

**MINUTES OF THE  
REGULAR BOARD MEETING  
OF THE  
BROWNS VALLEY IRRIGATION DISTRICT  
AUGUST 13, 2015**

At 5:00 pm President Bordsen called the Regular Meeting of the Board of Directors of the Browns Valley Irrigation District to order. Directors present were Wheeler, Lowe, Winchester and Woods. Also in attendance were Manager McNally and Clerk Springsteen.

**1. Minutes:** The Minutes of the July 23, 2015 Regular Board Meeting were approved on a motion by Director Winchester, seconded by Director Woods. All ayes motion passed.

**2. Public Forum:** None

**3. Board Resolution:** The Board will consider a **resolution honoring the 27 years of service for Lead Man Dan Ward.** Director Winchester, seconded by Director Lowe moved to approve Resolution 08-13-15-01  
President Bordsen then polled the Board:

AYES: Directors Wheeler, Woods, Winchester, Lowe and Bordsen  
NOES: none  
ABSTAIN: none  
ABSENT: none  
Resolution 08-13-15-01 passed

**4. Board Resolution:** The Board will consider a **resolution honoring the 25 years of service for Operations Manager Tony Ward.** Director Winchester, seconded by Director Lowe moved to approve Resolution 08-13-15-02  
President Bordsen then polled the Board:

AYES: Directors Wheeler, Woods, Winchester, Lowe and Bordsen  
NOES: none  
ABSTAIN: none  
ABSENT: none  
Resolution 08-13-15-02 passed

**5. Finance Committee Report:**

a.) Director Winchester reported that the Committee had reviewed the financial records for the month of July and found everything to be in order. Director Winchester, seconded by Director Lowe moved to approve the financial reports for the month of July. All ayes, motion passed.

b.) Concerning a report regarding the Public Employees' Pension Reform Act (PERPA) and the cost of the Unfunded Liability to BVID. Discussion only, no action taken.

**6. Personnel Committee Report:** Concerning the process of promoting from a Utility Worker I to a Utility Worker II position. Discussion only, no action taken.

**7. The Board will discuss Yuba River operations for October through December 2015 and consider installing a Variable Frequency Drive at the pumps station.**

Director Lowe, seconded by Director Wheeler moved to approve installing a Variable Frequency Drive at the pump station with money from the Conserved Water Transfer. All ayes, motion passed.

**8. Concerning the Current Drought Conditions.** Discussion only, no action taken.

**9. Manager's Report:**

**COLLINS LAKE STATUS**

DATE	REMAINING SUPPLY VOLUME	%	LAKE ELEVATION	DIST BELOW SPILL	RELEASES	GEN OUTPUT
<b>TODAY</b>	<b>11,700 AF</b>	<b>23.6%</b>	<b>1,134.5 FT</b>	<b>48.5 FT</b>	<b>67.4 CFS</b>	<b>245 KW</b>
1 YEAR AGO	16,980 AF	34.3%	1,143.3 FT	39.7 FT	71.8 CFS	320 KW
<i>DIFFERENCE</i>	<i>-5,280 AF</i>		<i>-8.8 FT</i>		<i>-4.4 CFS</i>	<i>-75 KW</i>

**COLLINS LAKE ESTIMATED SUPPLY**

Avg 2014 Daily Demand (Remainder of Season): 130 AF

DATE	REMAINING TOTAL SUPPLY				TARGET CARRYOVER	
	VOLUME	%	EST DAILY DELIVERIES	DAYS OF SUPPLY	VOLUME	DAYS TO TARGET
8/13/2015	11,700 AF	23.6%	130 AF	90 DAYS	3,000 AF	67 DAYS
<i>DATE OF PROJECTED MINIMUM POOL:</i>			<b>11/11/2015</b>	<i>END DATE TO MEET TARGET CARRYOVER:</i>		<b>10/18/2015</b>

So far this season we have seen average releases of 136 AF per day which is 23 acre feet less per day than last year for same period of time (159 AF for the first 114 days). Also, for the first 114 days of the season, the District has delivered 15,555 AF opposed to 18,131 AF in 2014. That is a difference of 2,576 AF.

The list of FERC required improvements to the hydro plant has been submitted to Don Moss to begin work. This includes corrosion protection and painting the penstock and the turbine draft tube and providing station references for future inspections of the penstock.

