

# Yolo County Flood Control & Water Conservation District

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**Board Meeting**  
**34274 State Highway 16**  
**Woodland, CA 95695**  
**Tuesday, March 7, 2017**  
**7:00 P.M.**

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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.

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## AGENDA

- 7:00 1. Consideration: Adoption of the February 7, 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: CEQA Mitigated Negative Declaration for the Canal Based, Small In-Channel Hydroelectric Power Plant and Co-Located Solar Project
- 7:20 5. Consideration: January and February Storm Events Damage Report
- 7:50 6. Presentation: Clearlake Oaks County Water District
- 8:00 7. Presentation: Sustainable Groundwater Management Act (SGMA) Implementation

- 8:15 8. Directors' Reports: Report on meetings and conferences attended during the prior month on behalf of the District
- 8:20 9. Attorney's Report: Report on legal matters of concern to the District
- 8:25 10. 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
- 8:40 11. General Discussion: Opportunity for clarification or additional information request
- 8:45 12. Consideration: Consider the approval and the payment of bills
- 8:50 13. 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 3, 2017.

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



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

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## **BOARD MEETING MINUTES**

**Tuesday, March 7, 2017, 7:00 PM**

**YCFCWCD Offices**

**34274 State Highway 16**

**Woodland, CA 95695**

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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, March 7, 2017, at its regular place of business, 34274 State Highway 16, Woodland, California. Chair Vink convened the meeting. The following attendees were at the meeting:

District Board

Erik Vink, Chair

Tom Barth

Mary Kimball

Bruce Rominger

District Staff

Tim O'Halloran, General Manager

Max Stevenson, Assistant General Manager

Kristin Sicke, Assistant General Manager

Ryan Bezerra, Legal Counsel

Members of the Public

Frank Ahart

Jim Barrett

Christy Barton

Doug Barton

Blake Harlan

John McKean  
 Dave Pratt  
 Don Rominger  
 Frank Sieferman, Sr.  
 Todd Turley  
 Fanny Ye

**1. CONSIDERATION: Approval of Minutes**

M/S/C approved the minutes of the February 7, 2017 regular Board meeting as submitted.

Ayes: Directors Barth, Kimball, Rominger, and Vink

Noes: None

Absent: Director Brice

Abstain: None

**2. OPEN FORUM**

There were no comments.

**3. CONSIDERATION: Adding Items to the Posted Agenda**

There were no changes made to the agenda.

**4. CONSIDERATION: CEQA Mitigated Negative Declaration for the Canal Based, Small In-Channel Hydroelectric Power Plant and Co-Located Solar Project**

Assistant General Manager Stevenson reported on the District's proposed project with Natel Energy, Inc. (Natel), known as the Canal Based, Small In-Channel Hydroelectric Power Plant and Co-Located Solar Project (Project). Stevenson reported there are three potential sites within the District's canal system for installation of Nate's Hydro-Engine, a novel, low-head, over-the-canal hydroelectric power plant, and that Natel was awarded a California Energy Commission (CEC) grant of \$954,715 to develop the hydroelectric power plant portion of the Project. Prior to moving forward with CEC, a CEQA analysis and determination must be completed. The District conducted the Initial Study (IS) and determined that the Project will have no significant environmental impact, with mitigation, which is known as a Mitigated Negative Declaration.

Stevenson stated that the solar component would include about one acre of solar panels installed adjacent to two of the hydroelectric power plants to increase power production and improve the economics of the project. Stevenson continued to report that a Notice of Intent to adopt a Mitigated Negative Declaration for the Project (as published in the Woodland Daily Democrat) allowed for a

comment period of February 3, 2017 to March 6, 2017. As of March 7, 2017, no written or verbal comments had been submitted. Stevenson reported that the IS documentation and information was included in the Board package for participants review.

Jim Barrett questioned whether neighbors should expect any noise associated with the construction or the running of the hydropower plant. Stevenson reported that the IS found that the construction noises may be audible during daytime hours only, and operation of the facility after construction will not be audible to surrounding neighbors.

Director Rominger questioned how the solar panels improved the economics of the project. Stevenson reported that Natel believes solar can be folded into the hydroelectric rate tariff, sharing the same intertie and halving the cost between solar and hydroelectric.

General Manager O'Halloran reported that the request to adopt the CEQA Mitigated Negative Declaration completes the environmental documentation portion of the process. At the end of April, District staff will know more about the Project mechanics.

Staff recommended the Board adopt Resolution 17.06 Adopting a CEQA Mitigated Negative Declaration for the Canal Based, Small In-Channel Hydroelectric Power Plant and Co-Located Solar Project.

**M/S/C** adopted Resolution 17.06 adopting a CEQA Mitigated Negative Declaration for the Canal Based, Small In-Channel Hydroelectric Power Plant and Co-Located Solar Project.

Ayes: Directors Barth, Kimball, Rominger, and Vink

Noes: None

Absent: Director Brice

Abstain: None

##### **5. CONSIDERATION: January and February Storm Events Damage Report**

General Manager O'Halloran reported that several storm events impacted the Yolo region and the District's infrastructure in January and February. Immediately after each storm event, staff inspected the District's infrastructure to assess the damages. O'Halloran provided the Board with an overview of the observed damage, and an estimated cost and timeline for repair and replacement of the damaged infrastructure. To-date, the largest impacts to the District's system are the erosion at the head of the West Adams Canal along the bank of Cache Creek and the damage to the Chapman

Reservoir inlet. The West Adams Canal road erosion is threatening the West Adams Canal, which carries a third of the District's irrigation supply and impacts the District's access to the Capay Dam and head of the West Adams Canal.

O'Halloran reported that there was an urgency to get both the West Adams Canal road erosion and Chapman Reservoir inlet repaired so that we can start stormwater diversions and recharge the groundwater and prepare for the irrigation season.

O'Halloran also reported on the slide found at the Indian Valley Reservoir access road, which has closed off vehicle access to the powerhouse. Repair to the slide will require a retaining wall and bank stabilization, and the road will need to be repaired and stabilized as well. O'Halloran reported on the recent inspection at Indian Valley spillway due to everything happening at Oroville Dam. District staff and Dam Engineers performed an inspection to prepare for potential flood releases should the rainy season continue. District staff informed the Federal Energy Regulatory Commission (FERC) and the California Department of Water Resources' Division of Safety of Dams (DSOD) of their findings.

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 Cache Creek Bank Erosion Emergency Repair Project, Chapman Reservoir Inlet Repair Project, Indian Valley Access Road Slide Repair Project, Canal System Debris Removal Project, and other miscellaneous erosion and road 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, Kimball, Rominger, and Vink

Noes: None

Absent: Director Brice

Abstain: None

## **6. CONSIDERATION: Clearlake Oaks County Water District**

Assistant General Manager Sicke reported that Clearlake Oaks County Water District (CLOCWD) in Lake County entered into a Water User Agreement (Agreement) with the District in 1996 to purchase up to 660 acre-feet per year. As part of the Agreement, CLOCWD claims littoral credits, which the

District has continued to investigate the validity of since the early 2000's through meetings and discussions with CLOCWD. The Agreement only allows for the purchased water to be used within CLOCWD's existing service area boundaries, and requires annexations be approved by the District. Sicke reported that the District was recently informed of CLOCWD's application for annexing and providing water supply to Lake County Service Area 16 (Paradise Valley) through the Lake County Local Agency Formation Commission (LAFCo).

Moving forward, the District and CLOCWD need to discuss the next steps for amending the Agreement to allow the sale of water to Paradise Valley, and for justifying the claimed littoral credits. Chair Vink appointed an ad-hoc committee of Directors Rominger and Vink to work with staff in resolving the matter.

#### **7. PRESENTATION: Sustainable Groundwater Management Act (SGMA) Implementation**

General Manager O'Halloran reported on the Yolo SGMA Subcommittee meetings, Working Group meeting, and two public outreach meetings in Woodland and Winters. O'Halloran also discussed the conference call with the representative attorneys and recent updates to the draft Joint Powers Authority (JPA) Agreement.

O'Halloran reviewed the District's historical leadership role for implementing SGMA in Yolo County, and discussed the potential opportunity for the District to continue to play a large role in sustainable groundwater management in the Yolo Subbasin. O'Halloran discussed the structure of the JPA Agreement and inclusion of Affiliated Parties through a Memorandum of Understanding (MOU). O'Halloran reviewed the draft fee structure that was recommended for the first two years of administering the JPA and developing a Groundwater Sustainability Plan.

O'Halloran continued to review the "white areas" concept and potential options available for management. Options include 1) management by the County of Yolo, 2) management by water districts as memorialized through a contract with the County of Yolo, and 3) management by water districts through a formal annexation process. If the District was interested in annexing property as part of Yolo SGMA implementation, a formal annexation process would be followed and zones or areas of benefit would be identified to attribute the appropriate fees for participation in the program. O'Halloran reported that interim management would need to occur through a signed contract with the County of Yolo until a formal annexation process could be completed.

## **8. DIRECTORS' REPORTS**

Director Barth reported that he attended the Northern California Water Association (NCWA) Annual Conference on March 3, 2017, which discussed the policy priorities for NCWA. Director Rominger reported that he attended the Yolo SGMA public workshop in Winters on February 22, 2017, and met with his staff and Max to review the STORM online ordering.

## **9. ATTORNEY'S REPORT**

Legal Counsel Bezerra reported on the State Water Resources Control Board's 2017 Comprehensive Response to Climate Change. Of significant interest to the District, is the discussion of effective permitting of projects to expand surface water and groundwater storage where appropriate.

Bezerra also reported on Senate Bill 252, as introduced by Senator Bill Dodd, which would require a new well applicant to comply with certain requirements as part of a well permitting application process within critically overdrafted basins.

## **10. 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 January 31, 2017, financial statements report were reviewed and compared to the projected FY 2016/2017 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. March 8: Yolo SGMA Working Group Meeting, District Boardroom
  2. March 9: Cache Creek Dam Tour for Lake County Dignitaries, Cache Creek Dam
  3. March 13: NCWA Groundwater Management Task Force Meeting, TBD
  4. March 15: Yolo WRA Executive Committee, Woodland
  5. March 16: Yolo SGMA Dunnigan Water District Board of Directors Presentation, Dunnigan
  6. March 21: SGMA City of Winters Council Presentation, Winters
  7. March 22: Yolo Education and Discovery (YED) Spring Summit 2017, UC Davis
  8. April 12: DWR Regional Sustainability Workshop, Sacramento
  9. May 9-12: ACWA Spring 2017 Conference, Monterey



**11. GENERAL DISCUSSION**

There was no discussion.

**12. CONSIDERATION: Payment of Bills**

M/S/C approval for the following claims for payment – Yolo County Flood Control and Water Conservation District Checks: #53749-53752 and 53764-53766.

Ayes: Directors Barth, Kimball, Rominger, and Vink

Noes: None

Absent: Director Brice

Abstain: None

**13. ADJOURNMENT**

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

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Erik Vink, Chair

ATTEST:

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Tim O'Halloran, Secretary

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