

# Yolo County Flood Control & Water Conservation District

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**Board Meeting**  
**Tuesday, October 6, 2020**  
**7:00 P.M.**

NOTE: This meeting is being agendized to allow Board Members, staff, and the public to participate in the meeting via teleconference, pursuant to the [Governor's Executive Order N-29-20 \(March 17, 2020\)](#).

Teleconference Options to join GoToMeeting:

**YCFC&WCD Board of Directors' Meeting**  
Tue, Oct 6, 2020 7:00 PM - 9:00 PM (PDT)

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Based on guidance from the California Department of Public Health and the California Governor's Office, in order to minimize the spread of COVID-19, please consider the following:

1. You are strongly encouraged to observe the live stream of the Yolo County Flood Control & Water Conservation District Board of Directors' meeting (see details above).
2. If you are joining the meeting via GoToMeeting and wish to make a comment on an item, please provide your comment in the chat box to "YCFC&WCD Board of Directors". You will be called by name or phone number when it is your turn to comment.
3. If you choose not to observe the Board of Directors meeting but wish to make a comment on a specific agenda item, please submit your comment via email by 5:00 p.m. on Monday, October 5, 2020. Please submit your comment to Christina Cobey at [ccobey@ycfcwcd.org](mailto:ccobey@ycfcwcd.org) to place your comment into the Board meeting record.
4. If you are watching/listening to the live stream of the Board meeting and wish to make either a general public comment or to comment on a specific agenda item as it is being heard, you may submit your comment to Kristin Sicke at [ksicke@ycfcwcd.org](mailto:ksicke@ycfcwcd.org). Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

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 by scheduling an appointment with Christina Cobey at (530) 662-0265 or [ccobey@ycfcwcd.org](mailto:ccobey@ycfcwcd.org).

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. Requests should 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 September 1, 2020 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: Indian Valley Reservoir Hydroelectric Rehabilitation Project
- 7:30      5.      Presentation: Update on Water Use Agreements in the Cache Creek Watershed
- 7:40      6.      Presentation: Update on the YSGA's Development of the Yolo Subbasin Groundwater Sustainability Plan
- 8:00      7.      Directors' Reports: Report on meetings and conferences attended during the prior month on behalf of the District
- 8:05      8.      Attorney's Report: Report on legal matters of concern to the District
- 8:10      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

General Discussion: Opportunity for clarification or additional information

- 8:25 10. request
- 8:28 11. Consideration: Consider the approval and the payment of bills
- 8:30 12. Closed Session: Public Employee Performance Evaluation (Government Code § 54954.5(e) and 54957)  
Title: General Manager
- 8:55 13. Closed Session Report: Report action and vote, if any taken, in Closed Session
- 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 & Water Conservation District, 34274 State Highway 16, Woodland, CA on October 2, 2020.

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

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT  
AGENDA REPORT

MEETING DATE: October 6, 2020

ITEM #: 1

SUBJECT: Consideration: Adoption of the September 1, 2020 Regular Board Meeting Minutes

INITIATED OR  BOARD  
REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

COORDINATED OR  
APPROVED BY: Tim O'Halloran

ATTACHMENT  YES  NO  
 DIRECTION

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

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**BACKGROUND:**

Pursuant to Section 54957.5 of the Brown Act, copies of the draft minutes are available to the public at the Board meeting prior to their approval.

Staff request the Directors call the Yolo County Flood Control & Water Conservation District (District) office if a correction is needed to be made to the draft minutes to clarify a substantial point or to correct content. Staff will then have time to make the appropriate change(s) and submit the revised draft for review to the Board and the public at the Board meeting.

**RECOMMENDATION:**

District staff recommend the adoption of the attached minutes with any corrections.



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

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**BOARD MEETING MINUTES**  
**Tuesday, September 1, 2020, 7:00 PM**

**YCFC&WCD Offices**  
**34274 State Highway 16**  
**Woodland, CA 95695**

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Due to the COVID-19 threat and pursuant to the [Governor's Executive Order N-29-20 \(March 17, 2020\)](#), the regular meeting of the Board of Directors of the Yolo County Flood Control & Water Conservation District (District) was agendized to allow Board members, staff, and the public to participate in the meeting via teleconference. The meeting was held at 7:00 p.m. on Tuesday, September 1, 2020 remotely via GoToMeeting. Chair Mayer convened the meeting. The following people were remotely in attendance:

District Board

Jim Mayer, Chair  
Tom Barth  
Mary Kimball  
Bruce Rominger  
Erik Vink

District Staff

Tim O'Halloran, General Manager  
Max Stevenson, Assistant General Manager  
Kristin Sicke, Assistant General Manager  
Tim Ireland, SCADA Operations Supervisor

Members of the Public

Dave Pratt

**1. CONSIDERATION: Approval of Minutes**

M/S/C approved the minutes of the August 4, 2020 regular Board meeting as submitted.

