MINUTES

REGULAR MEETING OF THE BOARD OF DIRECTORS

August 18, 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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<tr>
<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  Justin Hoffman, Engineering Manager
Terri Daly, Administrative Manager Jackie Sillman, Community Impact Specialist
DeDe Cordell, Communications Manager Bonnie Dickson, Sr. Public Information Officer
Jeff Mathews, Sr. Project Manager Creighton Avila, Project Manager
Alex Boesch, Public Information Specialist Curt Aikens, Sr. Executive Advisor
Kurtis Crawford, Finance Manager JoAnna Lessard, Project Manager
Phillip Cantarinha, Power Systems Manager Kaitlyn Chow, Hydrographer
Christina McClung, HR Manager Molly Bolar, HR Analyst
Nicole Hayden, Business Systems Analyst David Yang, Staff Accountant
John James, Water Projects Manager 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 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 August 4, 2020

2. Consider approval of a grant for up to $34,200 to the Camptonville Community Services District for well development planning and for a contact tank replacement evaluation. (2 projects) This matter was recommended for approval by the Project Operations and Development Committee on August 4, 2020.

3. Consider approval of a Bill Shaw grant for up to $10,000 to the Linda Fire Protection District for the purchase of a variety of water rescue equipment. This matter was recommended for approval by the Project Operations and Development Committee on August 4, 2020.

4. Consider approval of a grant for a combined total up to $71,000 to the South Yuba River Citizens League (SYRCL) for continued support of 4th grade Salmon Tours and support of SYRCL participation in the Lower Yuba Education Center and the Bear, Feather, and Yuba Parkway efforts. This matter was recommended for approval by the Project Operations and Development Committee on August 4, 2020.
DISCUSSION ITEMS

5. Consider adopting Resolution 2020-06 authorizing the Agency to submit a grant application for a 2020 Sustainable Groundwater Management Watershed Coordinator Grant Program grant.

JoAnna Lessard provided the Board with a summary and purpose of the Sustainable Groundwater Management Watershed Coordinator Grant program.

A motion was made by Director Hastey, seconded by Director Lofton, to adopt Resolution 2020-06.

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

6. Consider approval of a cost share match in the amount of $2,000,000 to the Browns Valley Irrigation District (BVID) to leverage a US Bureau of Reclamation (USBR) grant for continuing work on the Sicard Pipeline Project and consider adopting Resolution 2020-07 authorizing the Agency to apply for a $2,000,000 USBR grant and approve a grant agreement to fund the purchase of materials for the Project. This matter was recommended for approval by the Project Operations and Development Committee on August 4, 2020.

JoAnna Lessard gave an overview of the staff report pertaining to BVID’s effort to continue work on the Sicard Pipeline Project. Ryan McNally, BVID General Manager, echoed JoAnna’s remarks and remained available for Board questions.

A motion was made by Director Mathews, seconded by Director Vasquez, to approve the cost share match in the amount of $2,000,000 to BVID and adopt Resolution 2020-07.

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

7. Consider adopting Resolution No. 2020-08 approving Amendment 7 to the Yuba Accord Water Purchase Agreement between the Agency and California Department of Water Resources.

Willie Whittlesey provided background on the Yuba Accord Purchase Agreement and reviewed the proposed rate changes indicated in the staff report.

Ad Hoc Committee Recommendation
Director Hastey reported that the Board’s ad hoc committee consisting of Directors Bradford, Hastey, and Mathews, discussed the proposed amendment and rate changes with Directors Bradford and Hastey voting in favor of recommending the Board adopt the Resolution and approve Amendment 7. Director Mathews abstained from voting.
During the Board’s deliberation of this matter, Director Mathews iterated his concern with the negotiating committee, rather than the full Board, determining the proposed rates. Director Mathews gave a briefing on the history of Accord pricing and how, in his opinion, the full Board has not had any input or involvement in the negotiation aspects.

Director Hastey stated, and Director Bradford echoed, that the majority of the ad hoc committee is confident with the negotiating team’s expertise in determining the proposed rates and that the most important aspect of this effort is strengthening the agency’s relationships with industry partners. It was further stated the proposed rates represent a balanced approach and while there is potential for the rates to fall below market value over the next 5 years, the water flows will continue regardless of whether the agency is able to sell the water.

Director Hastey called for the question.

A motion was made by Director Hastey, seconded by Director Bradford to approve the proposed rates as presented and adopt Resolution No. 2020-08 thereby approving Amendment 7 to the Yuba Accord Water Purchase Agreement between the Agency and the California Department of Water Resources.

