MINUTES

REGULAR MEETING OF THE BOARD OF DIRECTORS

October 6, 2020

A regular meeting of the Board of Directors of the Yuba County Water Agency was held on the above date, commencing at 9:00 A.M. This meeting was conducted by Zoom Video Conference and Audio Teleconference Only.

The Yuba County Water Agency supports the orders and directives from the California Department of Public Health and the California Governor’s Office in the effort to minimize the spread of the Coronavirus (COVID-19).

Governor's Executive Order N-29-20 enables meetings of legislative bodies to be conducted by way of a teleconference.

ROLL CALL

<table>
<thead>
<tr>
<th>Directors</th>
<th>Present</th>
<th>Absent</th>
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<tbody>
<tr>
<td>Randy Fletcher (Chair)</td>
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<tr>
<td>Brent Hastey (Vice Chair)</td>
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<td>Gary Bradford</td>
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<td>Mike Leahy</td>
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<td>Doug Lofton</td>
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<td>Charlie Mathews</td>
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<tr>
<td>Andy Vasquez</td>
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Staff in Attendance
Willie Whittlesey, General Manager                       David Yang, Staff Accountant
Terri Daly, Administrative Manager                     Bonnie Dickson, Sr. Public Information Officer
DeDe Cordell, Communications Manager                    Kurtis Crawford, Finance Manager
Phil Cantarinha, Power Systems Manager                  Jeff Mathews, Sr. Project Manager
Alex Boesch, Public Information Specialist             Justin Hoffman, Engineering Manager
Creighton Avila, Project Manager                        Jackie Sillman, Community Impact Specialist
Nistar Sandher, Administrative Assistant                Kyle Morgado, Hydro Civil Engineer
JoAnna Lessard, Project Manager                         Richard Shanahan, Agency Counsel
Jacob Vander Meulen, Environmental Compliance Officer   

PLEDGE OF ALLEGIANCE
The Pledge of Allegiance was led by Director Fletcher.

PUBLIC COMMENT
None.

APPROVAL OF CONSENT ITEMS

A motion was made by Director Vasquez, seconded by Director Bradford, to approve the Consent item shown on the agenda and duplicated below for reference purposes.

Vote:
YES: Bradford, Fletcher, Hastey, Leahy, Lofton, Mathews, Vasquez

1. Approval of the Minutes the regular meeting of September 15, 2020 and special meeting of September 29, 2020.

2. Consider recommending approval of an Engineering Technician job description and salary range. This matter was recommended for approval by the Administration, Budget, and Personnel Committee on September 15, 2020.

3. Consider approval of a revised job description and salary range for the Energy Sales and Contracts Manager (previously the Power Contracts Administrator position). This matter was recommended for approval by the Administration, Budget, and Personnel Committee on September 15, 2020.

4. Consider approval of Power Systems and General Fund budget adjustments resulting in an overall reduction of approximately $619,000. This matter was recommended for approval by the Administration, Budget, and Personnel Committee on September 15, 2020.
PUBLIC HEARING ITEMS

Director Fletcher opened the public hearing and at the conclusion of the discussion, closed the public hearing.

5. Hearing to consider adopting the Mitigated Negative Declaration for the Cottage Creek Dam Modification Project.

No public comment received.

*No formal action. (See Item 6)*

6. Consider adoption of Resolution 2020-10 adopting the CEQA Mitigated Negative Declaration for Cottage Creek Dam Modification Project, making CEQA findings, approving project, and approving related actions.

Willie Whittlesey provided an overview of the project. The Cottage Creek Dam was originally constructed and used for the purpose of providing water during the construction of New Bullards Bar Dam. Mr. Whittlesey also noted that due to its small size, the Cottage Creek Dam is a non-jurisdictional and therefore not regulated by the Federal Energy Regulatory Commission (FERC) or State of California Division of Safety of Dams (DSOD).

*A motion was made by Director Vasquez, seconded by Director Hastey to adopt Resolution 2020-10 adopting the CEQA Mitigated Negative Declaration for Cottage Creek Dam Modification Project, make CEQA findings, approve the project, and approve related actions.*

**Vote:**
*YES: Bradford, Fletcher, Hastey, Leahy, Lofton, Mathews, Vasquez*

DISCUSSION ITEMS

7. Receive a presentation from the City of Marysville Police Department demonstrating the utilization of equipment purchased with agency grant funds.

Adam Barber of the City of Marysville Police Department led a presentation demonstrating the various vehicles and apparatus purchased with grant funds provided by Yuba Water.

*No formal action.*


JoAnna Lessard provided a briefing of the purpose of adopting the IRWMP based on Department of Water Resources guidelines which require formal adoption prior to execution of certain grant agreements.
A motion was made by Director Hastey, seconded by Director Bradford to adopt Resolution 2020-09 adopting the 2018 (current) Yuba Integrated Regional Water Management Plan (IRWMP).

