

**MINUTES OF THE
REGULAR BOARD MEETING
OF THE
BROWNS VALLEY IRRIGATION DISTRICT
SEPTEMBER 12, 2019**

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

1. Minutes: The Minutes of the August 22, 2019 Regular Board Meeting were approved on a motion by Director Woods, seconded by Director Lowe. All ayes, motion passed.

2. Public Forum: None

3. Finance Committee Report: Concerning the Financial Report for August 2019. Director Wheeler reported that the Committee had reviewed the financial records for the month of August and found everything to be in order. Director Wheeler, seconded by Director Maslan moved to approve the financial reports for the month of August. All ayes, motion passed.

4. The Board will discuss an updated proposal from ACIP Energy for the installation of solar panels at the Pumpline Canal pump station. Discussion only, no action taken.

5. Manager's Report:

COLLINS LAKE STATUS

DATE	REMAINING SUPPLY VOLUME	%	LAKE ELEVATION	DIST BELOW SPILL	RELEASES	GEN OUTPUT
TODAY	32,800 AF	66.3%	1,164.5 FT	18.5 FT	72.7 CFS	439 kW
1 YEAR AGO	28,800 AF	58.2%	1,159.5 FT	23.5 FT	68.1 CFS	0 kW

STAFF ACTIVITIES

On 08/26/2019, the main generator was repaired and brought back online.

On 08/28/2019, staff met with Yuba Water Agency to discuss the second half payment for FY 2018/2019 power generation at Colgate and Narrows. After identifying several concerns that were eventually removed from the overall expenses applied to the District, BVID's revenue from the second

half is \$198,693.70. Combined with the first half, BVID realized \$581,359 from its portion of hydroelectricity produced at YWA's Colgate and Narrows powerhouses in FY 2018/2019.

On 09/06/2019, the auxiliary generator for the office was delivered and is ready for install. The contractor expects to connect the unit over the weekend of 09/14/2019 and 09/15/2019, with the expectation of power being restored by PG&E midday on Monday 09/16/2019. This is being installed in anticipation of power outages during days of high fire danger.

On 09/12/2019, staff field-tested the diesel pump motor installed at the river, and produced 60 +/- cfs at 80% power. This was retrofitted and reinstalled at the pump station to ensure continuity during PG&E's red-flag power outages.

Staff is fabricating a manifold to test for a potential drop in pressure to existing customers if the Abel Pipeline is used to supply irrigation water to 10 parcels on Mountain View Terrace. We expect to perform the test next week.

CURRENT PROJECTS

Caltrans Highway 20 Realignment

Caltrans continues to provide comments to the District's plans and specifications for the infrastructure improvements made necessary by the Highway 20 project. Karl Brustad, the engineer serving on our behalf, continues to provide clarifications as necessary.

Conserved Water Transfer

The Manager is still working with YWA, DWR and Dudley Ridge to put together a Conserved Water Transfer. On 09/06/2019, Dudley Ridge spoke with DWR and they asserted that YWA is releasing above the minimum in-stream flow requirements, which implies that BVID's water has been, or will be spilled to become project water. The Manager is working on setting a meeting with all parties for clarity.

Sicard Pipeline Project

The design component of the Sicard Pipeline project has officially begun. Staff met with Peterson Brustad and MHM for a kickoff meeting on 09/04/2019. Staff then walked much of the route with Peterson Brustad and MHM on 09/11/2019 to develop a refined routing for the survey work to begin.

The Manager gave Marcus Bole a notice to proceed for CEQA work on the project.

Staff is scheduled to meet with MBK on 09/17/2019 to begin work in quantifying losses from the Sicard Ditch.

Virginia Ranch Dam

The Manager gave Wayne Edwards a notice to proceed for required dam safety training for all staff on December 11, 2019.

CalOES has returned the updated Emergency Action Plan (EAP) for additional revisions. The Manager has forwarded the comments to our consultant, Uma Hinman.

PAST MEETINGS

- 08/26/19 The Manager attended a “Protecting Water Rights” meeting in Soledad with Mike Filice (Hallwood Irrigation) and Paul Baggett (Brophy Water District).
- 08/28/19 The Manager and Administrative Services Manager met with YWA to discuss the most recent power enhancement revenue.
- 09/03/19 The Manager met with YWA’s Assistant General Manager to discuss possible property acquisition near the Pumpline Canal.
- 09/04/19 Staff met with Peterson Brustad, Inc. and MHM, Inc. for a kickoff meeting for the Sicard Pipeline project.
- 09/09/19 The Manager attended a groundwater task force meeting with NCWA.
- 09/11/19 The Manager attended a Yuba River Endowment meeting at YWA.
- 09/11/19 The Operations Manager and Technical Services Manager accompanied Peterson Brustad, Inc. and MHM, Inc. on a field visit to develop a final routing for survey work.
- 09/11/19 The Manager met with YWA’s Assistant General Manager to discuss possible mitigation projects on the Yuba River.

UPCOMING MEETINGS

- 09/17/19 The Manager will have a conference call with DWR, YWA and DRWD to discuss the Conserved Water Transfer.
- 09/17/19 Staff will meet with MBK to discuss progress on SB88 requirements and to begin work on the Sicard Ditch / Pipeline loss study.
- 09/18/19 The Manager will attend a Groundwater Sustainability Committee meeting at Yuba County.

DISTRIBUTION MAINTENANCE / OPERATIONS

Upper District

The Generator at Virginia Ranch Dam has been repaired and is up and running. According to Don Moss, it was an easy fix but the limited working space made it time consuming.

Crew repaired a failed 6" pipe and valve on the Peoria line.

Approximately 200' of the Able Pipeline has been replaced with new 10" 160-psi pipe, replacing the 80-psi pipe that has failed several times. This is the first step of replacing several problem areas on that line.

The crew has been busy with many service calls and smaller repairs that come in on a daily basis.

Operations Manager had an impromptu meeting with Director Woods to look at the old abandoned ditch above the Nordic Quarry. It was found that the abandoned ditch did get its water supply from the Sicard ditch at one time. Access from the adjoining property owner is needed to proceed any further.

Lower District

The canal is currently running 18 cfs.

The Pumpline Channel cleaning is complete, BVID rented a long reach excavator to aid in the cleaning. The channel is flowing as needed, and should continue to operate through the rest of the water season demands.

A test was performed to check the max output of the diesel pump at the Yuba River, 70cfs is available at full throttle.

Upcoming tasks

Perform seasonal maintenance on equipment.

Mechanically clean District ditch system.

Complete the road crossing of Scott Forbes Rd.

6. Director's Comments and Reports: None

7. Correspondence:

8. Adjournment: President Wheeler adjourned the meeting at 5:23 PM.