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

Noes: None

Absent: None

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. PRESENTATION: District's Response to FY 2019/2020 Audit Management Letter**

General Manager O'Halloran briefly reviewed the District's response to Richardson & Company's Fiscal Year 2019/2020 Audit Management Letter; the draft letter was addressed to Chair Mayer and included in the agenda package.

Director Vink appreciated the thoroughness of the District's response to the Audit Management Letter, and he emphasized the importance of reviewing the response as part of next year's audit process.

## **5. PRESENTATION: Report on Rubicon Gates**

General Manager O'Halloran introduced SCADA Operations Supervisor Tim Ireland. O'Halloran stated Ireland's report on Rubicon Gates was an example of a tool available to the District for transitioning to an on-demand system.

Ireland presented on the District's recent installation of five Rubicon SlipMeter™ throughout the District's canal system. The Rubicon SlipMeter™ allow for remote flow control, accurate flow measurement, enhanced operator efficiency, and improved customer deliveries. The Rubicon SlipMeter™ were installed at optimal headgate locations over a 4-month period. Ireland provided before and after pictures of each location. The project totaled a little over \$365,000, which was primarily funded by a Proposition 84 grant from the California Department of Water Resources. Ireland reported the gates have been performing well since installation: measuring flow accurately and automatically adjusting to maintain constant flow, which has reduced spill and enhanced operations.

Director Rominger asked whether the District had plans or future grant money to install Rubicon gates at additional sites.

O'Halloran reported that the District planned to observe how the first five performed before installing more in the system, and that the intent was to install more throughout the system.

Directors Mayer and Vink commented on potentially implementing safety measures at the sites selected based on their observations from the after-photos.

Ireland agreed that there were still safety measures that needed to be implemented at certain locations.

Director Rominger inquired whether there were smaller gates available for farm-field deliveries as these meters would likely help rice irrigators with controlling fluctuating flows.

Ireland reported that Rubicon PikoMeter® were a fraction of the cost and size and would be more appropriate at the delivery-gate level. The District hopes to install a few Rubicon PikoMeter® in the winter on high-volume and high-frequency delivery gates.

Director Kimball asked whether there was an opportunity to cost share with customers.

Ireland reported that there is potential for a cost-share model since the District does that already with gate installations, but that we first want to see how Rubicon PikoMeter® perform in the field.

Assistant General Manager Stevenson commended Ireland for all his hard work on the project.

## **6. DIRECTORS' REPORTS**

Chair Mayer reported on NCWA's Conservation Taskforce efforts and announced he would be participating in NCWA's upcoming September Board of Directors' and Groundwater Management Taskforce meetings.

## **7. ATTORNEY'S REPORTS**

Legal Counsel Bezerra was not in attendance.

## **8. GENERAL MANAGER'S REPORT**

General Manager O'Halloran provided reports on the following:

- a) Operations, Maintenance, and Water Conditions
- b) Financial Report Summary – Highlights from the August 31, 2020 financial statements report were quickly reviewed, and the actual FY 2020/2021 Budget was compared to the projected FY 2020/2021 Budget.
- c) General Activities – A list of outreach activities and projects both in-house and coordinated with other agencies was reviewed.
- d) The following upcoming events were announced:
  1. September 3: YSGA's Technical Advisory Committee Meeting #3 (via GoToMeeting)
  2. September 3: YCFC&WCD Board Infrastructure Committee (Boardroom)
  3. September 10: YSGA Working Group Meeting (via GoToMeeting)
  4. September 13: Yolo Land Trust's A Virtual Day in the Country (TBD)
  5. September 14: YSGA Executive Committee Meeting (via GoToMeeting)
  6. September 14: Groundwater Management Task Force Meeting (via Microsoft Teams)
  7. September 14-17: GRA's Western Groundwater Congress (TBD)
  8. September 16: Cache Creek Capacity Analysis Check-in (conference call)
  9. September 21: WRA/YSGA Board of Directors' Meetings (via GoToMeeting)
  10. October 7: Westside IRWM Coordinating Committee Meeting (via Zoom)

**9. GENERAL DISCUSSION**

There was no general discussion.

**10. CONSIDERATION: Payment of Bills**

M/S/C approved the following claims for payment – Yolo County Flood Control & Water Conservation District Checks # 058832–058841.

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

Noes: None

Absent: None

Abstain: None

**11. ADJOURNMENT**

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

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Jim Mayer, Chair

ATTEST:

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Tim O'Halloran, Secretary



YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: October 6, 2020

ITEM #: 4

SUBJECT: Consideration: Indian Valley Reservoir Hydroelectric Rehabilitation Project

INITIATED OR  BOARD  
REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

COORDINATED OR  
PREPARED BY: Anthony Lopez  
APPROVED BY: Tim O'Halloran

ATTACHMENT  YES  NO  
 DIRECTION

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

**BACKGROUND:**

The Indian Valley Reservoir Hydroelectric Facility (Hydroelectric Facility) consists of a powerhouse with two 1400 kW horizontal Francis type turbine generators and a 100-kW low-flow Turgo turbine generator. The original turbines, generators, exciters, and some control systems were supplied as a package and installed in 1983. To ensure continued operation and long-term viability of the Hydroelectric Facility, it is important to complete necessary maintenance on the turbine generators.

District staff requested proposals from four qualified and experienced California-licensed Contractors to perform major maintenance on the two larger hydroelectric turbine generators. The scope of work entails 1) performing visual inspection and megger testing to determine what level of maintenance is needed, 2) disassembling and cleaning the units, 3) shipping unit components to appropriate shop locations, 4) reporting on turbine inspection results and recommendations, 5) completing turbine and generator maintenance services, 6) transporting and reassembling equipment back on-site, and 7) commissioning units with pre-operational checks.

The project is estimated to cost about \$1.5M and will occur over a 5-month period. District staff plan for the turbines to be repaired and operating in time for the 2021 irrigation season.

**RECOMMENDATION:**

Staff recommend the Board authorize the General Manager to enter into an agreement with Canyon Hydro, Canyon Industries, Incorporated for completion of the Indian Valley Reservoir Hydroelectric Rehabilitation Project.

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: October 6, 2020

ITEM #: 5

SUBJECT: Presentation: Update on Water Use Agreements in the Cache Creek Watershed

INITIATED OR  BOARD  
REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

COORDINATED OR  
PREPARED BY: Tim O'Halloran  
APPROVED BY: Tim O'Halloran

ATTACHMENT  YES  NO  
 DIRECTION

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

**BACKGROUND:**

The District owns and operates Cache Creek Dam and has prior vested water rights to the waters of Clear Lake in Lake County. The District has 16 municipal and industrial water use agreements around Clear Lake and 31 appropriative water right customers in Lake County.

The District stores surplus flows of Cache Creek and its tributaries in Clear Lake and Indian Valley Reservoir, and later releases such stored waters down Cache Creek for re-diversion at Capay Dam, which is located downstream of Capay Valley riparian landowners. The District has 68 riparian water use agreements with property owners along Cache Creek in the Capay Valley.

District staff will provide an update on the District's water use agreements in the Cache Creek watershed.

**RECOMMENDATION:**

This agenda item is for informational purposes only. No Board action is required.

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: October 6, 2020

ITEM #: 6

SUBJECT: Presentation: Update on the YSGA's Development of the Yolo Subbasin Groundwater Sustainability Plan

INITIATED OR  BOARD  
REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

COORDINATED OR  
PREPARED BY: Kristin Sicke  
APPROVED BY: Tim O'Halloran

ATTACHMENT  YES  NO  
 DIRECTION

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

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**BACKGROUND:**

Staff and the Board's representative to the Yolo Subbasin Groundwater Agency (YSGA) will provide an update on general activities related to the Sustainable Groundwater Management Act (SGMA) implementation and development of the Yolo Subbasin Groundwater Sustainability Plan (GSP).

**RECOMMENDATION:**

This agenda item is for informational purposes only. No Board action is required.