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. within the Yuba County Government Center, 915 8th Street, Marysville, California.

ROLL CALL

<table>
<thead>
<tr>
<th>Directors</th>
<th>Present</th>
<th>Absent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brent Hastey (Chair)</td>
<td>☒</td>
<td>☐</td>
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<tr>
<td>Randy Fletcher (Vice Chair)</td>
<td>☒</td>
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<tr>
<td>Gary Bradford</td>
<td>☒</td>
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<tr>
<td>Mike Leahy</td>
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<tr>
<td>Doug Lofton</td>
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<tr>
<td>Charlie Mathews</td>
<td>☒</td>
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<tr>
<td>Andy Vasquez</td>
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</table>

Staff in Attendance
- Curt Aikens, General Manager
- Willie Whittlesey, Assistant General Manager
- Terri Daly, Administrative Manager
- DeDe Cordell, Communications Manager
- Kurtis Crawford, Finance Manager
- Jackie Sillman, Community Impact Specialist
- Alex Boesch, Public Information Specialist
- Mary Gabel, Power Contracts Manager

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Director Vasquez.

PUBLIC COMMENT

None.
APPROVAL OF CONSENT ITEMS

A motion was made by Director Fletcher, seconded by Director Leahy, to approve all Consent items shown on the agenda and duplicated below for reference purposes.

1. Approval of the Minutes of the regular meetings of November 19, 2019 and December 17, 2019.
2. Consider approval of a letter to the Honorable Governor Gavin Newsom in support of the proposed North State Public Safety Training Center.

DISCUSSION ITEMS

3. Election of Officers (Chair and Vice Chair).

The Clerk of the Board called for nominations for the office of Board Chair.

A motion was made by Director Vasquez, seconded by Director Lofton, to nominate Director Fletcher as the Chair of the Board of Directors for the 2020 calendar year.

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

The Clerk of the Board called for nominations for the office of Vice Chair.

A motion was made by Director Mathews to nominate Director Vasquez as the Vice Chair. Motion failed for lack of a second.

A motion was made by Director Vasquez, seconded by Director Fletcher, to nominate Director Hastey as the Vice Chair of the Board of Directors for the 2020 calendar year.

Vote:
YES: Bradford, Fletcher, Hastey, Leahy, Lofton, Vasquez
NO: Mathews
MANAGER’S REPORT

Project Operations: The project continues to operate within compliance.

Start Date: 00:00 01/06/2020  Printed on: 01/07/2020
End Date: 00:00 01/07/2020

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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</thead>
<tbody>
<tr>
<td>Elevation (Ft):</td>
<td>1,876.55</td>
<td>Flood Space Reqd (AF): 170,000</td>
</tr>
<tr>
<td>Storage (AF):</td>
<td>631,957</td>
<td>Critical Storage Line (AF): 0</td>
</tr>
<tr>
<td>% Total Capacity:</td>
<td>65</td>
<td>Flood Space Reqd (%): 197</td>
</tr>
<tr>
<td>% Usable Capacity:</td>
<td>54</td>
<td>Excess Flood Space (AF): 164,146</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Englebright Reservoir</th>
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</thead>
<tbody>
<tr>
<td>Englebright Outflow:</td>
<td>1,367</td>
<td>Marysville: 1,040</td>
</tr>
<tr>
<td>Narrows 1 GenBypass Flow:</td>
<td>0</td>
<td>North Irrig. Diversion: 108</td>
</tr>
<tr>
<td>Narrows 2 GenBypass Flow:</td>
<td>1,199</td>
<td>South Irrig. Total Flow: 52</td>
</tr>
<tr>
<td>Spill:</td>
<td>0</td>
<td>Total Diversion: 161</td>
</tr>
</tbody>
</table>

NERC / WECC: The Agency continues to operate in compliance with NERC/WECC Electricity Reliability Standards established for the bulk electric system.

FERC Flow Deviation Ruling: FERC issued a letter on December 19, 2019 stating that multiple minimum flow and ramping rate deviations were not a violation of the FERC license. Their reasoning was that the events were out of our control such as a lightning strike and our planning and recovery actions were prompt.

Colgate Tunnel Inspection: To prepare for the planned 2022 outage and to gain valuable information on the Colgate tunnel an ROV inspection was performed in mid-December. The purpose of the inspection was to record the dimensions of the tunnel for future reference and to assess the condition of the tunnel for any maintenance work needed during the outage. The ROV inspection consisted of a pair of ROVs dropped down 600 feet in the surge tank while Colgate was shut off. During removal of the second ROV its tether broke and it slowly sank. Because the first ROV did not have any manipulating arms to attach a rescue a third ROV was needed to remove the second ROV. The rescue work required Colgate to remain shut down and make up water for Englebright was released from the base of New Bullards Bar Dam for a day. The ROV inspection was completed the next day.

