

**MINUTES OF THE  
REGULAR BOARD MEETING  
OF THE  
BROWNS VALLEY IRRIGATION DISTRICT  
MAY 9, 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 Clerk Springsteen and Operations Manager Shrader. Manager McNally was absent.

**1. Minutes:** The Minutes of the April 25, 2019 Regular Board Meeting were approved on a motion by Director Woods, seconded by Director Lowe. All ayes, motion passed.

**2. Public Forum:**

- Charlie Mathews presented maps for a possible way to deliver water to the lower district
- Harry Holland – water is on and running good

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

**4. Manager’s Report:**

**COLLINS LAKE STATUS**

DATE	REMAINING SUPPLY VOLUME	%	LAKE ELEVATION	DIST BELOW SPILL	RELEASES	GEN OUTPUT
<b>TODAY</b>	<b>49,420 AF</b>	<b>99.8%</b>	<b>1,182.8 FT</b>	<b>0.2 FT</b>	58.1 CFS	<b>568 KW</b>
1 YEAR AGO	49,220 AF	99.4%	1,182.3 FT	0.7 FT	97.0 CFS	729 KW

**STAFF ACTIVITIES**

Staff was busy preparing for and facilitating the Part 12D Inspection held 05/01/2019 and 05/02/2019.

The Manager finalized the Agreement with Uma Hinman to facilitate the required five-year EAP functional exercise later in the fall.

## **CURRENT PROJECTS**

### **Conserved Water Transfer**

The District and Dudley Ridge have tentatively come to terms for a Conserved Water Transfer at \$190 per acre-foot.

Staff met with YWA to discuss river operations and was advised that due to conditions at New Bullards Bar, (spill and operational levels), they will not be able to store our 3,100 acre foot conserved water transfer. As such there is currently 9 cfs in the river that belongs to BVID available for transfer at that rate. Staff is working with Dudley Ridge, Solano and DWR to make it work.

### **SB 88**

MBK is researching measuring devices that would be cost effective for use on the Upper Main Pipeline for SB 88 compliance.

### **Sicard Pipeline Project**

Staff has mailed the letter requesting grant funds to the Yuba Water Agency.

### **Virginia Ranch Dam**

On 04/30/2019 GEI inspected the penstock thickness and found the top and sides of the penstock to be in very good shape. The bottom of the penstock has experienced some minor thinning, which according to GEI is considered normal, but is still in very good condition.

On 05/01/2019, FERC and GEI inspected the dam and the District was very much complimented on the condition of the facility. The penstock and the penstock tunnel appear to be in “like new” condition according to all of the inspectors and the dam itself is in remarkable condition. Despite this, there are certain to be recommendations, such as the installation of a log boom in lieu of the warning buoys, but those will be better identified in the Part 12D report.

### **Yuba River**

Staff has begun diverting from the Yuba River for flood up.

Staff anticipates conducting an emergency cleaning of the diversion channel beginning Friday, May 10, 2019 to clear the gravel and debris from the fish screen. The debris can and will damage the screen leading to possible injury to fish and wildlife, so the District is moving forward with that work ASAP. The District’s biological consultant (Marcus Bole) will be onsite to ensure all BMP’s are followed.

## **PAST MEETINGS**

- 04/30/19 GEI conducted the penstock thickness test at the Virginia Ranch.
- 04/30/19 Staff and Director Maslan entered the penstock tunnel to inspect.
- 05/01/19 Staff and GEI conducted the Part12D inspection at the dam with FERC.
- 05/02/19 Staff and GEI conducted the Part12D potential failure mode (PFM) workshop with FERC.
- 05/06/19 – The Manager attended the ACWA Conference in Monterey.

- 05/10/19
- 05/07/19 The Manager met with YWA Chairman Brent Hastey.
- 05/07/19 The Manager met with the District's engineering consultant Karl Brustad.
- 05/08/19 The Manager met with Curt Aikens and Steve Grinnell to discuss to the Conserved Water Transfer.
- 05/08/19 The Manager met with YWA Assistant General Manager Willie Whittlesey regarding the Sicard Pipeline Project.

**UPCOMING MEETINGS**

- 05/14/19 Staff is meeting with Robin Flint for our annual JPIA inspection and meeting.
- 05/20/19 The Manager is meeting with YWA and the Accord Executive Committee to discuss the Yuba River Endowment program.

**DISTRIBUTION MAINTENANCE / OPERATIONS**

**Upper District**

Operations staff has repaired several mainline breaks over the last couple weeks. Major repairs were completed on the Hill Rd line, Mahle Pipeline, the Able line, and the Mendosa Way pipeline.

Staff has responded to many service calls and change orders. Field staff is also reporting that a number of the service valves that were installed in the past are starting to fail, requiring replacement.

Two new services were installed, one on the Sandy way pipeline and the other was the on the Fig Tree for Mr. Tullet.

**Lower District**

The Pumpline Canal is in operation, currently running 45 cfs, demand will likely increase by the end of the week.

The Yuba River Fish Screens were found to be impacted by a buildup of gravel from this seasons storms. After water receded, inspections found that only 8" of screen was clear of debris. We are in process of acquiring the proper permitting to get emergency access to the fish screens.

**Upcoming tasks**

Applications have been submitted for five new service installations. The crew has responded to several reports of leaking ditches and pipelines, leaks are being addressed in order of severity.

Ditch maintenance will continue with spraying and mechanically cleaning where necessary.

**5. Director's Comments and Reports:**

**6. Correspondence:**

- Letter dated April 24, 2019 to BVID from Collins Lake regarding 2018-2019 Second Half
- Letter dated April 30, 2019 to YWA from BVID regarding Capital Improvement Assistance
- Letter (CONFIDENTIAL) dated April 30, 2019 to Kronick Moskovitz Tiedemann & Girard from Bartkiewicz, Kronick & Shanahan regarding Porter Creek
- Letter dated May 3, 2019 to FERC from BVID regarding 2019 EAP Functional Exercise

**7. Adjournment: 5:42PM**