

**MINUTES OF THE
REGULAR BOARD MEETING
OF THE
BROWNS VALLEY IRRIGATION DISTRICT
SEPTEMBER 24, 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 September 24, 2015 Regular Board Meeting were approved on a motion by Director Wheeler, seconded by Director Winchester. Directors Woods, Bordsen, Winchester and Wheeler ayes. Director Lowe absent, motion passed.

2. Public Forum: None

3. Personnel Committee Report: Concerning the Utility Worker and Distribution System Operator classifications. Meeting cancelled.

4. The Board will discuss District involvement in efforts to obtain a permanent exemption from Delta Plan coverage determinations for one-year transfers. A motion by Director Bordsen, seconded by Director Woods to continue involvement in the Delta Plan coverage determinations. Directors Woods, Bordsen, Winchester and Wheeler ayes. Director Lowe absent, motion passed.

5. The Board will discuss the BVID History Book. Discussion only, no action taken.

6. The Board will discuss the Dry Creek Recapture Project. Discussion only, no action taken.

7. The Board will discuss the Sicard Ditch Project. A motion by Director Winchester, seconded by Director Bordsen to approve an allocation of up to \$575,000.00 from the 2015 Conserved Water Transfer to facilitate the refurbishment of up to 10,500 feet of the Sicard Ditch with HDPE pipe. Directors Woods, Bordsen, Winchester and Wheeler ayes. Director Lowe absent, motion passed.

8. The Board will consider adjusting the November and December Board meeting schedule. A motion by Director Bordsen, seconded by Director Wheeler to change the Board meetings in November and December from November 12th and 26th to November 19th and from December 10th and 24th to December 17th. Directors Woods, Bordsen, Winchester and Wheeler ayes. Director Lowe absent, motion passed.

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

10. Manager's Report:

COLLINS LAKE STATUS

DATE	REMAINING SUPPLY VOLUME	%	LAKE ELEVATION	DIST BELOW SPILL	RELEASES	GEN OUTPUT
TODAY	6,480 AF	13.1%	1,124.2 FT	58.8 FT	56.3 CFS	120 KW
1 YEAR AGO	10,510 AF	21.2%	1,132.3 FT	50.7 FT	62.0 CFS	185 KW
<i>DIFFERENCE</i>	<i>-4,030 AF</i>		<i>-8.1 FT</i>		<i>-5.7 CFS</i>	<i>-65 KW</i>

COLLINS LAKE ESTIMATED SUPPLY

Avg 2014 Daily Demand (Remainder of Season) 120 AF

DATE	REMAINING TOTAL SUPPLY				TARGET CARRYOVER	
	VOLUME	%	AT DAILY DELIVERII	DAYS OF SUPPLY	VOLUME	DAYS TO TARGET
9/24/2015	6,480 AF	13.1%	120 AF	54 DAYS	3,000 AF	29 DAYS
<i>DATE OF PROJECTED MINIMUM POOL:</i>			11/17/2015	<i>END DATE TO MEET TARGET CARRYOVER:</i>		10/23/2015

So far this season we have seen average releases of 134 AF per day, which is 19 acre-feet less per day than last year for same period of time (153 AF for the first 153 days). In addition, for the first 153 days of the season, the District has delivered 20,488 AF opposed to 23,485 AF in 2014. That is a difference of 2,997 AF.

On Saturday, September 19, 2015 the powerhouse experienced a failure which was attributed to bearings overheating. As has occurred several times this summer, the bypass valve did not open as it was supposed to which resulted in a disruption of service. The crews manually opened the Howell Bunger valve to resume water deliveries. Don Moss inspected the powerhouse the following Monday and discovered the temperature threshold was set too low. He increased it appropriately and added additional oil to the bearings. As for the automatic operation of the Howell Bunger valve, his theory is that old contact switches that are failing are causing reliability concerns. He cleaned them for the time being, but will order new switches.

YUBA RIVER

Beginning October 01, 2015, BVID will be restricted to our consumptive water right on the Yuba River of 47.2 CFS. This should have a minimal impact on operations.

STAFF ACTIVITIES

On Monday, September 14, 2015 the Manager and Operations Manager met with Mr. John Drew (Saddleback Ranch) who is requesting BVID to clean the "R Ditch" for 0.8 miles within the ranch. Because the ditch begins and ends on the ranch, staff conducted some research to learn whose responsibility it is and concluded it is indeed BVID's ditch. Because the ditch only serves as an internal conveyance to the ranch, staff had asked to share the cost of cleaning the ditch. Both parties have agreed to split the cost of

mastication and the District would go in and do any mechanical cleaning necessary afterward. Staff will incorporate this work into the 2016 Budget.

One of the flumes on the Thousand Trails ditch ruptured and a large 18”+ hole in the bottom caused a major leak that resulted in an outage for customers beyond. The crew patched the hole and service was continued. Staff is developing a proposal to facilitate the complete replacement of the flume network on the Thousand Trails ditch using 2015 Conserved Water Transfer revenue this winter.

Staff participated in a conference call with FERC and GEI, our consultants who developed the 2014 PMF (Probable Maximum Flood) study for the Virginia Ranch Dam. FERC had some questions regarding the reliability of data surrounding the study, especially toward the submergence of the dam in a PMF scenario. GEI was not able to answer the questions definitively so they will need to do some follow up work on the study. I (Manager) have asked the previous Manager to accompany me at a meeting with GEI on September 28, 2015 to help develop a solution that will give FERC enough information to determine the spillway will remain safe and effective even during a PMF scenario.

Staff intends to update several software platforms to their most current levels, including the Microsoft Office Suite, which was last updated in 2007. Current software platforms are becoming more and more subscription based so they will likely transition into recurring office expenses within the budget opposed to one-time purchases every few years.

CURRENT PROJECTS

Saddleback Lift Pump

Work began on September 23, 2015 with the underground boring through the “wetland” areas.

BVID Website

A 80% concept has been submitted to staff for review and was returned for suggestions.

PAST MEETINGS

- 09/14/15 The Manager and Operations Manager met w/ John Drew of Saddleback Ranch.
- 09/16/15 Conference call with FERC.

UPCOMING MEETINGS

- 09/28/15 Meeting with GEI to discuss PMF Study.
- 10/13/15 Power Enhancement Negotiations at YCWA.

DISTRIBUTION MAINTENANCE / OPERATIONS

- RECENT PROJECTS
1. Repaired two breaks on the Redhill West pipeline and a failed flume on the Thousand Trails ditch. Repaired a leak on the Lower Main ditch.
 2. Completed debris removal from the entire Thousand Trails ditch.
 3. Completed toe drain clean up per FERC's request at Virginia Ranch dam.
 4. Began the PG&E / Saddleback lift pump conduit installation job.
 5. Met with Don Moss concerning a few issues at Virginia Ranch Dam powerhouse. He is continuing to investigate an issue with the automatic telephone dialer.
 6. Checked and cleaned the crossings throughout the District in preparation of winter rains.

- 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.

11. Director's Comments and Reports: None

12. Correspondence: None

13. Closed Session: Conference with real property negotiator involving BVID's Pre-1914 appropriative water rights; Ryan McNally, District negotiator(s), will negotiate with Yuba County Water Agency for a lease of BVID's pre-1914 water right for power generation purposes. Instructions to the negotiator(s) may include price, terms of payment, or both.

14. Open Session: The Board will report any action taken in closed session. No action taken.

15. Adjournment: