

## Yolo County Flood Control & Water Conservation District

---

---

### AGENDA Board Meeting 34274 State Highway 16 Woodland, CA 95695 Tuesday, August 1, 2006 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 July 11, 2006 Regular 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 Consideration: Biennial Review of the Conflict of Interest Code.
- 7:15 5. Board Update and Consideration: New Year's Eve Storm Recovery Update and Continuation of Emergency Conditions.
- 7:20 6. Board Presentation: Update on District Hydroelectric Activities.
- 8:00 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 the following:
  - a) 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) IRWMP Update
  - c) Gravel Mining Permit Renewal Process
  - d) Operations, Maintenance and Water Conditions
- 8:30 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.
- 8:35 11. Board Consideration: The Board will consider the approval and the payments of bills.
- 8:40 12. Closed Session:
- a) Conference with real property negotiator involving the Knight property, 320 acres of land being north of Road 18, south of Road 17 and west of Road 95 in Yolo County, and the representatives of the Delbert L. Knight and Rebecca Tobitt. Instructions to the negotiator may include price, terms of payment, or both. (See Government Code sections 54954.5(b) and 54956.8.) Conference with Real Property Negotiator Under: Brown Act Section 54956.8
  - b) Conference with Legal Counsel Under: Brown Act Section 54956.9(a) Carman vs. YCFC&WCD and Watson vs. YCFC&WCD
- 8:58 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 July 28, 2006.

By: \_\_\_\_\_  
Christina Cobey, Administrative Assistant

## REGULAR BOARD MEETING MINUTES

August 1, 2006

The regular August meeting of the Board of Directors of the Yolo County Flood Control and Water Conservation District was held at 7:00 p.m. on August 1, 2006 at its regular place of business, 34274 State Highway 16, Woodland, California. Chair Rominger convened the meeting with Directors Brice and Vink present. Directors Scheuring and Tadlock were absent. Also in attendance were:

### District Staff and Consultants

Tim O'Halloran, General Manager  
Christy Barton, Assistant General Manager  
Mike Horgan, Engineer  
Max Stevenson, Water Resources Associate  
Anthony Lopez, Facilities Supervisor  
Joshua Horowitz, Legal Counsel  
Francis Borcalli, Engineering Consultant  
Al d'Heurle, Consultant  
Jack Sinor, Consultant

### **Members of the Public**

Duane Chamberlain, Yolo County Supervisor  
Dave Pratt

### **MINUTES**

M/S/C approved the minutes of the July 11, 2006 Regular Board meeting as mailed.

### **OPEN FORUM**

Mr. O'Halloran introduced Consultants d'Heurle and Sinor who would present information later in the meeting on the District's Indian Valley Dam and Cache Creek Dam hydroelectric facilities.

### **CONFLICT OF INTEREST CODE**

Mrs. Barton introduced the required biennial review of the Conflict of Interest Code. She advised that legal counsel had confirmed that there were no changes in the governing laws which would require modifications of the District's existing policy.

Board and staff discussion followed on Code requirements for new hires and consultants.

The Board authorized staff to return the determination form to Yolo indicating no changes were necessary.

### **NEW YEAR'S EVE STORM RECOVERY UPDATE AND CONTINUATION OF**

## **EMERGENCY CONDITIONS**

Mr. O'Halloran requested Board continuation of the emergency condition for the Alder Bypass erosion repair work. He and Mrs. Barton reported that no response has yet been received from FEMA regarding funding.

M/S/C the motion to continue the emergency conditions declaration.

## **DISTRICT HYDROELECTRIC ACTIVITIES**

Mr. O'Halloran provided an overview of current District actions associated with its hydroelectric facilities. He advised that he is seeking submittal of a scope-of-work from an accounting firm to provide historical income and expense information on both the Indian Valley Dam and Cache Creek Dam hydroelectric units. He also reported that work is scheduled this fall at the Indian Valley Dam to recoat the inside of the penstock and to inspect and repair, as necessary, the turbines. Budgeted costs are \$400,000 and \$160,000 respectively.

Director Vink expressed concern that Directors Scheuring and Tadlock, though not present, have strong interests in the hydroelectric facilities and would miss this meeting's presentations and discussions. Mr. O'Halloran advised that he would schedule a follow-up presentation for them.

Mr. Lopez then provided the following details on the Indian Valley Dam work:

- The 60 inch diameter 1,300 foot long steel penstock project consists of three phases; Phase 1 - a detailed internal inspection and a report with recommendations (which has been completed); Phase 2 – preparation of specifications and bid documents; and Phase 3 – pipe interior coating replacement.

Board discussion followed regarding the estimated costs, work scheduling and cessation of discharges from the reservoir this fall.

- The turbine inspection work is budgeted at \$60,000 and any necessary repair work at \$100,000. The need to recoat the turbine interiors is anticipated.

