REGULAR MEETING OF THE BOARD OF DIRECTORS

July 21, 2020

A regular meeting of the Board of Directors of the Yuba County Water Agency was held on the above date, commencing at 9:03 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>
</tr>
</thead>
<tbody>
<tr>
<td>Randy Fletcher (Chair)</td>
<td>☒</td>
<td>☐</td>
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<tr>
<td>Brent Hastey (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>
<td>☐</td>
</tr>
<tr>
<td>Andy Vasquez</td>
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<td>☐</td>
</tr>
</tbody>
</table>
Staff in Attendance
Willie Whittlesey, General Manager          Geoff Rabone, Projects Manager
Terri Daly, Administrative Manager         Nicole Hayden, Business Systems Analyst
DeDe Cordell, Communications Manager       Bonnie Dickson, Sr. Public Information Officer
Curt Aikens, Sr. Executive Advisor          Mike Kline, Executive Advisor
Alex Boesch, Public Information Specialist  David Yang, Staff Accountant
Kyle Morgado, Hydro Civil Engineer          Richard Shanahan, Agency Counsel

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 Lofton, to approve the Consent item shown on the agenda and duplicated below for reference purposes.

1. Approval of the Minutes the special meeting of July 2, 2020 and regular meeting of July 7, 2020.

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

DISCUSSION ITEMS

2. Receive a presentation from the City of Marysville Fire Department pertaining to the grant funded "quick attack" vehicle.

Ron Karlen, Marysville Fire Chief, provided the Board with a framed photograph of the completed and delivered quick attack vehicle and offered his gratitude to the Board for support of the effort. Marti Brown, Marysville City Manager, also extended her thanks to the Board and the agency for their support for the vehicle as well as other funding support over the years.

No formal action taken.


Tom Engler of MBK Engineers led a presentation of the various flood related projects that have been completed, are in progress, and future plans. The Board briefly discussed the material and suggested broad distribution to the public as a means of highlighting the agency’s ongoing support in Yuba County and region generally.

No formal action taken.
4. Receive an update on the status of the Power Systems Headquarters facility and consider approval of a settlement agreement with R.D. Morgan Construction, Inc. in the amount of $322,698.58 pertaining to the Phase 1 Site Work contract dated December 11, 2019.

Kyle Morgado, Hydro Civil Engineer, led a presentation regarding the facility and the Board shared their appreciate of the agency’s efforts towards resolving of this matter.

A motion was made by Director Hastey, seconded by Director Vasquez, to approve the settlement agreement with R.D. Morgan Construction, Inc. as presented.

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

5. Consider approval of proposed job descriptions for Heavy Equipment Mechanic and Supervising Communications Technician.

Terri Daly provided a brief background on the purpose of the new job descriptions.

A motion was made by Director Hastey, seconded by Director Vasquez to approve this matter as presented.

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

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

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>Storage (AF): 796,919</th>
<th>Flood Space Avail (AF): 169,184</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elevation (Ft):</td>
<td>1,918.50</td>
<td>Critical Storage Line (AF): 0</td>
</tr>
<tr>
<td>% Total Capacity:</td>
<td>82</td>
<td>Target Storage Line (AF): 0</td>
</tr>
<tr>
<td>% Usable Capacity:</td>
<td>77</td>
<td>Excess Flood Space (AF): 169,184</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Englebright Reservoir</th>
<th>Stream Flows</th>
</tr>
</thead>
<tbody>
<tr>
<td>Englebright Outflow:</td>
<td>1,743</td>
</tr>
<tr>
<td>Narrows 1 Gen\Bypass Flow</td>
<td>0</td>
</tr>
<tr>
<td>Narrows 2 Gen\Bypass Flow</td>
<td>1,700</td>
</tr>
<tr>
<td>Spill:</td>
<td>0</td>
</tr>
<tr>
<td>Marysville:</td>
<td>1,190</td>
</tr>
<tr>
<td>North Irrig. Diversion:</td>
<td>359</td>
</tr>
<tr>
<td>South Irrig. Total Flow:</td>
<td>197</td>
</tr>
<tr>
<td>Total Diversion:</td>
<td>557</td>
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</tbody>
</table>

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

Colgate 1 Outage: Colgate 1 was forced out of service on July 8 when the oil pumps for the Lower Generator guide/thrust bearing unexpectedly shutdown. The operator was unable to restart the oil pumps and initiated a manual trip of the unit. Due to the temperature increase at the thrust bearing and subsequent testing it was presumed the thrust bearing had “wiped” requiring a replacement of thrust bearing. Actual inspection of the bearing showed that no “wipe” had occurred. The bearings and oil tub were thoroughly inspected, cleaned and oil systems tested. The tub was refilled with oil and the unit was tested successfully and placed back in service. The unit was forced out of service for a little over 2 days.

