideration by February's Regular Board Meeting. Enthusiasm of well owners remains high.

Stevenson also reported on the District's application for an AB303 grant, which may offer potential funding for four District tasks:

1. Evaluation of the capacity program.
2. Water diversion into a pit at Granite Aggregate Company for groundwater recharge.
3. Improvements to groundwater monitoring (ongoing).
4. Use of IGSM to study the impact of the canal capacity program, effect of drought, expansion of granite pits at Capay.

9. STAFF REPORT: FloodSAFE Yolo

Due to an unexpected health issue for Project Manager Borcalli, the FloodSAFE Yolo Program will proceed under the interim direction of Stefan Lorenzato under the advisement of Borcalli.

10. DIRECTORS' REPORTS

Director Rominger reported that the activities of the Infrastructure Committee, on which he sits with Director Tadlock, had been reported on during the course of the Stantec presentation.

Chair Scheuring reported that the CA Department of Water Resources will be issuing revised guidelines for the content of the IRWMP. The Water Resources Association of Yolo County is expecting it will have to revise the recently approved IRWMP to meet new guidelines.

11. ATTORNEY'S REPORT

Legal Counsel Bartkiewicz reported that California's leadership and legislature are continuing discussions about the water bond issue, which remains an unknown quantity. A bond measure will likely appear on the November 2008 statewide ballot.

12. GENERAL MANAGER'S REPORT:

a. General Activities

General Manager O'Halloran reported on two break-ins at the District headquarter facility that resulted in damage costs but no serious loss of property.

The District is evaluating its position and processes regarding rate-setting requirements under both District agreements and state requirements, and needs of the District cover costs during allocation or no-sales years. One strategy for meeting 218 requirements might include notifying rate payers with different rate structures based on different irrigation supply scenarios.

b. Indian Valley Dam

Facilities Supervisor Lopez reported that 15 power poles at Indian Valley need to be replaced at a cost of \$23,000 per pole. An upgrade to metal poles is under consideration. All but one pole requires the use of a helicopter for replacement.

Lopez reported on the Indian Valley turbine inspection, with a projected cost of \$160,000. The inspection will determine coating damage, cavitation, wear. If repairs are required, more money will be required to complete them. The inspection is expected to be completed by January 15, after which the District will make a decision on what repairs, if any, will be performed.

c. Operations, Maintenance and Water Conditions

A handout was distributed showing the current water conditions.

13. GENERAL DISCUSSION:

None.

14. BOARD CONSIDERATION: Payment of Bills

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

Yolo Flood Control Checks: # 39800- 39819

15. CLOSED SESSION:

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

Persons present other than the Board were General Manager O'Halloran, Assistant Manager Barton, District Legal Counsel Bartkiewicz and Terry Wills.

16. CLOSED SESSION REPORT

The regular Board meeting was reconvened. Chair Scheuring reported that there was no action to report from the session.

17. ADJOURN:

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

David Scheuring, Chair

ATTEST:

Tim O'Halloran, Secretary