

Yolo County Flood Control & Water Conservation District

Board Meeting
34274 State Highway 16
Woodland, CA 95695
Tuesday, August 1, 2017
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 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. Consideration: Adoption of the July 11, 2017 Regular Board Meeting Minutes
- 7:02 2. Open forum (Limited to five minutes): Guest introductions, unscheduled appearances, opportunity for public comment on non-agenda items
- 7:07 3. 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. Consideration: January and February Storm Events Damages Repair Update
- 7:15 5. Consideration: Review of 2016/2017 Independent Audit
- 7:45 6. Presentation: Capital Projects Requiring Immediate Attention
- 8:05 7. Directors' Reports: Report on meetings and conferences attended during the prior month on behalf of the District

- 8:10 8. Attorney's Report: Report on legal matters of concern to the District
- 8:15 9. General Manager's Report: Report regarding current general activities and projects of the District
- a) Operations, Maintenance, and Water Conditions
 - b) Financial Report
 - c) General Activities
 - d) Upcoming Events
- 8:35 10. General Discussion: Opportunity for clarification or additional information request
- 8:40 11. Consideration: Consider the approval and the payment of bills
- 8:45 12. 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, 2017.

By: _____
Christina Cobey, Administrative Assistant



Y O L O C O U N T Y

FLOOD CONTROL &
WATER CONSERVATION
DISTRICT

BOARD MEETING MINUTES

Tuesday, August 1, 2017, 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 (District) was held at 7:00 p.m. on Tuesday, August 1, 2017, at its regular place of business, 34274 State Highway 16, Woodland, California. Vice Chair Kimball convened the meeting. The following people were in attendance:

District Board

Erik Vink, Chair

Tom Barth

Ann Brice

Mary Kimball

Bruce Rominger

District Staff

Tim O'Halloran, General Manager

Kristin Sicke, Assistant General Manager

Anthony Lopez, Facilities Supervisor

Ryan Bezerra, Legal Counsel

Members of the Public

Jim Barrett

John McKean

Dave Pratt

1. CONSIDERATION: Approval of Minutes

M/S/C approved the minutes of the July 11, 2017 regular Board meeting as submitted.

Ayes: Directors Barth, Brice, Kimball, and Rominger

Noes: None

Absent: Director Vink

Abstain: None

2. OPEN FORUM

Jim Barrett commended Environmental Resources Associate O'Brien and the District for assisting in removing tamarisk at the Moore Sanctuary. General Manager O'Halloran said that he'd be sure to let O'Brien know.

3. CONSIDERATION: Adding Items to the Posted Agenda

There were no changes made to the agenda.

4. CONSIDERATION: January and February Storm Events Damages Repair Update

Assistant General Manager Sicke reported on the January and February storm events that impacted the District's infrastructure. Sicke provided the Board with an update on recovery, and an estimated timeline for repair and replacement of the damaged infrastructure. Sicke reported that the remaining projects to initiate were the Capay Dam Energy Dissipators Project and the Cache Creek Dam and Indian Valley Reservoir Access Road Slide Repair Projects. Sicke presented a table comparing the estimated costs to the actual costs, and discussed the potential of reimbursement for each project.

District staff recommended that the Board declare continuation of the emergency conditions related to the January and February storm events damage recovery. Emergency projects under the emergency declaration include the West Adams Canal Road and Cache Creek Bank Erosion Emergency Repair Project; Chapman Reservoir Inlet Repair Project; Indian Valley Access Road Slide Repair Project; Canal System Sediment/Debris Removal and Road Erosion and Repairs Emergency Project, which will include the removing the tree at the Capay Dam; the Capay Dam Energy Dissipators Repair Project; and other miscellaneous erosion and road and culvert repair projects from the January and February storm events.

M/S/C declared continuation of the emergency conditions related to the January and February storm events damage recovery and recognized all the emergency projects listed as part of the emergency declaration.

Ayes: Directors Barth, Brice, Kimball, and Rominger

Noes: None

Absent: Director Vink

Abstain: None

5. CONSIDERATION: Review of 2016/2017 Independent Audit

Brian Nash partner of Richardson & Company, LLP, reviewed the requirements for an independent audit and stated that the audit resulted in a clean unqualified report for the District. He then reviewed highlights of the Fiscal Year (FY) 2016/2017 Independent Audit, including significant changes from FY 2015/2016. Nash reported that the District's accounting is considered high quality; there were very few audit adjustments and one unadjusted difference.

District staff recommended the Board accept the filing of the FY 2016/2017 Independent Audit.

M/S/C accepted the filing of the FY 2016/2017 Independent Audit.