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

8. Consider approval of a grant request from Reclamation District (RD) 2103 for up to $150,000 to repair a critical erosion site.

Terri Daly gave a brief introduction to this matter and Tom Engler of MBK Engineers provided additional background on the grant request on behalf of RD2103.

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

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

9. Update and short presentations from interns on projects completed during the 2020 Summer Intern Program.

Christina McClung briefed the Board on the background and success of the intern program despite initial concerns related to COVID-19. The four interns participating in this year’s program are:

- Iris Bookholtz - California Polytechnic State University--San Luis Obispo
- Linsey Newey - California State University, Monterey Bay
- Anthony McKinney - California State University, Chico
- Victor Landa - California State University, Chico

Kurtis Crawford shared information regarding the budget summary and grant budget report. The Board appreciated the efforts, briefly discussed, and iterated their continuing support of the grant program.

No formal action taken.


No reportable action.
MANAGER’S REPORT

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

Start Date:  00:00 08/17/2020  
End Date:  00:00 08/18/2020

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>1,898.52</td>
</tr>
<tr>
<td>Flood Space Reqd (AF):</td>
<td>0</td>
</tr>
<tr>
<td>Critical Storage Line (AF):</td>
<td>0</td>
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<tr>
<td>Storage (AF):</td>
<td>715,271</td>
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<tr>
<td>Flood Space Avail (AF):</td>
<td>250,832</td>
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<tr>
<td>Target Storage Line (AF):</td>
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</tr>
<tr>
<td>% Total Capacity:</td>
<td>74</td>
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<tr>
<td>Flood Space Reqd (%):</td>
<td>0</td>
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<tr>
<td>% Usable Capacity:</td>
<td>66</td>
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<tr>
<td>Excess Flood Space (AF):</td>
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<table>
<thead>
<tr>
<th>Englebright Reservoir</th>
<th>Stream Flows</th>
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<tbody>
<tr>
<td>Englebright Outflow:</td>
<td>1,588</td>
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<tr>
<td>Marysville:</td>
<td>1,217</td>
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<tr>
<td>Narrows 1 Gen\Bypass Flow:</td>
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<tr>
<td>North Irrig. Diversion:</td>
<td>245</td>
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<tr>
<td>Narrows 2 Gen\Bypass Flow:</td>
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<tr>
<td>South Irrig. Total Flow:</td>
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<tr>
<td>Spill:</td>
<td>0</td>
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<tr>
<td>Total Diversion:</td>
<td>473</td>
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NERC / WECC:  The agency continues to operate in compliance with NERC/WECC Electricity Reliability Standards.

Maintenance Update:
Recreation
Work was completed installing the new fence railing in the Cottage Creek Parking lot. Water Treatment Plant system calibration was performed and ongoing plant operator online training and licensing was done. A site visit with Hydrology was performed at Sunny Side Meadows facility for routine maintenance.

Electrical / Communications
Ojo security swap over is ongoing at Colgate Power Plant and Administration building for the communication department. The emergency siren install and set up was completed. The Electrical department is continuing with Automatic Voltage Regulator (AVR) pre outage installation of wiring and equipment. Vendor E Squared was on site to pre-check the health of the new AVR and verify unit is ready for operation when swapped over during the Narrows 2 annual outage.
**Mechanical / Utility**

The Colgate Butterfly Valve inadvertently tripped after performing maintenance dropping both units offline. The valve was successfully opened, and generation returned to normal 2 hours later after verifying all safety parameters were met. Troubleshooting and scheduling is being done to inspect gauging site NY-19 (Camptonville Station) for lagging feedback issues with river elevation. The Narrows 2 stop log hoist installation was completed with the installation of freshly coated stop logs and the new hoist assemblies. Electrical wiring to energize hoists is ongoing. The Maintenance department performed annual Bullard’s Bar Intake Crane servicing and Allied Crane was on site to complete all annual hoist inspections and Agency cranes with reports forthcoming. Pre work was started to test the Turbine Shut Off Valve at Narrows 1 with the intent to water up the penstock in the coming weeks to support river flows during the Narrows 2 annual outage.

**Power Sales Monthly Highlights:** Power Systems revenue for July totaled $7.1 million, slightly less than July of 2019. We generated ~136 thousand MWhs during the month. Average day ahead energy prices were $25/MWh, a $1 increase over June’s average price.

CAISO revenue from power sales through the 12th of August totaled $1.7M. Cooler temperatures in the first half of the month resulted in lower than normal prices, however, the current heat wave has resulted in seasonably high energy prices and a higher peak demand.