Power Sales Monthly and Fiscal Year Ending Highlights: Power Systems revenue for June totaled $5.5 million and we generated about 96 thousand MWhs during the month. Day ahead energy prices were $24/MWh, a $3 increase over May’s average price.

For the fiscal year, Power Systems revenue totaled $57.1 million, $5.7 million below budget. The variance is due in part to a 27% shortfall in generation which led to a $11.7 million or 23% decrease in revenue from power sales to CAISO compared to budget. However, other revenues, namely resource adequacy was up $5.6 million over budget resulting in total power systems revenue coming in under budget 9%.

The California ISO’s most recent report on the impacts of COVID-19 through July 5th reflects an overall 2.9% reduction in energy demand since late March due the economic impacts of the pandemic and a $10/MW price reduction in day ahead and real time energy prices. They also
reported that thus far, during the month of July, the ISO is observing minimal to no load reductions compared to pre-COVID-19 levels and prices have also returned to pre-pandemic levels.

**Recreation:** High hazard trees around Lake Francis were marked for removal and we are waiting for the forester to obtain permits for removal. New vehicle stop bumpers and fencing materials were purchased to maintain and finish off the parking lot pavement upgrade.

**Maintenance:** The electrical and communications crews continued work on siren system installation and routine maintenance. In addition, the crew worked on Colgate 1 forced outage (noted above) to troubleshoot loss of communication between cooling water skid and unit (PLC) programmable logic computer (PLC). Various bugs in the computer programming were found and noted for repair during the unit annual outage and the immediate fix was to run the oil cooling pumps in hand to avoid another event should communication drop out again.

In addition to working on the Colgate 1 forced outage, the mechanical and utility crew started to install a new hand railing at the Log Cabin diversion dam to engineer-out the need for fall protection when cleaning the grizzly.

**07/21/20 Forecast Update:** Currently, seasonal warm conditions have been occurring across the region. Yuba County remains between D1/D2 (moderate/severe) drought conditions per the U.S. Drought Monitor. The short-term forecast is for continued seasonally warm conditions with no major heatwaves currently forecast. For the medium-range, the 1-3 month climate outlook continue to show an above average late summer/early fall especially in Sept/October. Significant fire weather risk is forecast during this timeframe. For the long-range, moderate La Nina conditions are becoming more likely in the Eastern Pacific during the winter of 2020-21. The Yuba Watershed is typically on the southern geographical extent of La Nina impacts. As a result, La Nina impacts to the watershed are difficult to forecast, although in general, winters are colder and wetter than average (see chart below).
Communications/Media Relations:
Most of the media coverage of the last couple of weeks has been about Bullards Bar and the incredible recreation opportunities available. We got a shout-out in the Appeal Democrat for Jackie’s role on the YES team, coverage for our grants and loans from the last board meeting and Water World magazine ran a story about the leadership transition here.

We participated in shooting a segment for the History Channel show “It’s How You Get There,” up at Bullards. The crew raced Gladiators up to Bullards where they hung out on a houseboat called “Hotel California,” which was provided by a private party. The show is supposed to air Aug. 16.

Lastly, on July 9, I was interviewed by Dave and Briggs on Country 103 about the leadership transition. It was actually a lot of fun, and we got to talk about a lot of the good work we’re doing. The interview also aired on Power 95 and KUBA.

Recognition: While conducting a pre-job site walkdown, Jamie Coleman (now finance department), noticed unmarked underground cables in the area that was to be excavated, even though they had already received the dig permit. Her commitment to safety drove her to call for work to stop until all the lines could be properly identified. When notified, PG&E realized they were marking based on outdated drawings and visited the site to mark it properly. This hazardous situation was averted because of the high value Jamie has for safety. She was awarded JPIA’s HR La Bounty award on June 26th, 2020.
Upcoming Meetings:
Special Board Workshop on Economic Development and the Secondary Spillway Project – Thursday, July 23 at 9:30 am
Board meeting – August 4, 2020 at 9:00am
Board meeting – August 18, 2020 at 9:00am

DIRECTORS’ COMMENTS AND REPORTS

Director Hastey reported on the following:
ACWA Virtual Conference June 29 and 30.

Director Fletcher reported on the following:
Appreciated the presentations today and the flood projects update in particular.

No other reports were received.

ADJOURNED AT: 11:09 A.M.

To be signed as soon as feasible. Approved by the Board 8/4/20

Minutes Approved: Randy Fletcher, Chair
Date signed: ________________

ATTEST: James Mitrisin
Clerk of the Board of Directors