**Vote:**
**YES: Bradford, Fletcher, Hastey, Leahy, Lofton, Mathews, Vasquez**

9. Consider approval of the Community Impact Grant and Loan Program Policy which incorporates the Bill Shaw Rescue Equipment and Training program and as a result, rescind Resolution 2019-05.

Terri Daly gave a brief summary of the effort to include a reference to the Board’s in-depth consideration of this matter at their special meeting of September 29, 2020.

A motion was made by Director Hastey, seconded by Director Vasquez to approve the Community Impact Grant and Loan Program Policy and rescind Resolution 2019-05.

**Vote:**
**YES: Bradford, Fletcher, Hastey, Leahy, Lofton, Mathews, Vasquez**

10. Consider approval of a purchase and sale agreement with CWS Enterprises, Inc. for the purchase of up to 20 acres of land not to exceed $400,000 or $20,000 per acre for a future administrative/warehouse facility site and authorize the General Manager to execute the agreement.

Jeff Mathews provided the background on staff efforts on this project to date and the corresponding direction from the Board received September 15, 2020 to pursue the purchase of the designated property.

A motion was made by Director Hastey, seconded by Director Lofton to approve a purchase and sale agreement with CWS Enterprises, Inc. for the purchase of up to 20 acres of land not to exceed $400,000 or $20,000 per acre for a future administrative/warehouse facility site and authorize the General Manager to execute the agreement.

**Vote:**
**YES: Bradford, Fletcher, Hastey, Leahy, Lofton, Mathews, Vasquez**
MANAGER’S REPORT

Project Operations: The project continues to operate within regulatory requirements.

Start Date: 00:00 10/05/2020       Printed on: 10/06/2020
End Date: 00:00 10/06/2020

Storage data are instantaneous values at the end of the period; flow data are average values for the period

<table>
<thead>
<tr>
<th>New Bullards Bar Reservoir</th>
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<tbody>
<tr>
<td>Elevation (Ft):</td>
<td>1,874.62</td>
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<tr>
<td>Flood Space Req (AF):</td>
<td>74,387</td>
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<tr>
<td>Critical Storage Line (AF):</td>
<td>0</td>
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<tr>
<td>Storage (AF):</td>
<td>624,938</td>
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<tr>
<td>Flood Space Avail (AF):</td>
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<td>Target Storage Line (AF):</td>
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<tr>
<td>% Total Capacity:</td>
<td>65</td>
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<tr>
<td>Flood Space Req (%):</td>
<td>459</td>
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<tr>
<td>% Usable Capacity:</td>
<td>53</td>
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<tr>
<td>Excess Flood Space (AF):</td>
<td>266,778</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Englebright Reservoir</th>
<th>Stream Flows</th>
</tr>
</thead>
<tbody>
<tr>
<td>Englebright Outflow:</td>
<td>910</td>
</tr>
<tr>
<td>Marysville:</td>
<td>557</td>
</tr>
<tr>
<td>Narrows 1 Gen\Bypass Flow:</td>
<td>609</td>
</tr>
<tr>
<td>North Irrig. Diversion</td>
<td>261</td>
</tr>
<tr>
<td>Narrows 2 Gen\Bypass Flow:</td>
<td>303</td>
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<tr>
<td>South Irrig. Total Flow:</td>
<td>135</td>
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<tr>
<td>Spill:</td>
<td>0</td>
</tr>
<tr>
<td>Total Diversion:</td>
<td>396</td>
</tr>
</tbody>
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NERC / WECC: The agency continues to operate in compliance with NERC/WECC Electricity Reliability Standards.

Engineering Update:
Several Public Works projects continue to be under construction with forecasted completion dates before the wet season. These projects include:
- Cottage Creek Campground Rehabilitation
- Dark Day Boat Launch Parking Lot Rehabilitation
- Colgate Penstock Exterior Coating
- Narrows 2 Access Road Rehabilitation

Maintenance Update:
Recreation
Routine maintenance continues at the Water Treatment Plant. Work is starting to mobilize a contractor to lay down gravel over the top of Lake Francis Dam as part of routine maintenance to restore proper drainage and roadway surface. A partially submerged car was removed from Lake Francis this week with no injuries or lost oil into the reservoir.

Electrical / Communications
Work continues at the Narrows 2 exciter upgrade and the “Vibro” vibration monitoring equipment installation. Colgate Unit 1 brush outage was completed. Communications worked on New Bullard’s Bar camera upgrade / repair for two cameras on the crest of the dam to restore visibility to Operations Staff. Work is also starting on the 48 vdc battery inverter system at Narrows 2 to provide a stable backup power source during a black plant.
Mechanical / Utility
Narrows 2 runner weld repairs were completed, and we now have a like new turbine runner which should provide years of reliable service. The 16” sump drain valve installation was completed with a brand-new valve installed. Upper Guide Bearing adjustments have been completed which will help provide smooth unit operation with reduced vibration and all associated oil leaks fixed. Various routine maintenance is ongoing at Narrows 2. Spill gate testing was completed on gate #1 for New Bullard’s Bar reservoir and all three gates are available for winter service.

