

**MINUTES OF THE
REGULAR BOARD MEETING
OF THE
BROWNS VALLEY IRRIGATION DISTRICT
MARCH 26, 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 and Woods. Director Lowe was absent. Also in attendance were Manager McNally and Clerk Springsteen.

1. Minutes: The Minutes of the March 12, 2015 Regular Board Meeting were approved on a motion by Director Wheeler, seconded by Director Woods. Directors Winchester, Woods, Bordsen and Wheeler ayes. Director Lowe absent, motion passed.

2. Public Forum: None

3. The Board will discuss and consider the 2015 Irrigation. After discussion a motion by Director Bordsen, seconded by Director Woods that water be released from VRD April 1, 2015 through April 5, 2015. Directors Winchester, Woods, Bordsen and Wheeler ayes. Director Lowe absent, motion passed.

4. Manager's Report:

COLLINS LAKE STATUS

DATE	REMAINING SUPPLY VOLUME	%	LAKE ELEVATION	DIST. BELOW SPILL	RELEASES	GEN OUTPUT
TODAY	28,190 AF	56.9%	1,158.7 FT	24.3 FT	1.0 CFS	0 KW
1 YEAR AGO	30,630 AF	61.9%	1,161.9 FT	21.9 FT	1.0 CFS	0 KW

COLLINS WATER SUPPLY

YEAR	COLLINS LAKE START VOLUME	COLLINS LAKE START ELEV	IRRIGATION SEASON			COLLINS LAKE END ELEV	CARRYOVER STORAGE
			DELIVERIES	DAYS	PERCENT SEASON		
CURRENT	28,190 AF*	1,159'*	28,190 AF*	181*	96%*	1104.7'*	0 AF*
2014	35,900 AF	1,168'	29,100 AF	187	100%	1,125'	6,800 AF

**ASSUMING CURRENT DATA*

Based on last season, BVID's daily deliveries averaged 155 AF per day to the upper district. If we use that same calculation, we currently have enough supply for 181 days with no carry over storage. For reference, April 15th to October 12th is 180 days. If we hope to preserve the same amount of carryover storage as last year, the season would be reduced to 136 days using today's data.

YUBA RIVER WATER SUPPLY

Staff plans to begin providing water on the Pumpline Canal April 2, 2015.

On March 25, 2015, staff met with the Yuba County Water Agency who gave a preliminary outlook on the 2015 Yuba River supply. This is the driest year in the past 100 and there will be shortages to contract supplies. Fortunately, with our 9,500 AF Base Supply, we are one of the few districts that will not need to participate in deficiency pumping.

It currently seems as though BVID will receive the same amount it did last year minus 3,450 AF which will be pumped for Schedule 6. Nonetheless, staff will continue to work to see if the Conserved Water Transfer is included in their figures.

The next action item is for staff to advise the Agency of our expected usage for 2015 by April 3, 2015. This data will need to include the addition of the O'Brien Pipeline and the new rice crop on Iowa City and Fruitland Roads.

STAFF ACTIVITIES

To address BVID's growing capacity restrictions on the Pumpline Canal, Cordua Irrigation District has proposed to explore "wheeling" up to 20 CFS water for \$6.50/AF. If we move forward, BVID would need to construct additional infrastructure to lift water from the Cordua canal to the Pumpline Canal.

Supervisor Fletcher is seeking "shovel ready" projects to submit to Assemblyman Gallagher and Senator Nielson to capitalize on the Governor's emergency drought funding. Staff is preparing a project summary for the Sicard Ditch.

Kleinschmidt has provided staff with a draft copy of the Dam Safety Surveillance and Monitoring Report and the Dam Safety Surveillance and Monitoring Plan for the Virginia Ranch Dam for review. The documents are to be submitted to FERC no later than March 31, 2015.

Staff received a quote from Beymer Well Service to rebuild and install a variable frequency drive which will self regulate despite changes in pressure on the Upper Main Pipeline. Once complete, BVID should see savings in both Collins Lake water and energy use. Staff has received assurance that the work will be complete prior to April 15, 2015. Each user on the pipeline has been informed.

Yuba County Public Works is replacing the bridge on Spring Valley Road, and despite them having a senior easement, they are upgrading the two (2) thirty (30) inch culverts to a six (6) foot pipe arch at no cost to the District.

