

**MINUTES OF THE  
REGULAR BOARD MEETING  
OF THE  
BROWNS VALLEY IRRIGATION DISTRICT  
MAY 28, 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, Winchester, Lowe and Woods. Also in attendance were Manager McNally and Clerk Springsteen.

**1. Minutes:** The Minutes of the May 14, 2015 Regular Board Meeting were approved on a motion by Director Wheeler, seconded by Director Winchester. All ayes, motion passed.

**2. Public Forum:** None

**3. Finance Committee Report:** Director Wheeler reported that the Committee had reviewed the financial records for the month of April and found everything to be in order. Director Wheeler, seconded by Director Woods moved to approve the financial reports for the month of April. All ayes, motion passed.

**4. The Board will discuss and consider the 2015 Irrigation Season.** After discussion, the Board consensus was to mail a water conservation flyer to all property owners in the District and to post signs urging the importance of the 2015 drought. It was also the consensus to continue the 2015 irrigation season as normal with an emphasis on conservation and an intent to have some degree of carryover storage for 2016.

**5. Manager's Report:**

**COLLINS LAKE STATUS**

DATE	REMAINING SUPPLY VOLUME	%	LAKE ELEVATION	DIST BELOW SPILL	RELEASES	GEN OUTPUT
<b>TODAY</b>	<b>23,630 AF</b>	<b>47.7%</b>	<b>1,152.7 FT</b>	<b>30.3 FT</b>	<b>62.9 CFS</b>	<b>307 KW</b>
1 YEAR AGO	30,940 AF	62.5%	1,162.3 FT	20.7 FT	79.9 CFS	495 KW
<i>DIFFERENCE</i>	<i>-7,310 AF</i>	<i>-14.8%</i>	<i>-9.6 FT</i>	<i>-9.6 FT</i>	<i>-17.0 CFS</i>	<i>-188 KW</i>

**COLLINS LAKE ESTIMATED WATER SUPPLY**

2014 Avg Daily Demand: 147 AF

DATE	REMAINING TOTAL SUPPLY				TARGET CARRYOVER	
	VOLUME	%	EST DAILY DELIVERIES	DAYS OF SUPPLY	VOLUME	DAYS TO TARGET
5/28/2015	23,630 AF	47.7%	147 AF	161 DAYS	3,000 AF	140 DAYS
<i>DATE OF PROJECTED MINIMUM POOL:</i>			<b>11/4/2015</b>	<i>END DATE TO MEET TARGET CARRYOVER:</i>		<b>10/15/2015</b>

Based on last season, BVID's daily deliveries averaged 147 AF per day to the upper district. So far this season we have seen average releases of 130 AF per day which is 2 acre feet less than last year for same period of time.

## **YUBA RIVER**

According to the Yuba County Water Agency, our allocations remain unchanged since the April 15, 2015 meeting. However, if all member units Pre-1914 water rights are curtailed, the Agency would need to release an additional 3,000 acre feet from storage to meet demand.

Per the latest DWR Bulletin 120 (B-120), the projected April to July runoff is projected to be a 1 in 350 year type event in terms of dryness. In terms of New Bullards Bar, so far 2015 has produced the lowest inflow since the construction of the dam.

## **STAFF ACTIVITIES**

On May 19, 2015 staff accompanied FERC for the annual dam inspection. There was a new inspector who brought to light numerous items that need to occur which were not asked for in previous years. To meet compliance, we will need to complete the following reports: Public Safety Plan, a Security Assessment, a Security Plan, a DAMSVR as well as update our ODSP and EAP. Kleinschmidt is preparing estimates to assist us on these documents. In addition, all future inspections will need a "confined space" professional to assist us in inspecting the penstock.

Staff has performed repairs to the flumes of the Thousand Trails ditch after several major leaks were discovered.

## **CURRENT PROJECTS**

### **Groundwater Substitution Program**

YCWA's mediator has developed the framework of allocations over the next five years and distributed the terms for review. This is the result of the negotiations with the Member Units over the past year.

### **Sicard Ditch**

The Operations Manager has secured 160' of 30" Sani-Tite pipe to try for free in the Sicard Ditch. It is a straight piece of rigid pipe to repair a section of equal length. When we get to that section with HDPE we will fabricate an adapter or remove the pipe to use elsewhere in the District.

We are currently scheduling the additional 500' feet of repairs using HDPE pipe as was discussed at the last Board meeting.

### **Pumpline Canal**

Staff received a quote from Northtree Fire to remove a large amount of trees and brush along the Pumpline Canal. The quote is for \$190/hour for a 2 day minimum plus a \$380 mobilization charge. Staff expects this work to take about 3 days. For work beyond the 2 day minimum, the hourly rate will be reduced to \$180/hour and the mobilization charge will be waived for the entire job. For 3 days' worth of work we estimate the cost to be around \$5,000.

### **Dry Creek Recapture Project**

Mead and Hunt is developing the project schedule to provide to the SWRCB as the final step for approval.

In regard to the easements, staff still has not heard back from the Karlshoej family and the Coughlin family continues to have concerns over the terms of their easement.

### **Saddleback Lift Pump**

Staff is waiting on the Corps of Engineers and the SWRCB permits. The PG&E application is ready for submittal.

In addition, there might be a grant opportunity to fund a portion of this project (if the timing permits) through the US Department of Agriculture's State Water Efficiency and Enhancement Program (SWEEP). Staff will continue exploring this option.

### **PAST MEETINGS**

- 05/15/15 The Manager met with Katie Burdick to discuss the IRWMP process.
- 05/18/15 Director Winchester and the Manager attended a Member Unit meeting at YCWA.
- 05/19/15 The Manager and Operations Manager facilitated the annual FERC dam inspection.
- 05/20/15 Director Winchester attended a NCWA meeting.
- 05/20/15 The Manager and Operations Manager met with Northtree Fire at the Pumpline Canal to discuss vegetation reduction.

### **UPCOMING MEETINGS**

- 06/02/15 Mark Sayers will attend the 2015 CalGIS Conference in Sacramento June 2 and 3, 2015.
- 06/03/15 District 10 Committee Meeting at YCWA.
- 06/04/15 Member Unit Technical Committee Meeting at YCWA.

## **DISTRIBUTION MAINTENANCE / OPERATIONS**

- RECENT PROJECTS
1. Completed shutoffs for nonpayment.
  2. Mechanically cleaned a section of the Thousand Trails ditch and the Sicard ditch.
  3. Repaired three leaks on the Marcia pipeline and one leak on the Wolf Trail and Hill Road pipelines.
  4. Completed the F.E.R.C. inspection of Virginia Ranch Dam and powerhouse.
  5. Completed the 90 day B.I.T. inspection of the dump truck and commercial trailers.
  6. Installed power to the new ice machine and installed the ice machine.
  7. Cleared debris from an 80 foot section of pipe on the Dexter ditch.
  8. Installed the building on Dry Creek that houses the stream flow measurement equipment.

- FUTURE PROJECTS
1. Continue tree and brush removal on District right of ways.
  2. Finish cleanup at the head of the Sicard ditch.
  3. Continue flume and ditch repair on the Thousand Trails ditch.

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

### **7. Correspondence:**

- Letter dated May 21, 2015 to BVID from ACWA regarding unprecedented drought challenges.

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