Secondary Spillway Modeling: Part of the Secondary Spillway design process is to physically model the spillway to determine if there are any design flaws mostly related to cavitation. Computational modeling is not sophisticated enough to thoroughly identify cavitation issues and these issues can cause critical failure or cause long term maintenance concerns. A 1/28 model was built at the Utah State Hydrology Research Lab and in mid-December the board of consultants, GEI and YWA representatives visited lab to observe the model operate in many different
configurations. No critical design issues were identified in the modeling runs and valuable information was gained that will inform operating procedures.

**Power Sales Monthly Highlights:** November Power Systems revenue totaled $4.3 million and we generated ~71 thousand MWhs during the month. Colgate Unit 2 conducted its annual maintenance outage reducing our Colgate generation volumes in half. The average day ahead hourly price was $41/MWh, down 21% from November of 2018.

For the months of July through November Power Systems revenue totals $26.9 million which is below budget by $3.0 million. The variance is due to lower than anticipated energy prices. The day ahead energy prices are down 26% compared to the same period in 2018.

For December, Power Systems revenue is $3.5 million thru December 29th. A full report on December power sales will be provided at the 1st Board meeting in February.

**Hires:** Jeff Mathews was hired as a Senior Project Manager – Habitat Enhancement. Jeff will work on habitat projects related to the Voluntary Agreements, FERC relicensing general Yuba River fishery health including the active Hallwood project. Jeff will also take the lead on Ellis Lake. Jeff most recently served as the senior business development director for Westervelt Ecological Services (WES). He has more than 25 years of experience in the field of land appraisal, acquisition, utility relocation, and project management for public transportation projects, including the development and acquisition of habitat values needed prior to the issuance of regulatory permits. Mathews also directed the market research effort for Westervelt Ecological Services (WES), including a systematic review of public and private development projects within our bank service areas, and monitors regional development trends. Prior to his employment at WES, he served as deputy director and acting director of real property for the California High-Speed Rail Authority. Jeff has extensive knowledge of land-use planning and transportation planning, including more than eight years of experience as a city and county planning commissioner. He holds a Bachelor of Arts degree in Social Science and a Master of Public Administration degree from California State University, Chico.

**Ellis Lake:** On December 16th an Ad Hoc committee meeting was held and the primary agenda item was an educational presentation by HDR representatives on how shallow municipal lake water quality can be improved. They recommended that investigation of the water quality issues is needed to prepare a plan to efficiently make improvements and that there are different solutions depending on the problem. The committee requested that preliminary water quality testing be conduct and we prepared a task order for this work to be done in January.

Upcoming meetings:

- January 14: Special BOD meeting on the Groundwater Sustainability Plan
- January 17: NCWA Strategic Planning meeting
- January 16-18: SYRCL Wild and Scenic Film Festival

At the request of Director Mathews, Curt Aikens provided a brief summary of the Ellis Lake Ad Hoc Committee’s progress.
DIRECTORS' COMMENTS AND REPORTS

Director Vasquez reported on the following:
Policy Manual for the Agency to include the policy for loans and grants.
Requested a Board retreat to be scheduled as soon as possible.

Director Lofton reported on the following:
Congratulated the Chair and Vice Chair on their respective appointments for the 2020 calendar year.

Director Leahy reported on the following:
Urged the Chair to continue the Ellis Lake Ad Hoc Committee into 2020.

Director Bradford reported on the following:
Water supply member unit agreements and related fee increases. Requested staff reach out to the member units.

Director Mathews reported on the following:
Encouraged the Agency to become more transparent.
Agency management’s relationship with the Board.
Water pumping and distribution.
Attendance at Browns Valley Irrigation District (BVID) meetings.

Director Hastey reported on the following:
Shared his thoughts on being the Chair for the past 3 years.
Thanked the Board for their support for his appointment as a Vice Chair of the Board for 2020.

Director Fletcher reported on the following:
Shared his appreciation for Brent’s work as the Chair.
The Agency is making excellent progress.
Thanked the Board for their support for his appointment as the Board Chair for 2020 and encouraged feedback from the Board members

ADJOURNED AT 9:25 A.M

Minutes Approved: Randy Fletcher, Chair
Date signed: 1/21/20

ATTEST: James Mitrisin
Clerk of the Board of Directors