CURRENT PROJECTS

Conserved Water Transfer

The Santa Clara Valley and Dudley Ridge Water Districts have each tentatively agreed to \$665/AF for the Conserved Water Transfer. Staff is working with the Yuba County Water Agency to see how much of shortage to our Base Project supply we can incur and still make the transfer possible.

Groundwater Substitution Program

Current projections show us entering a Schedule 6 year. The projected shortage will minimize our pumping to 3,450 AF of Schedule 6 water only for \$50/AF. There will not be Groundwater Substitution transfer for BVID in 2015.

The North Member Units have come to a tentative five (5) year agreement on the zone allocation process which will now rely heavily on irrigated acres within the zone when Groundwater Substitution transfers resume.

Sicard Ditch

Staff is preparing to repair the first 2,000 feet of the Sicard Ditch with 30" HDPE pipe as was approved in the 2014 Contingency Spending Plan. It is estimated that the ditch currently loses between 5 -7 CFS from Collins Lake.

Pumpline Canal Repair

The Operations Manager discovered a major portion of the Pumpline Canal at the Saddleback Ranch where access to the canal bank is impossible due to many large willow trees and berry vines. What's more is that the ditch bank has eroded to within a few feet of breaching into another ditch which would flood several rice fields if/when it happens. The Manager walked the site and concurs that the deferred maintenance must be addressed soon to ensure the integrity of the canal. Because of the overwhelming magnitude of trees and brush, staff is attempting to locate a masticator to assist in clearing.

Dry Creek Recapture Project

Staff and Legal Counsel are continuing to work on the easements. Permitting seems to be moving forward at the SWRCB, which has been holding up the Section 401 Certification.

Saddleback Lift Pump

Staff has signed the Lake or Streambed Alteration Permit Agreement and is still waiting on the Corps of Engineers and the SWRCB permits.

PAST MEETINGS

- 03/17/15 The Manager and Operations Manager met with a vendor at the head of the Sicard Ditch to discuss an estimate for HDPE pipe.
- 03/18/15 Director Bordsen and the Manager attended a YCWA Member Unit Meeting.

- 03/19/15 The Manager attended a negotiation meeting with the DWR Buyers Group in Sacramento to discuss this year's price of transfer water.
- 03/20/15 The Manager and Operations Manager had a meeting with Ms. Diane Higgins and Ms. Eileen Bird and families to discuss the concept of Groundwater Substitution Transfers.
- 03/23/15 Director Bordsen and the Manager attended a YCWA Member Unit Meeting (North Basin).
- 03/24/15 The Manager met with Charley Matthews and John Drew to discuss the possibility of Cordua wheeling water for BVID to address capacity constraints with the Pumpline Canal.
- 03/25/15 Director Winchester and the Manager attended a YCWA Member Unit Meeting.
- 03/26/15 Director Bordsen and the Manager attended a YCWA Member Unit Meeting (North Basin).

UPCOMING MEETINGS

- 04/06/15 YCWA Member Unit Meeting (North Basin and District 10).
- 04/15/15 YCWA Member Unit Meeting.

DISTRIBUTION MAINTENANCE / OPERATIONS

- RECENT PROJECTS
1. Sprayed the weeds on the Pumpline Canal, Dexter, B.V.Main, Ellis, and Sicard ditches.
 2. Completed the work on the Pumpline Canal leak at the Gee Ranch.
 3. Removed trees and brush from the B.V.Main and the Ellis, and Sicard ditches.
 4. Continued the investigation of over 90 USA notices since last Board meeting.
 5. Received the new 20' pesticide container.
 6. Began reassembling the ditch spills in preparation for water season.
 7. Continued concrete ditch repair on the Sicard ditch.
 8. Built and installed a weed rack on the Pumpline Canal at the Gee Ranch repair.

- FUTURE PROJECTS
1. Continue tree and brush removal on District right of ways.
 2. Complete the yearly maintenance at the Virginia Ranch Dam Powerhouse.
 3. Continue concrete ditch repair on the Sicard ditch until water season begins.
 4. Begin water season.

5. Director's Comments and Reports: None

6. Correspondence:

- Letter dated March 8, 2015 from Collins Lake to BVID regarding Semi-Annual Report 2014-2015 Second Half
- Letter dated March 16, 2015 from MBK Engineers to BVID regarding fee changes effective March 2015

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