Mr. O'Halloran introduced Mr. Sinor who provided a brief summary of his experience with hydroelectric facilities at the Kings River Conservation District. He then presented his observations on the Indian Valley Dam and Cache Creek Dam hydro facilities and on the potential for low-head hydro opportunities within the District's distribution system. He stated that:

- The Indian Valley facility was well maintained and was evaluated as such by FERC;
- There may be some opportunity for small hydro units at five locations in the distribution system which are currently marginally feasible;
- The District should look into getting the Cache Creek hydro operable;
- He has provided Mr. O'Halloran with a report of his observations.

Mr. O'Halloran introduced Mr. d'Heurle who was involved with the installation of the hydro unit at the Cache Creek Dam. Mr. d'Heurle provided an overview of his professional experience and the history of the hydro facility. He stated that:

- The unit was designed in 1984 and assembled in 1985;
- It is a complex system accommodating high flood flows and small irrigation flow releases;
- It was not a successful project given the immediate failure of the penstock coating, flooding of the unit in 1986, generator failure in 1987, and low available flows due to the drought from the late eighties into the nineties, the 1996 turbine shaft seal failure and high cost to repair, the second failure of the seal in 2001 and the subsequent shutdown to date.
- Difficulties associated with the facility include a submerged tailrace that fills with debris and is very difficult to clean and uncertainty of the seal failure cause.
- Excavation to create a free draining tailrace would increase power out put by 50% or more by adding 15 feet of hydraulic head.

Discussions followed on the potential to replace the existing unit with small units for use during irrigation releases, the need to further investigate the tailrace issue and the potential to obtain an operating partner for the hydro.

### **DIRECTORS' REPORTS**

Director Vink reported that the September NCWA meeting will be held at the District and that the featured speaker topic will be about a Delta Water Bypass Channel.

Director Rominger reported that at a recent Communication Committee meeting with Lake County no new issues were covered. He also reported that at a 2X2 meeting with Yolo County Supervisors Chamberlain and Sieferman, the County's gravel permit renewal and creek restoration process was discussed. The Board inquired about the District's opportunity to be involved in the process and to seek mitigation monies for the Moore Siphon and Capay Dam repair costs. Mr. O'Halloran stated the District will send a letter to Yolo County on these matters.

### **ATTORNEY'S REPORT**

Attorney Bartkiewicz reported that the legislature was not currently active and that NCWA took action to support Proposition 84.

## **GENERAL MANAGER'S REPORT**

Mr. O'Halloran reported on the following:

### **General Activities:**

- Recent encroachments on District right-of-ways have occurred on the South Fork Canal and the Moore Canal and that these matters were being resolved.
- A homeowner adjacent to the Moore Canal in the Wild Wings development had complained about dust created by District Ditchtender vehicle traffic on the canal bank road.
- Weeds on the Farmers Central Ditch were being removed by a work crew funded through a grant to Yolo County.

### **IRWMP Update:**

- The Water Resources Association of Yolo County Technical Committee has allocated \$190,000 to the IRWMP project development work.

### **Operations, Maintenance and Water Conditions:**

- The customer waiting list is down to a couple of people; the recent heat wave did not present a major delivery backlog problem; the largest waiting list occurred just prior to the heat wave.
- He is meeting with an engineering firm regarding a structural stability investigation and report on needed repairs to the Capay Dam and Moore Siphon facilities.

Director Rominger stated that the Moore Siphon was exposed due to in-creek gravel mining activities and that repair costs should be mitigated by monies from Yolo County.

Supervisor Chamberlain stated that Yolo County receives \$600,000 per year from gravel mining fees and he encouraged the District to notify Yolo County about its needs. He stated he would support the District.

## **PAYMENT OF THE BILLS**

M/S/C after review, approved the following claims for payment:

Yolo Flood Control Checks: #36712-36717

## **CLOSED SESSION**

The regular meeting was adjourned to Closed Session under:

- a) Conference with real property negotiator involving the Knight property; 320 acres of land being north of Road 18, south of Road 17 and west of Road 95 in Yolo County, and the representatives of the Delbert L. Knight and Rebecca Tobitt. Instructions to the negotiator may include price, terms of payment, or both. (See Government Code Section 54954.5(b) and 54956.8) Conference with Real Property Negotiator Under: Brown Act

- Section 54956.8; and
- b) Conference with Legal Counsel under Brown Act Section 54956.9(a) Carman vs. YCFC&WCD and Watson vs. YCFC&WCD.

Persons present other than the Board for the Knight Proper issue were General Manager O'Halloran, Assistant General Manager Barton, Engineering Consultant Borcalli and Attorney Horowitz.

Persons present other than the Board for the law suits were General Manager O'Halloran, Assistant General Manager Barton and Attorney Horowitz.

**CLOSED SESSION REPORT**

The regular Board meeting was reconvened. Chair Rominger reported that during Closed Session the Board had no action to report.

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

---

Bruce J. Rominger, Chair

ATTEST:

---

Tim O'Halloran, Secretary