

Yolo County Flood Control & Water Conservation District

Board Meeting
34274 State Highway 16
Woodland, CA 95695
Tuesday, March 5, 2019
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 info@ycfcwcd.org. Requests should 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 February 5, 2019 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: Pawnee Fire Damages and Cost Recovery
- 7:15 5. Consideration: January and February 2019 Storm Events' Emergency Declaration
- 7:45 6. Directors' Reports: Report on meetings and conferences attended during the prior month on behalf of the District
- 7:50 7. Attorney's Report: Report on legal matters of concern to the District

- 7:55 8. 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
- 8:10 9. General Discussion: Opportunity for clarification or additional information request
- 8:15 10. Consideration: Consider the approval and the payment of bills
- 8:20 11. 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 March 1, 2019.

By: _____
Christina Cobey, Administrative Assistant

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT
AGENDA REPORT

MEETING DATE: March 5, 2019

ITEM #: 1

SUBJECT: Consideration: Adoption of the February 5, 2019 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

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**

BOARD MEETING MINUTES

Tuesday, February 5, 2019, 7:00 PM

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

The regular meeting of the Board of Directors of the Yolo County Flood Control & Water Conservation District (District) was held at 7:00 p.m. on Tuesday, February 5, 2019, at its regular place of business, 34274 State Highway 16, Woodland, California. Chair Barth convened the meeting. The following people were in attendance:

District Board

Tom Barth, Chair
Mary Kimball
Jim Mayer
Erik Vink

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

Jim Barrett
Christy Barton
Duane Chamberlain
Blake Harlan
John McKean
Jason Smith
Todd Turley
Jesse Yang

1. CONSIDERATION: Approval of Minutes

M/S/C approved the minutes of the January 8, 2019 regular Board meeting as submitted.

Ayes: Directors Barth, Kimball, Mayer, and Vink

Noes: None

Absent: Director Rominger

Abstain: None

2. OPEN FORUM

There were no comments.

3. CONSIDERATION: Adding Items to the Posted Agenda

General Manager O'Halloran informed the Board that his General Manager's report would not include the usual Water Conditions Report since he planned to cover that material in Item 6 when reviewing the January 16, 2019 storm event.

4. CONSIDERATION: Pawnee Fire Damages and Cost Recovery

Assistant General Manager Sicke provided a brief update on the timeline and cost for repairing the damaged transmission power poles at Indian Valley Reservoir. Sicke reported that the materials had been procured and placed on site, but that the project was to be delayed given the upcoming storms. Sicke reported that the contractor would need at least a week of sunny, dry weather so that the soil would be ready for digging and installing the poles.

District staff recommended the Board declare continuation of emergency conditions related to the Pawnee Fire damages and cost recovery.

M/S/C declared continuation of emergency conditions related to the Pawnee Fire damages and cost recovery.

Ayes: Directors Barth, Kimball, Mayer, and Vink

Noes: None

Absent: Director Rominger

Abstain: None

5. PRESENTATION: Teichert Gravel Mining Project on Shifler Property

General Manager Tim O'Halloran introduced Teichert's Jason Smith who provided the Board with an update on the Teichert Gravel Mining Project on Mr. Shifler's property.

Smith referenced a map of the Teichert Gravel Mining Project on Shifler's property while he reviewed Teichert's schedule and multi-phased process for converting the property for gravel mining and reclamation purposes. He stated that the project would have a 30-year life and would likely include the relocation of the District's Moore Canal. Teichert is currently in the process of obtaining a mining permit from Yolo County and had reached out to the District to discuss the application and land ownership details. The County Assessor's office is currently showing the

existing Moore Canal that runs through Shifler's property as having its own Assessor's Parcel Number, which generally indicates in fee ownership. Smith believes Teichert can continue with the County's permit process without having to involve the District in the permit application.

Smith continued to discuss the County's process for approving the application and when the environmental documentation process will likely occur. He reported that it may be two years before the environmental impact report is out for review, which is what would be the next point the District would want to re-engage with the project to discuss the conditions of the Moore Canal realignment.

O'Halloran added that the District would need new gates as part of the relocation, and that there have also been conceptual discussions with Teichert for the final reclamation plan to include a regulating reservoir for the District's use.

6. PRESENTATION: January 16, 2019 Storm Event Review

General Manager Tim O'Halloran started the January 16, 2019 storm event review by reporting on the hydrologic conditions. He discussed the unique nature of the Clear Lake outlet at the Cache Creek Dam; reviewing the Grigsby Riffle's effect on limiting Clear Lake outflow and the impact of tributary flows downstream of the riffle. O'Halloran reported on the current surface storage estimates for the 2019 irrigation season and the existing groundwater conditions.

Next, Assistant General Manager Stevenson presented on the storm's impacts to the District's system. Stevenson reviewed the four types of damages found throughout the canal system: debris accumulation; erosion of canal banks/roads; infrastructure damage; and heavy silt deposition in canals. Photographs and estimates of the geographic extent of damage were provided, and Stevenson reported on how staff are tracking and addressing damages.

