MINUTES

REGULAR MEETING OF THE BOARD OF DIRECTORS

December 1, 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>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Randy Fletcher (Chair)</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Brent Hastey (Vice Chair)</td>
<td>☒</td>
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<td></td>
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<tr>
<td>Gary Bradford</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Mike Leahy</td>
<td>☒</td>
<td>☐</td>
<td>Arrived at 9:02</td>
</tr>
<tr>
<td>Doug Lofton</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Charlie Mathews</td>
<td>☒</td>
<td>☐</td>
<td>Arrived at 9:04</td>
</tr>
<tr>
<td>Andy Vasquez</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
</tbody>
</table>
Staff in Attendance
Willie Whittlesey, General Manager  Kurtis Crawford, Finance Manager
Terri Daly, Administrative Manager  Jackie Sillman, Community Impact Specialist
DeDe Cordell, Communications Manager  Phil Cantarinha, Power Systems Manager
Jeff Mathews, Senior Project Manager  Nistar Sandher, Administrative Assistant
Alex Boesch, Public Information Specialist  Richard Shanahan, Agency Counsel
Mike Kline, Executive Advisor  JoAnna Lessard, Project Manager

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 Hastey, seconded by Director Vasquez, to approve the Consent item shown on the agenda and duplicated below for reference purposes.

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

1. Approval of the Minutes the regular meeting of November 17, 2020.

2. Consider adoption of the regular meeting schedule for the Board of Directors for the 2021 calendar year.

DISCUSSION ITEMS

3. Update from staff on the expanded use of the online BoardDocs agenda management system and consider decommissioning the agenda center webpage effective December 31, 2020.

Jim Mitrisin provide background and a brief demonstration of the BoardDocs agenda management system and purpose of decommissioning the agenda center webpage.

A motion was made by Director Bradford, seconded by Director Lofton to approve this matter as presented.

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

NERC / WECC: The agency continues to operate in compliance with NERC/WECC Electricity Reliability Standards.

Start Date: 00:00 11/30/2020  Printed on: 12/01/2020
End Date: 00:00 12/01/2020

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>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Elevation (Ft):</td>
<td>1,851.55</td>
</tr>
<tr>
<td>Flood Space Reqd (AF):</td>
<td>170,000</td>
</tr>
<tr>
<td>Critical Storage Line (AF):</td>
<td>0</td>
</tr>
<tr>
<td>Storage (AF):</td>
<td>544,881</td>
</tr>
<tr>
<td>Flood Space Avail (AF):</td>
<td>421,222</td>
</tr>
<tr>
<td>Target Storage Line (AF):</td>
<td>0</td>
</tr>
<tr>
<td>% Total Capacity:</td>
<td>56</td>
</tr>
<tr>
<td>Flood Space Reqd (%):</td>
<td>248</td>
</tr>
<tr>
<td>% Usable Capacity:</td>
<td>42</td>
</tr>
<tr>
<td>Excess Flood Space (AF):</td>
<td>251,222</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Englebright Reservoir</th>
<th>Stream Flows</th>
</tr>
</thead>
<tbody>
<tr>
<td>Englebright Outflow:</td>
<td>930</td>
</tr>
<tr>
<td>Marysville:</td>
<td>526</td>
</tr>
<tr>
<td>Narrows 1 Gen/Bypass Flow:</td>
<td>539</td>
</tr>
<tr>
<td>North Irrig. Diversion:</td>
<td>233</td>
</tr>
<tr>
<td>Narrows 2 Gen/Bypass Flow:</td>
<td>401</td>
</tr>
<tr>
<td>South Irrig. Total Flow:</td>
<td>167</td>
</tr>
<tr>
<td>Spill:</td>
<td>0</td>
</tr>
<tr>
<td>Total Diversion:</td>
<td>400</td>
</tr>
</tbody>
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Maintenance Update:

Recreation
Routine maintenance continues at the Water Treatment Plant which included monthly water sampling. The Cottage Creek boat launch dock cable that secures the dock to the launch ramp failed and was temporarily repaired while new cabling was ordered for replacement. General clean up at the boat launches and surrounding facilities was performed.

Electrical / Communications
Colgate Unit #1 was returned to service without incident. The modifications to the thrust bearing cooling water skid were thoroughly tested and successful. All unit trip tests to validate unit protection were completed without issue. One of the failed cameras on the New Bullard’s Bar Dam was replaced using traffic control to close one lane of traffic and preventative maintenance was also completed on the remaining cameras.

Mechanical / Utility
Annual maintenance was completed on Colgate Unit #1 and the Turbine Guide Bearing pump was replaced without incident and the Down Stream Bypass hydraulic oil leak was corrected and spare parts ordered. Colgate Unit #2 Needle Sequencing was performed by engineering to plot the most efficient needle timing for unit efficiency and water savings. Monthly penstock inspections were completed and the
spare needle that has been in Canada for refurbishment passed all testing and is being shipped back to Colgate Power Plant for storage.