Operations Update:
Colgate unit 1 had a Forced Outage this last week to replace brushes on the exciter. The reduced megawatt loading on the units increases the rate at which the exciter brushes wear.

PG&E is performing their 6 year relay testing which requires that each of the Colgate units are shutdown during the testing to allow for the unit break. Unit 1 will be unavailable this week and Next Unit 2 will be unavailable for the same relay testing.

Next week PG&E is performing transmission line work, which will require Colgate 2 to be separated in the morning to clear the line and the afternoon to restore the transmission line.

HR Update:
Promotions:
Operator Trainer: Please join me in congratulating Chad Brown, our newly promoted Operator Trainer. Chad has been with the Agency since 2015 as an Operator and before that with PG&E for 5 years as an Operator. Congratulations Chad!

HR Update:
Recruitments: Applications are still being accepted for the Health & Safety Officer, as well as the Supervising Communication Technician. The screening and interviewing process is underway for the Heavy Equipment Mechanic, Hydrologist, Supervising Communication Technician, Health & Safety Officer, Utility Worker, and Operator positions.

Open Enrollment: Open enrollment is underway through October 16, 2020 for health benefits.

Weather Forecast Update: As of September 15, 2020

End of the Water Year 09/30/20 Quick Summary:

The water year ended on 09/30. Here are some summary items:

- New Bullards Bar elevation: 1876.6’ = 632,000 ACFT (End of Water Year Storage) = 107% of historical average for this date

- New Bullards Bar inflow (since January 1): 607,000 ACFT = 50% of historical average for this date
Colgate Precipitation (Precipitation Year ended June 30th):

- Precipitation (Year to Date): 27.15 in
- Precipitation % of Avg (YTD): 68 %
- Driest February on record (only 0.2”, FUN FACT: all occurred late in the day on leap day February 29th)

Current:
First rain of the season expected on Friday and Saturday? Still some uncertainty in amount of precipitation, but all indications are the region will get the first decent rain in nearly 6 months. Up to 0.5 inch of rain or slightly more could fall in the foothills and mountains. This pattern appears to be short lived as dry conditions are forecast to return next week.

Model simulation as of 10/05 for Friday 10/09/20

Yuba County is now shows D3 (extreme) drought conditions in the lower elevations and D2 conditions elsewhere per the U.S. Drought Monitor. [PG&E PSPS site](https://www.pge.com/portal/en/pge/powersafety/psps.html)
**Short-term Forecast:**
Models still trying to reconcile a strong upper jet stream pattern and associated cold fronts moving into the Pac NW and Northern California beginning Friday. This period of transitioning seasons is typically a challenging time for model forecasts. In any case, some amount of rain should fall in the foothills and mountains Friday – Sunday morning. This pattern appears to be short lived as dry and possibly windy conditions are forecast to return next week. Fire weather concerns will remain elevated next week as this will not likely be a “fire season ending” precipitation event.

**Medium Range Forecast:**
Dry but cooler temperatures are forecast next week at this time with storm track shifting back north into Oregon and Washington. 1-3 month climate outlooks continue to show an above average temps and below average precipitation in fall especially in October/early November.

**Long Range Forecast:**
No change to forecast of moderate La Nina conditions peaking in early Winter 2020/21. Some climate models starting to indicate possibly very dry Dec-Jan-Feb. However, “Weak La Nina” water years (as is forecast for 2020/21) can vary greatly and precipitation patterns are usually dependent on individual storm tracks.

“The dry signal for California indicated in many tools, is strongest during JFM and FMA 2021, then diminishes later in the spring, in part due to the waning of the wet season.”
- *Climate Prediction Center 09/17/20*

**Communications:**
**Media Relations:**
We have had some great media coverage over the last couple of weeks. KCRA-3 and Emergency Management Magazine both featured our ongoing forest restoration work in the foothills as part of the solution to the ongoing wildfire crisis. Additionally, KCRA featured Bullards and Colgate in their “Explore Outdoors” series, which highlights the unique or unusual history and facts about some of our regional outdoor destinations. The Appeal Democrat featured the grants and loan approved during your last meeting, and then this past weekend, featured a lengthy story about our hydro revenue and how we invest it.
Community Relations:
We also sponsored the South Yuba River Citizens League’s Yuba River Cleanup, which was done over a 12-day period this year to allow for social distancing. Last week, we gave a tour to the state treasurer, Fiona Ma.

Upcoming Meetings:
Regular Board meeting – October 20 at 9:00 AM.
DIRECTORS’ COMMENTS AND REPORTS

Director Leahy reported on the following:
• Thanked staff for their continued efforts.

Director Hastey reported on the following:
• Thanked staff for their continued efforts.

Director Fletcher reported on the following:
• Expressed his appreciation to staff,
• Bear Fire Letter and information forthcoming.
• A request for additional Purple Air equipment in the foothills to monitor air quality.

No other reports were provided.

ADJOURNED AT: 9:50 A.M