Director Kimball asked whether the percentage of damage experienced was normal and whether District staff had historically assessed damages using the same methodology. O'Halloran replied that this amount of damage usually occurs every five years; however, the most recent event was in 2017, which did not seem to be as bad as this year's storm event. O'Halloran continued to say that the District needed to be more systematic about documenting and preparing for storm events. O'Halloran would like for each canal to have a regulating height as reference for daily operations and maintenance.

Director Barth questioned whether the District had a program for dredging out the canals. O'Halloran reported that dredging occurs every year, but typically segment by segment as the schedule allows. Barth asked whether the District would be repairing things now or waiting until March or April. O'Halloran stated that generally the canal system repairs occur as soon as possible, but it is always weather permitting.

Director Kimball asked how the repairs fit in the budget. O'Halloran stated that the annual repairs were generally considered as part of the operating costs.

Lastly, Assistant General Manager Sicke discussed the District's coordination efforts during and after the storm event with Yolo County and Yolo County Office of Emergency Services (OES) staff.

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

General Manager Tim O'Halloran reported on the recent outreach activities for SGMA implementation. He discussed the [California Department of Water Resources' \(DWR\) 2017 GPS Survey of the Sacramento Valley Subsidence Network Report \(Report\)](#) and summarized the subsidence findings in Yolo County. O'Halloran also reported on the historical subsidence monitoring that has occurred through the Water Resources Association of Yolo County (WRA), and the intent to continue the local subsidence monitoring program. He stated that even though DWR's Report demonstrated subsidence occurring between 2008 to 2017 in Yolo County, groundwater levels have continued to demonstrate sustainability.

Director Mayer questioned how subsidence would play into SGMA implementation. O'Halloran stated that unless you can slow down the rate of subsidence or stop it altogether you will not be able to prove groundwater sustainability.

O'Halloran briefly reviewed the grant-related costs for developing the Yolo Subbasin Groundwater Sustainability Plan, which did not include cost share and in-kind services that would be provided by the Yolo Subbasin Groundwater Agency (YSGA) members.

8. DIRECTORS' REPORTS

Director Mayer reported that he had participated in the Northern California Water Agency's (NCWA) January Board meeting and strategic planning session.

Director Kimball reported that she had participated in the Yolo County Farm Bureau's annual meeting.

Director Barth reported that he had participated in the Capay Valley Groundwater Users' meeting with Tim O'Halloran and the WRA and YSGA Board of Directors' meetings.

9. ATTORNEY'S REPORTS

Legal Counsel Bezerra reported on the Delta voluntary settlement agreement process and relayed that the next deadline for agencies to provide State Water Resources Control Board with information is March 1, 2019. Bezerra also briefly mentioned the municipal and industrial water tax in Governor Newsom's budget proposal.

10. GENERAL MANAGER'S REPORT

General Manager O'Halloran provided reports on the following:

- a) Operations, Maintenance, and Water Conditions – Discussed in Item 6.
- b) Financial Report Summary – Highlights from the January 31, 2019 financial statements report were reviewed and the actual FY 2018/2019 Budget was compared to the projected FY 2018/2019 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. February 6: Groundwater Resources Association's (GRA) Groundwater Sustainability Bootcamp – A Shortcourse, UC Davis
 2. February 7: WRA Technical Committee Meeting, YCFC&WCD
 3. February 8: Water Education Foundation's Workshop and Groundwater Tour, YCFC&WCD
 4. February 9: Yolo Land Trust's 30th Anniversary Gala Dinner, Winters
 5. February 12: Meeting with Central Valley Regional Board to Discuss CV-SALTS Implementation, YCFC&WCD
 6. February 20: DWR District Tour, YCFC&WCD
 7. February 27: WRA/YSGA Executive Committee Meeting, YCFC&WCD
 8. February TBD: YCFC&WCD Board Workshop, TBD
 9. March 1: NCWA's Annual Meeting, Chico
 10. May 7-10: ACWA's 2019 Spring Conference, Monterey

11. GENERAL DISCUSSION

There was no general discussion.

12. CONSIDERATION: Payment of Bills

M/S/C approved the following claims for payment – Yolo County Flood Control & Water Conservation District Checks # 056476 – 056490.

Ayes: Directors Barth, Kimball, Mayer, and Vink

Noes: None

Absent: Director Rominger

Abstain: None

13. ADJOURNMENT

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

Tom Barth, Chair

ATTEST:

Tim O'Halloran, Secretary

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: March 5, 2019

ITEM #: 4

SUBJECT: Consideration: Pawnee Fire Damages and Cost Recovery

INITIATED OR BOARD
REQUESTED BY: STAFF
 OTHER _____

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

ATTACHMENT YES NO INFORMATION
 DIRECTION ACTION: MOTION
 RESOLUTION

BACKGROUND:

The Pawnee Fire started on June 23, 2018 in the Spring Valley area of Lake County and burned 15,185 acres. While largely sparing the facilities at Indian Valley Reservoir, the Pawnee Fire damaged 39 of the District's power poles, which provide electricity to and transmission from the Hydroelectric Facility (Facility). The Facility requires electric power to make operational changes to the penstock, hydropower turbines, 60" butterfly valve, 60" Hollow Jet Valve, spillway gates, accelerographs, water treatment plant, and critical infrastructure.

