

**MINUTES OF THE
REGULAR BOARD MEETING
OF THE
BROWNS VALLEY IRRIGATION DISTRICT
MAY 14, 2015**

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

1. Minutes: The Minutes of the April 21, 2015 Special Board Meeting and the April 23, 2015 Regular Board Meeting were approved on a motion by Director Wheeler, seconded by Director Woods. Directors Winchester, Lowe, and Wheeler ayes. Director Bordsen absent, motion passed.

2. Public Forum:

- Troy Charlton of Marysville Rd discussed his concerns regarding BVID services

3. Pipeline Committee Report: Report the terms discussed for which BVID will accept the existing pipeline and provide service at the Stevens Ranch and take action as appropriate. After discussion a motion by Director Winchester, seconded by Director Lowe to accept the existing Stevens pipeline. Directors Winchester, Lowe, and Wheeler ayes. Director Bordsen absent, motion passed.

4. The Board will receive a presentation from Eric Miller regarding the BVID History Book project. Discussion only, no action taken.

5. The Board will consider recommended revisions to the Browns Valley Irrigation District Rules and Regulations. After discussion a motion by Director Lowe, seconded by Director Winchester to accept changes as submitted. Directors Winchester, Lowe, and Wheeler ayes. Director Bordsen absent, motion passed.

6. The Board will receive an update regarding the Dry Creek Recapture Project. Discussion only, no action taken.

7. Manager's Report:

COLLINS LAKE STATUS

DATE	REMAINING SUPPLY		LAKE ELEVATION	DIST BELOW SPILL	RELEASES	GEN OUTPUT
	VOLUME	%				
TODAY	25,300 AF	51.1%	1,155.0 FT	28.0 FT	59.4 CFS	278 KW
1 YEAR AGO	33,120 AF	66.9%	1,164.9 FT	18.1 FT	75.2 CFS	490 KW
<i>DIFFERENCE</i>	<i>-7,820 AF</i>	<i>-15.8%</i>	<i>-9.9 FT</i>	<i>-9.9 FT</i>	<i>-15.8 CFS</i>	<i>-212 KW</i>

COLLINS LAKE ESTIMATED WATER SUPPLY

2014 Avg Daily Demand: 150 AF

DATE	REMAINING TOTAL SUPPLY				TARGET CARRYOVER	
	VOLUME	%	EST DAILY DELIVERIES	DAYS OF SUPPLY	VOLUME	DAYS TO TARGET
5/14/2015	25,300 AF	51.1%	150 AF	169 DAYS	3,000 AF	149 DAYS
<i>DATE OF PROJECTED MINIMUM POOL:</i>			10/29/2015	<i>END DATE TO MEET TARGET CARRYOVER:</i>		10/9/2015

Based on last season, BVID's daily deliveries averaged 147 AF per day to the upper district. So far this season we have seen an average of release of 136 AF per day. Assuming a conservative estimate of 150 AF per day moving forward, there are approximately 169 days of supply remaining before minimum pool.

BVID's Post 1914 water rights have been curtailed on Dry Creek. This has resulted in little effect to BVID's daily operations since the District cannot store water at Collins Lake beyond April 30th of each year anyway.

YUBA RIVER

According to the Notice(s) of Curtailment for BVID's Post-1914 water rights on Dry Creek, the SWRCB has advised they expect most if not all Pre-1914 water rights to receive a curtailment this summer. It is unclear as to what impact that has for BVID on the Yuba River, but staff has met with MBK and Legal Counsel to discuss this and at the current time there is a reasonable assurance it will have a minimal effect on operations. Staff has a memo in with the YCWA requesting further information should the curtailments materialize.

STAFF ACTIVITIES

As of this report, BVID has 96 delinquent accounts which are being shutoff. Payments were due by April 30, 2015, however staff allowed payments up until May 13, 2015 at 7:45 AM without penalty. That date and time is significant because that is when staff initiated the first shutoff. All customers paying beyond that time are subject to the \$100 "reconnection" fee. It should be noted that the term "reconnection" fee is causing a fair amount of conflict because people are attempting to pay once our crewmembers are onsite but before the actual disconnection to avoid the "reconnection" fee. However, staff is considering all delinquent accounts on the shutoff list to be subject to the fee whether they have been physically disconnected or not.

Staff has retained Kleinschmidt as BVID's dam safety engineering consultant to be paid hourly per time and materials. In addition, Kleinschmidt is set to prepare BVID's Owners Dam Safety Program as required by FERC for \$10,000. This program was requested by FERC in 2012 and is past due.

Beymer Well has installed the rebuilt pump motor and VFD at the Upper Main Pipeline. This has resulted in an immediate savings of water and electricity. Historically staff set the pump to deliver 3 to 3 ½ CFS at all times to satisfy UC demand, but the end services had to remain open due to the pump always under constant pressure. With the VFD, deliveries have dropped to 2 CFS and it allows to UC to turn off their water because the pump automatically reduces the pressure based on demand.