**Operations Update:**
Colgate unit 1 was returned to service on November 20th, one week ahead of schedule. Colgate unit 2 outage started yesterday and scheduled through December 31st.

**Engineering Update:**
**Colgate Penstock Exterior Coating**
On August 19, 2020 the Yuba County Water Agency awarded a contract to construct the Project to FD Thomas, Inc. Work under the contract was accepted by the Yuba County Water Agency as complete on November 5, 2020. The completion of exterior coating the 27 penstock sections this year also completes the phase coating project for the entire length of the penstock. Exterior coating started in 2014 and was re-started in 2017-2020.

**N2 Access Road Repair & Maintenance**
On August 1, 2020 the Yuba County Water Agency awarded a contract to construct the Project to BRCO Constructors, Inc. Work under the contract was accepted by the Yuba County Water Agency as complete on November 10, 2020. This project entailed multiple asphalt dig outs, crack sealings, culvert and drainage work, shoulder backing and a complete top seal coat along the 2 mile access road. Additionally, road base was placed and compacted on the Narrows 2 intake access road.

**Habitat Enhancement:**
Phase I of the Hallwood Habitat enhancement project is complete and all equipment is out of the river in preparation for the winter season. This Phase was about 80 acres and Phase II will begin next construction season with Phases III and IV to follow. Total project will restore about 189 acres of salmon habitat just downstream of DPD.

**Weather Forecast Update:**
**Current:**
Following a nice early season storm that brought up to 3” inches of precipitation in mid-November the watershed has been primarily dry and the forecast for the next 2 weeks is not encouraging. No substantial precipitation is in the forecast for the next 10 days and it could be until mid-December before we start to see a shift in the pattern.

We submitted a variance request to FERC to allow us to forego the license required flow increase from January 1st to 15th. We commonly ask for this variance in dry years to conserve water for use later in the year. FERC will likely respond to our request by mid-month.
Short-term Forecast:
Strong blocking ridge, similar to what we saw in February of this year has setup over the US West Coast and is allowing weak, dry weather systems to pass over the top or cut off from the main jet stream. In either case the result is dry weather for our region for the foreseeable future.

This is very concerning on the heels of a below average water year in 2020 and December being one of the top months for our precipitation. Climate Prediction Center forecast images for Week 1 and 2 tell the story.

Medium Range - Long Range Forecast:
Overall climate forecasts have not changed much. In this case it will all come down to the specific storm tracks as we move through the Winter. Moderate to Strong La Nina conditions now forecast to continue through Spring 2021.
HR Update:
Recruitments:
Applications are being accepted for the Health & Safety Officer, Energy Sales & Contract Manager, Senior Help Desk Technician and Procurement Contracts Specialist.

Interviews: The interview process is underway for Hydrologist and Operator positions.

Phone Screenings: Phone screening interviews are set for the week of 12/7 for Utility Worker.

Communications:
Media Relations
Our press release about the grants issued at the last meeting received some publicity in the local papers as well as on KFBK radio out of Sacramento.

We also pushed out a release on behalf of the North Yuba Forest Partnership, which was picked up in our local papers, as well as Nevada County papers and radio stations.
Last week, the Appeal Democrat included the special ‘All Hazards Preparedness’ insert, which was done in collaboration with Sutter and Yuba counties and TRLIA and SBFCA.

The insert included information about floods, COVID, holiday safety, mental health and more. We included an article about the planned secondary spillway and FIRO, as well as an update on the Marysville Ring Levee.

We have extra copies - you’re welcome to stop by and pick some up. It’s also been posted to an online magazine platform, so it can be seen beyond the Appeal Democrat readers. The link is on our Facebook page.

Communications
This month, we’re featuring ads in the Appeal Democrat, emphasizing our primary mission of reducing flood risk for Yuba County.

We are also sponsoring a couple of the holiday coloring pages that the Appeal Democrat is doing during the month of December.

And finally, we are proud to share with you the latest in our mission video series. The communications team is going to unveil this to the public this week, but wanted you to be the first to see our new video about our hydropower mission.

**Upcoming Meetings:**
Today at 11:30am  ABP meeting
December 15, 2020  Board of Directors meeting
DIRECTORS’ COMMENTS AND REPORTS

Director Lofton reported on the following:
Congratulations to DeDe Cordell and the team on the agency video shared today.
Welcome to Phil Cantarinha, Power Systems Manager.

Director Bradford reported on the following:
Echoed appreciation for the agency video shared today.
Welcome to Phil Cantarinha, Power Systems Manager.

Director Hastey reported on the following:
Echoed appreciation for the agency video shared today.
ACWA Virtual Conference is this week.

Director Mathews reported on the following:
Echoed appreciation for the agency video shared today.
Supports the concept of an annual overview by the general manager of agency activities and projects for the new year.
Wished all a belated Happy Thanksgiving.

No other reports were provided.

ADJOURNED AT: 9:26 A.M.

Minutes Approved: Randy Fletcher, Chair
Date signed: ______________

ATTEST: James Mitrisin
Clerk of the Board of Directors