Ayes: Directors Barth, Brice, Kimball, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

6. PRESENTATION: Capital Projects Requiring Immediate Action

General Manager O'Halloran informed the Board that staff were currently focusing on the most vulnerable components of the District's water system: the spillway at Indian Valley Reservoir, the bladder at Capay Diversion Dam, and the pipe at Moore Siphon. O'Halloran reported that Facilities Supervisor Lopez, Assistant General Manager Sicke, and he would be presenting on the vulnerable components and potential solutions for repair.

Facilities Supervisor Lopez informed the Board that it was necessary and prudent to make a comprehensive assessment of the spillway floor and underdrains at each construction joint. He reported that in February, District staff informed the Federal Energy Regulatory Commission (FERC) and the Department of Water Resources' (DWR) Division of Safety of Dams (DSOD) of the District's initial inspection and plan to conduct a thorough condition assessment. Lopez stated that FERC and DSOD did not respond until July and requested that the District provide more information before proceeding with the assessment. Lopez noted that Indian Valley Reservoir had some similarities to the Oroville Dam such as design and age; however, he noted that unlike the Oroville spillway Indian Valley spillway has an upper and lower row of rebar and water stops (a joint membrane, which prevents seepage of water).

O'Halloran then discussed the need to have an emergency action plan at Capay Dam to minimize operational delays in case the rubber bladder fails. O'Halloran reported that the Capay Dam rubber bladder was installed in 1994 with an indeterminate useful life, which the District is potentially approaching. O'Halloran referred to a picture of the Capay Dam and directed the Board to the face of the dam where pockets allow for flashboard riser installation; however, there is a good amount of

delamination and a tremendous amount of leakage that occurs through the voids surrounding the pockets. Additionally, installing the flashboard risers can take a few days and it is believed that an alternative solution needs to be discovered. O'Halloran informed the Board of a number of solutions that he and staff are exploring, including 1) reinforcing the downstream face with a two-foot concrete slab from crest to toe and doweling into the extending plane of the crest to create an interlocking mechanism for installation of temporary flood barriers, 2) placing temporary flood barriers on top of the dam, and 3) installing a temporary water-filled bladder. O'Halloran stated that District's goal is to be back in business within 24 hours after a bladder failure.

Finally, Assistant General Manager Sicke reported on the Moore Siphon (Siphon) Replacement Project, which involves replacing the damaged 66-inch, 700-foot long corrugated metal pipe that connects the canal system from the north to south by running under Cache Creek. As reported at the July Board meeting, the Siphon ruptured and was temporarily repaired; however, the Siphon is continuing to leak and needs to be replaced. Sicke reported that staff were currently working with four consulting firms, big and small, to request feasibility analyses for the available alternatives.

7. DIRECTORS' REPORTS

Director Brice attended the Northern California Water Association (NCWA) Board meeting at Conaway Ranch where Cannon Michael was the speaker.

8. ATTORNEY'S REPORT

Legal Counsel Bezerra reported on Senate Bill 623 (Monning) and mentioned the potential for the bill to implement a public goods charge on water deliveries, as well as a tax on fertilizer.

9. GENERAL MANAGER'S REPORT

General Manager O'Halloran provided reports on the following:

- a) Operations, Maintenance, and Water Conditions – The Water Conditions Report and hydrographs of real-time groundwater monitoring wells were reviewed.
- b) Financial Report Summary – Highlights from the June 30, 2017 financial statements report were reviewed and the actual FY 2017/2018 Budget was compared to the projected FY 2017/2018 Budget.
- c) General Activities – A list of outreach activities and projects both in-house and coordinating with other agencies was reviewed.
- d) The following upcoming events were announced:
 1. August 3: Water Resources Association of Yolo County (WRA), District Boardroom
 2. August 16: Yolo County Fair's Opening Night Gala, Yolo County Fairgrounds
 3. August 17: Yolo County Hazard Mitigation Plan Update Meeting, Yolo County Housing Authority

4. August 28: Public Meeting on Clear Lake TMDL, City of Lakeport
5. August 30: Association of California Water Agencies (ACWA) Water Management Committee Meeting, ACWA
6. September 5-8: Floodplain Management Association Annual Conference, Long Beach
7. September 10: Yolo Land Trust A Day in the Country, The Maples in Woodland
8. September 13-14: Yolo County Farm Bureau Irrigated Lands Program, Woodland
9. September 18: WRA and Yolo Subbasin Groundwater Agency Board Meetings, Woodland Community Center
10. November 28-December 1: ACWA Fall Conference, Anaheim

10. GENERAL DISCUSSION

There was no discussion.

11. CONSIDERATION: Payment of Bills

M/S/C approved the following claims for payment – Yolo County Flood Control and Water Conservation District Checks #054356 – 054369.

Ayes: Directors Barth, Brice, Kimball, Rominger, and Vink

Noes: None

Absent: None

Abstain: None

12. ADJOURNMENT

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

Erik Vink, Chair

ATTEST:

Tim O'Halloran, Secretary