

**MINUTES OF THE
REGULAR BOARD MEETING
OF THE
BROWNS VALLEY IRRIGATION DISTRICT
AUGUST 22, 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 Lowe, Maslan and Woods. Also in attendance were Manager McNally, Clerk Springsteen. Director Bordsen and Operations Manager Shrader were absent.

1. Minutes: The Minutes of the August 8, 2019 Regular Board Meeting were approved on a motion by Director Woods, seconded by Director Maslan. Directors Lowe, Maslan, Wheeler and Woods ayes, Director Bordsen was absent. Motion passed.

2. Public Forum: Mr. Jonathan Quine (6947 Mountain View Terrace) spoke on behalf of several neighbors who are requesting irrigation service to the Mountain View Terrace neighborhood. Staff committed to researching options and will return with a report to the Board accordingly.

3. The Board will receive a presentation from ACIP Energy regarding a proposal submitted to staff for the installation of solar panels at the Pumpline Canal pump station. Discussion only, no action taken.

4. The Board will consider a request from the Loma Rica Browns Valley Community Services District to donate labor associated with constructing a pipeline to the proposed 20,000-gallon water tank at their new facility on Marysville Road. Director Woods, seconded by Director Lowe, motioned to waive the \$3,600 labor charges associated with the irrigation service at the new fire station on Marysville Road. Directors Lowe, Maslan, Wheeler and Woods ayes, Director Bordsen was absent. Motion passed.

5. The Board will consider authorizing the Manager to execute an agreement with Peterson Brustad, Inc. for the engineering and design of the Sicard Pipeline Project in the amount of \$509,320 using grant funds from the Yuba Water Agency. Director Woods, seconded by Director Lowe, motioned to authorize the Manager to execute the agreement with Peterson Brustad, Inc. using grant funds from the Yuba Water Agency. Directors Lowe, Maslan, Wheeler and Woods ayes, Director Bordsen was absent. Motion passed.

6. Manager's Report:

COLLINS LAKE STATUS

DATE	REMAINING SUPPLY VOLUME	%	LAKE ELEVATION	DIST BELOW SPILL	RELEASES	GEN OUTPUT
TODAY	36,540 AF	73.8%	1,168.8 FT	14.2 FT	91.0 CFS	49 KW
1 YEAR AGO	31,950 AF	64.5%	1,163.5 FT	19.5 FT	95.1 CFS	596 KW

STAFF ACTIVITIES

On August 9, 2019, the generator at the dam tripped and went offline. On August 12, 2019, Don Moss (Henwood Energy) inspected the unit and found the primary leads had corroded and arced, causing the failure. In addition to replacing the damaged parts, he has recruited the help of All Electric to help clean the components before installation. Unfortunately, the cleaning and repair are in a very difficult location to reach so it may take some time. However, there is some hope of completion today (August 22, 2019).

With the expectation that PG&E will call for power outages at the pump station at the river, the Manager has asked staff to resurrect the diesel motor and attach it to the auxiliary pump. As of August 21, 2019, the pump was installed although not yet tested. In refurbishing the motor, the radiator had several holes caused by corrosion as well as rotten hoses. The Manager has asked the pump be put on a maintenance schedule, including starting and running the motor once per month to ensure it does not atrophy. Additionally, approximately 100 gallons of diesel fuel is needed to reach the fuel pickup, so staff will extend the pickup in addition to adding fuel stabilizer to the tank to preserve the fuel for an extended period. It is believed that engine coupled to the pump will deliver 40 cfs.

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 and Dudley Ridge continue to work with DWR to salvage the 2019 Conserved Water Transfer now that the Delta is in a balanced condition.

In May 2019, BVID and Dudley Ridge agreed on \$195 per acre-foot and BVID would again ask YWA to maintain a \$10 per acre-foot charge (opposed to an increase), netting \$185 per acre-foot to the District, or potentially \$299,700.

Sicard Pipeline Project

Staff continues to coordinate with Marcus Bole and Associates, as well as Sean Jensen to begin the CEQA work ASAP.

The Manager met with MBK on August 20, 2019 to develop a timeline to begin the conserved water study. Although the study will likely not be completed this water season, MBK will begin the work that will carry over into the following season.

Virginia Ranch Dam

BVID's EAP consultant has submitted the District's final update of the Emergency Action Plan to Cal OES for review.

Yuba River

Staff is planning to conduct a more thorough cleaning of the river channel beginning on August 23, 2019, the day the rental long stick excavator is being delivered.

PAST MEETINGS

- 08/20/19 The Manager met with MBK to discuss the Sicard Pipeline project.
- 08/21/19 The Manager attended a Groundwater Sustainability Committee meeting at Yuba County.

UPCOMING MEETINGS

- TBD Conference call with Dudley Ridge, Solano County Water Agency, YWA and DWR to discuss the Conserved Water Transfer.
- 08/26/19 The Manager is attended a “Protecting Water Rights” meeting in Soledad with Mike Filice and Northtree Fire.
- 08/28/19 The Manager and Administrative Services Manager are meeting with YWA to discuss the most recent power enhancement revenue.
- 09/09/19 Groundwater Task Force Meeting with NCWA.
- 09/11/19 Yuba River Endowment Meeting at YWA in Marysville.

DISTRIBUTION MAINTENANCE / OPERATIONS

Upper District

8/9/2019 the generator at Virginia Ranch Dam experienced a failure at 10:45 pm. Upon arrival there was a heavy odor of burnt electrical. Don Moss with Henwood Energy arrived on Monday and found the main terminal buss had burnt through the insulation and shorted out. The cables will need to be spliced back to the windings, Henwood has outsourced this portion of the work due to the specialized nature.

Crew installed a new service outlet on Reedy Lane.

A four-inch plastic standpipe failed on the Peoria Road line. This was the third failure in the same location, it has been now been replaced with a steel standpipe.

Lower District

The Pumpline Canal is running at 56 cfs.

Diamond Well and Pump performed an efficiency test on the pump motors at the Yuba River lift station, at the time of the test, operation appeared normal. There was a slight vibration noted and may just be some debris in the impeller housing. Diamond Well is going to come back out and see if they can drop the bowls and gain some more water flow.

Upcoming tasks

Replace approximately 200' of pipe on the Able Pipeline.

Continue to weed eat and spray district waterways and fixtures as necessary.

Complete the road crossing of Scott Forbes Road.

6. Director's Comments and Reports: None.

7. Correspondence: None.

8. Adjournment: 6:14 PM