On June 25, 2018, Governor Jerry Brown issued an emergency proclamation for Lake County due to the effects of the Pawnee Fire and allowed Federal Emergency Management Agency's Fire Management Assistant Grant (FMAG) to assist with mitigation, management, and control of the Pawnee Fire. At the July 3, 2018, Board meeting the Board confirmed and ratified the local emergency and authorized General Manager O'Halloran to represent the District as needed for state and federal cost recovery, if available. At the August 7, September 4, October 2, November 6, and December 4, 2018 and January 8, and February 5, 2019 Board meetings the Board declared the continuation of the emergency.

The power poles and associated power lines need to be restored as soon as possible to bring power and hydropower back online. District staff will provide the Board with an update on the timeline for repair and replacement of the damaged infrastructure.

RECOMMENDATION:

District staff recommend the Board declare continuation of emergency conditions related to the Pawnee Fire damages and cost recovery.

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: March 5, 2019

ITEM #: 5

SUBJECT: Consideration: January and February 2019 Storm Events' Emergency Declaration

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:

Coming on the heels of the January 16, 2019 storm event that caused widespread damage to the District's distribution system, two powerful storms struck the District in February. The first of these two February storms occurred on February 14, 2019. The second occurred on February 26 and 27, 2019. At the February Board meeting, District staff reported on the damages from the January 16, 2019 storm event. Unfortunately, more damage has occurred since that report, and interim damage totals are being developed.

District staff will present on the aftermath of these events and the damages that took place throughout the District's service area. This report will include a review of;

1. The storm's hydrology including precipitation, change in storage at our two Lake County facilities, and effect on groundwater.
2. Staffing adjustments at Cache Creek Dam.
3. Coordination with outside agencies including; Lake County Department of Water Resources, Yolo County, Yolo County Office of Emergency Services (OES), California Nevada River Forecast Center.
4. Damage to the Lake County Facilities.
5. Damage to the irrigation distribution system in Yolo County. Including damage to over 90 separate locations as well as to the Moore Siphon.
6. Documentation of damages including a helicopter fly-over survey, the use of a drone and the GIS Cloud Mobile Data Collection App for iPhone.
7. Need to develop a long-term strategy to avoid repeat instances at the same location.

8. Reducing District liability for our canals conveying flood water to otherwise unaffected locations.
9. Next steps to prepare for the upcoming irrigation season while maintaining focus and progress on other District initiatives.
10. A recommendation for the Board of Directors to adopt a Disaster Declaration.

Note that Item #10 is an action item. All other items are non-action presentation items to provide the Board of Directors with background on the February storm events.

RECOMMENDATION:

District staff recommend the Board adopt Resolution 19.01 Declaring Emergency Conditions from the January and February 2019 Storm Events.

RESOLUTION NO. 19.01

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE YOLO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT DECLARING EMERGENCY CONDITIONS FROM THE JANUARY AND FEBRUARY 2019 STORM EVENTS

WHEREAS, the Yolo County Flood Control and Water Conservation District (District) is a water supplier and has the responsibility for water management in the region; and

WHEREAS, California has experienced severe winter storm and flooding conditions and impacts in January and February 2019 as validated by the Governor's State of Emergency declaration on February 21, 2019, and the County of Yolo has issued a local emergency declaration on February 20, 2019; and

WHEREAS, the District relies on the Cache Creek water system for 100% of its annual water supplies to District water customers; and

WHEREAS, the District's Cache Creek Dam, Indian Valley Reservoir, Capay Dam, and 160-mile canal system are critical to managing and effectively conveying irrigation deliveries to District water customers; and

WHEREAS, the District surface water supplies are the primary surface water supply for agriculture in Western Yolo County and the only surface water supply for District water customers; and

WHEREAS, the District has experienced significant damage to the District's infrastructure and canal system from debris accumulation, erosion of canal banks/roads, and heavy silt deposition in canal; and

WHEREAS, the District must complete all repairs to the system before the irrigation season begins, it cannot permit a delay resulting from a competitive solicitation for bids, and action is necessary to respond to the emergency.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Yolo County Flood Control and Water Conservation District does hereby declare emergency conditions from the January and February 2019 storm events and directs the general manager to:

1. Repair and replace facilities and take any other directly related immediate action in response to an emergency, including procuring necessary equipment, services and supplies, without giving public notice for bids to let contracts; and
2. Continue to closely monitor the winter storm conditions and report on observed impacts to the District's infrastructure and canal system, or anything that can pose a threat to the District's 2019 irrigation season deliveries; and
3. Continue to collaborate with Lake County Department of Water Resources, Yolo County, Yolo County Office of Emergency Services, and California Nevada River Forecast Center; and
4. Represent the District as needed for state and federal cost recovery, if available.

PASSED AND ADOPTED by the Board of Directors of the Yolo County Flood Control and Water Conservation District on March 5, 2019 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Signed by me after its passage this 5th day of March 2019.

Tom Barth, Chair

Attest:

Tim O'Halloran, Secretary