Staff has received a quote to develop an updated website which will be more user friendly and intuitive. It will also be capable of accepting credit card or "e-check" payments online. This quote is at \$5,000 which is the budgeted amount from the 2014 Contingency Carryover funds.

CURRENT PROJECTS

Conserved Water Transfer

The Agreements between BVID and Dudley Ridge/Santa Clara Valley Water Districts are currently being reviewed.

Sicard Ditch

The Operations Manager has identified 3 major leaks beyond the initial 2,000 feet of HDPE pipe where it is estimated we are still losing 3-4 CFS of water. Staff is planning to repair the leaks using additional HDPE pipe for ease of expansion when the remainder of the ditch is eventually piped. This repair is estimated to be just under \$40,000 and is expected to save an additional 1,000 acre feet over the season.

The plan would be to pay for this from the "Emergency Capital Replacement" reserve with the intent to repay it with anticipated 2015 Contingency Funds.

Pumpline Canal

Staff has received three (3) bids for the Pumpline Feasibility Study. The apparent low bidder is Mead and Hunt at \$11,652. The other two submittals were completed by Bennett Engineering Services at \$17,971 and Davids Engineering at \$29,757.

Staff is also working with NorthTree Fire for an estimate of their services to clear vegetation along the canal with masticators.

Dry Creek Recapture Project

In the time since the report was prepared under Agenda Item 6, staff has put together more information regarding the constraints of the project:

Per the CEQA Mitigated Negative Declaration, all work involving the creek bed and bank disturbances must occur in August. Furthermore, the construction window for the remainder of the project is May through October.

Per the Army Corps of Engineers 404 Permit, the project site must be surveyed for species listed under the Federal Endangered Species Act within 21 days prior to work which will add to an already questionable lead time beyond the bid process, award and mobilization.

Per Mead and Hunt, the lead time for the pumps is 20 weeks, the control mechanisms are 16 weeks, and the intake screen is up to 12 weeks.

Assuming the permits and bid specs materialize within 30 days, we would need another 4 weeks to advertise the bid, putting us at mid-July before the survey, preconstruction and mobilization would occur. Additionally, with the questionable lead times and lack of easements those estimates remain optimistic.

Saddleback Lift Pump

Staff is waiting on the Corps of Engineers and the SWRCB permits.

PAST MEETINGS

- 04/24/15 The Manager met with District 10 landowners to discuss groundwater pumping.
- 04/27/15 The Manager participated in a conference call with DWR regarding the Dry Creek Recapture Project.
- 05/01/15 The Manager participated in a conference call with Mead and Hunt regarding the RFP for the Pumpline Canal study.
- 05/05/15 The Manager met with Dale Melville (Dudley Ridge WD) at ACWA to discuss the Conserved Water Transfer.
- 05/06/15 The Manager had lunch with Dr. Lon House at ACWA to discuss the Power Enhancement Agreement.
- 05/07/15 The Manager met with Josh Horowitz and Gary Kienlen at ACWA to discuss curtailments and the Dry Creek Recapture Project.
- 05/07/15 The Manager met with Cindy Kao (Santa Clara Valley WD) at ACWA to discuss the Conserved Water Transfer.
- 05/12/15 The Manager attended the YCWA Board meeting.
- 05/12/15 Pipeline Committee Meeting to discuss the Stevens Ranch pipeline.
- 05/13/15 Dennis Hinz met at the office to begin closing out the 2014 books.

UPCOMING MEETINGS

- 05/15/15 Meeting with Katie Burdick to discuss the IRWMP process.
- 05/18/15 YCWA Member Unit meeting.
- 05/19/15 Annual FERC Dam Inspection.

DISTRIBUTION MAINTENANCE / OPERATIONS

- RECENT PROJECTS
1. Continue with shutoffs for nonpayment.
 2. Mechanically cleaned a section of the Sicard ditch.
 3. Repaired two leaks on the Marcia pipeline, two leaks on the Hill road pipeline, one leak on the Bald Mountain pipeline, and one leak on the Peoria pipeline.
 4. Replaced the paddlewheel box for the Benetar pipeline.
 5. Replaced the dishwasher, two fluorescent garage lights, and removed limbs overhanging the power lines at the District rental.
 6. Repaired a break on the Upper Main pipeline, the Ellis pipeline, and the Mahle pipeline.
 7. New service installed on the Hill Road pipeline and the Peoria pipeline.
- FUTURE PROJECTS
1. Continue tree and brush removal on District right of ways.
 2. Finish cleanup at the head of the Sicard ditch.
 3. F.E.R.C. inspection of Virginia Ranch Dam and powerhouse.

8. Director's Comments and Reports: None

9. Correspondence:

- Letter dated April 24, 2015 to BVID from Collins Lake Recreation Area regarding 2015 Irrigation Season

14. Adjournment: There being no further business before the Board, Vice President Winchester adjourned the meeting.