In regard to the visual obstruction at the intersection of Collins Lake and Marysville Road, Mr. Young advised BVID staff that the grading work detailed under the Conditional Use Permit will be required upon any additional work. However, Mr. Young has agreed to remove the vegetation in the area to increase to the line of sight as soon as possible.

On the evening of August 4, 2015 the powerhouse went offline resulting in a District wide outage. At the same time, our communications network was down (likely from the Colgate fire) so staff was not notified of the outage until the next workday. The system was restored almost immediately after it was discovered the morning of August 5, 2015.

## **YUBA RIVER**

BVID is expected to have the ability to divert its full water right for the rest of the year. However, by October, the District will have exhausted its base contract supply for 2015.

## **STAFF ACTIVITIES**

On the evening of August 4, 2015 there was a fire in the yard at the brush pile. The CDF investigator told staff it was his opinion that the fire was not a result of spontaneous combustion, but there was a source of ignition introduced to the pile.

A 15” flow meter was installed at the top of the Hill Road Pipeline to better monitor suspected losses in that infrastructure.

## **CURRENT PROJECTS**

### **Groundwater Substitution Program**

As of August 12, 2015 BVID has pumped 3,358 AF of its 3,450 AF allocation. The remaining 92 AF is expected to be pumped by the BVID well and one other pumper by August 31, 2015.

### **Conserved Water Transfer**

The Conserved Water Transfer was completed July 30, 2015. Invoices have been mailed to the Santa Clara Valley Water and Dudley Ridge Water Districts.

### **Sicard Ditch**

Staff is exploring another alternative which will require obtaining a new easement near the existing ditch but would straighten out most of the curves and switchbacks. This would result in a tremendous cost savings and ultimately simplify maintenance operations.

### **Saddleback Lift Pump**

Staff attended a pre-construction meeting onsite with PG&E and Marcus Bole. Work should begin on the project in 2-3 weeks.

### **BVID History Book**

The authors intend to continue writing through August and submit a preliminary draft by September.

## **PAST MEETINGS**

- 07/31/15 The Manager and Operations Manager met with Director Winchester, Rich Burtleson and the new owner of the O’Brien Ranch to discuss irrigation infrastructure.
- 08/06/15 The Manager attended a YCWA Member Unit meeting.

- 08/11/15 The Manager attended the YCWA Board meeting to show support toward their service as the Groundwater Sustainability Agency for Yuba County.
- 08/11/15 Director Winchester and the Manager attended the Yuba County Board of Supervisors meeting to listen to a proposed ordinance regarding groundwater.
- 08/11/15 The Manager, Operations Manager and Lead Man attended a pre-construction meeting with PG&E for the Saddleback Lift Pump electrification.
- 08/12/15 The Manager met with YCWA Director Randy Fletcher.
- 08/13/15 The Manager attended a District 10 Well Efficiency Review meeting.

**UPCOMING MEETINGS**

- 09/21/15 Groundwater Task Force Meeting at YCWA.

**DISTRIBUTION MAINTENANCE / OPERATIONS**

- RECENT PROJECTS
1. Rebuilt a service on the Peoria, Redhill West, and Sandy Way pipelines.
  2. Mechanically cleaned the lower Olive Hill and Dexter ditches.
  3. Removed trees and brush from Iowa City road to Road 270 on the Pumpline Canal.
  4. Met with PG&E and a directional boring company concerning electrification of the Saddleback lift pump.
  5. Installed an inline flow meter on the Hill Road pipeline.
  6. Repaired breaks on the Hill Road, Wolf Trail, and Abel pipelines.
  7. Cleared brush and weeds around all fixtures on the Upper Main pipeline.
  8. The District burn pile was burned 8/6/15.
  9. Removed a large pine tree from the Sicard ditch.
  10. Curtis McNeal earned his Class A driver's license 7/27/2015

- FUTURE PROJECTS
1. Continue tree and brush removal on District right of ways.
  2. Continue to conserve water.
  3. Work on Saddleback Lift Pump Electrification Project

**10. Director's Comments and Reports:** None

**11. Correspondence:** None

**12. Adjournment:** There being no further business before the Board, President Bordsen adjourned the meeting.