The California ISO posted its most recent report on the impacts of Covid-19 on July 31. For July, hourly average load reductions range from 3.5% to 2% with the highest percent reductions observed Monday thru Friday in the AM hours from 6:00 to noon. Energy prices continue to remain at pre-provision levels. There have been no impacts to grid reliability from the stay-at-home orders.

**Alternative Work Schedules:** One recommendation of the Organizational Assessment conducted last year was to explore the possibility of offering alternative work schedules for employees. The Employee Advisory Committee has been working for almost a year to research the feasibility and possible impacts of alternative work schedules. We are happy to report alternative work schedules were implemented for those employees who chose them in July. The program will be in a pilot phase for the first 6 months to ensure we are maintaining a high level of operational standards.

**HR Update:** Summer Internship Presentations earlier today are a testament to the continuing success of the intern program.

**Recruitments:** Internal applications are being screened for our Sr. Operator Trainer and Operator Trainer positions.

**Weather Forecast Update: As of August 18, 2020:**

**Current:** Multi-Decadal strength West Coast Heatwave has been occurring since last Friday and is forecast to persist. Many record high temperatures for the dates have been set in the region with today possibly being the hottest day of the event with a forecast high of around 110 degrees in Marysville. This has caused a massive strain on the electric grid that may rival or eclipse the 2001 “energy crisis”.

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Additionally, numerous fire starts have been occurring across the state due to dry lightning waves pivoting around the massive dome of high pressure.

Yuba County remains between D1/D2 (moderate/severe) drought conditions per the U.S. Drought Monitor.

**Short-term Forecast:** Continued heatwave and above normal temperatures for the foreseeable future, Thursday currently forecast as the “coolest” day in the next 7 days with a high of around 100 in Marysville! Fire weather risk remains elevated and is now forecast to remain elevated until first significant rains of the wet season.

**Medium Range Forecast:** 1-3 month climate outlooks continue to show an above average temps and below average precipitation in fall especially in October/early November. Significant fire weather risk is forecast during this timeframe.

**Long Range Forecast:** No change to forecast of moderate La Nina conditions peaking in early Winter 20/21. Some climate models starting to indicate possibly very dry Dec-Jan-Feb.

**Operations:** On Tuesday August 4, the NBB Butterfly valve was tripped closed inadvertently which caused a trip signal to be sent to Colgate units. Both unit had a full load rejection (150 mws each, 300 mws~ total). Once the valve was closed and pressure was equalized across the valve it was reopened, the units were off line and therefore off scheduled for approximately 1 and a half hours. When the units were re-parallel they resumed normal operations.
Communications: On Sunday morning, the History Channel’s “It’s How You Get There” aired an episode, featuring Bullards Bar and interviews with Willie Whittlesey. The hosts raced to Bullards where the winner ‘won’ a night’s stay on the houseboat, “Hotel California.” The communications team is working on the next video release as part of the series about our missions, with the next one about our fish habitat enhancement mission and the Hallwood Fish Habitat project in production now.

Water Education: The teachers selected for the curriculum writing project have wrapped up the initial curriculum creation and will now begin piloting the lessons in the classrooms (virtual or otherwise, if possible) and adjusting the curriculum as needed. We plan a board presentation for you very soon to hear a little more about the types of curriculum and activities the teachers created.

Upcoming Meetings:
Regular Board meetings – September 1, 2020 and September 15, 2020 at 9:00 AM.
DIRECTORS’ COMMENTS AND REPORTS

Director Hastey reported on the following:
- Shared his gratitude for the summer interns and their presentations.
- Will be attending NCWA meeting.

Director Bradford reported on the following:
- Presentations from the summer interns were outstanding. Thanks to the interns and their respective mentors.

Director Leahy reported on the following:
- Appreciated Aaron Esselman’s advocacy for the summer intern program. Reflecting on the General Manager’s notation earlier today where agency employee Aaron Esselman, Hydro Engineer, stressed the value of the summer intern program which was at risk due to COVID-19 concerns.

Director Lofton reported on the following:
- Expressed his appreciation for the summer intern program and encouraged the agency to expand the program into all areas of the agency.

Director Mathews reported on the following:
- Complemented the General Manager and the entire agency team.
- Appreciated the Board’s patience in hearing his point of view today.

Director Vasquez reported on the following:
- Appreciated the intern presentations and encouraged staff to widely share the presentations.

Director Fletcher reported on the following:
- Shared his appreciation for the intern program and encouraged the agency to continue supporting the program.


Minutes Approved: Randy Fletcher, Chair
Date signed: ________________

ATTEST: James Mitrisin
Clerk of the Board of Directors