

**MINUTES OF THE  
REGULAR BOARD MEETING  
OF THE  
BROWNS VALLEY IRRIGATION DISTRICT  
JULY 27, 2017**

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

**1. Minutes:** The Minutes of the July 13, 2017 Regular Board Meeting were approved on a motion by Director Lowe, seconded by Director Woods. Directors Bordsen, Wheeler, Woods and Lowe ayes, Director Winchester absent motion passed.

**2. Public Forum:** None

**3. The Board will consider amending Section 4.1.3 of the District’s Rules and Regulations relating to the Administrative Service Charge.** A motion by Director Lowe, seconded by Director Woods to accept Section 4.1.3 as presented. Directors Bordsen, Wheeler, Woods and Lowe ayes, Director Winchester absent 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>40,500 AF</b>	<b>81.8%</b>	<b>1,173.2 FT</b>	<b>9.8 FT</b>	<b>101.1 CFS</b>	<b>691 KW</b>
1 YEAR AGO	35,810 AF	72.3%	1,167.9 FT	15.1 FT	98.6 CFS	629 KW

**STAFF ACTIVITIES**

On July 17, 2017, staff completed the temporary transfer of pumps at the Redhill East pump station. However, contrary to previous belief, many of the parts were not interchangeable. This led to the crew having to fabricate parts from materials at the shop to get the unit running. Even though the system is running, it continues to make a tremendous amount of noise that is likely from the gearhead on the “generation” side. Because the spare gearhead got dangerously hot, staff was directed to reinstall the worn gearhead until the spare could be inspected and rebuilt. On July 25, 2017, the spare gearhead was sent to Killingsworth Gear in Fresno for rebuild, which should have a turnaround of less than a week. Purchasing new was estimated at 4-6 weeks. Although a rebuild is nearly the cost of purchasing new, Killingsworth provides the same warranty as new. Once that gearhead is received back, the transfer will occur. In terms of the pump and turbine itself, it was rebuilt by Diamond Well and upon inspection, the bearings were bad and there was a large rock in the turbine housing (which likely caused the original noise). Staff will continue to monitor this system daily until the new rebuilt pump and gearhead are reinstalled.

On Tuesday, July 18, 2017 the YCWA Board approved and signed the District’s Restated and Amended Water Service Agreement.

Representatives from the Browns Valley Ridge have accepted the draft Agreement as edited by the District’s Legal Counsel. The District now provides service to that neighborhood on a time and materials basis.

On July 21, 2017, staff signed a temporary construction easement with PG&E for them to use an open area south of the Virginia Ranch Dam to stage for helicopter operations from October through December. Mr. Young at Collins Lake was consulted on this matter and it was concluded that this use would not have any detrimental effect to either BVID's or Collins Lake's operation.

The new Freightliner dump truck is showing a code relating to the Diesel Exhaust Fluid "doser." Staff has solicited the repair work local but was informed that Detroit Diesel does not allow independent shops to have the computer programming required so the truck will need to go to Freightliner for repair.

Staff has compiled records pursuant to a public records request from Water Audit California, who seems focused on fish flows on California waterways. A letter advising that the records are ready for inspection was mailed July 26, 2017.

On July 26, 2017, staff received a letter from FERC requiring the District respond with a plan or schedule to address issues found during the June 28, 2017 inspection. This was forwarded to the District's Dam Safety Engineer at Kleinschmidt.

On July 27, 2017 staff approved the 2017 Farmgate reporting as prepared by MBK and authorized them to submit it to DWR accordingly.

## **CURRENT PROJECTS**

### **FEMA Disaster Assistance**

Staff is preparing an RFP for engineering work to inspect the damage to the fish screen and to develop recommendations and an estimate for repair.

Staff is also working with Jerry Quinn and FEMA staff to finalize records for submittal. Another round of inspections is scheduled for Friday, July 28, 2017.

### **UC / Porter Creek 12 Inches**

The District's Legal Counsel has received communication from the University's Legal Counsel and it is clear that the District can cancel the Agreement to provide 12 inches of water free of charge. However, by virtue of past practice, the District will likely be compelled to install a formal measuring device on Porter Creek as well as dedicate staff time toward observing, recording and maintaining it. The reason for this is that the District uses Porter Creek as a conveyance for a short distance and returning Porter Creek water to the UC will require measuring whose is whose.

### **Yuba River Diversion Maintenance**

Staff continues to work with Fish and Wildlife to provide additional documentation for permitting.

## **PAST MEETINGS**

- 07/14/17 The Manager attended the ACWA JPIA Leadership Course in Roseville.
- 07/19/17 Director Winchester and the Manager attended a Member Unit Meeting at YCWA.
- 07/19/17 The Manager had a conference call with Jerry Quinn regarding FEMA.
- 07/20/17 The Manager met with the Hamilton family on Spring Valley Road to discuss their service.
- 07/20/17 The Manager and Admin Services Manager had a conference call with ACWA JPIA to discuss the District's insurance coverage in relation to FEMA.
- 07/24/17 The Manager and Jerry Quinn met with representatives from CalOES and FEMA.

## **UPCOMING MEETINGS**

- 07/28/17 Kickoff breakfast at YCWA for the FERC Amended Final License Application and information on support letters.
- 08/15/17 The Member Units will be asking for YCWA to forego the scheduled 2.5% increase to the cost of project water at their Board meeting.
- 08/23/17 Accord Member Unit Meeting (9:00 AM at YCWA)

## **DISTRIBUTION MAINTENANCE / OPERATIONS**

- RECENT PROJECTS
1. Sent the Redhill East gear head out for repair.
  2. Installed a new service on the Stern Lane pipeline.
  3. Repacked a section of the Mahle Ditch and the B.V.Main.
  4. Alignment done on truck #7 and air conditioning fixed on truck #2.
  5. Excavated a drain for the Sheriff's Posse arena.
  6. Completed the B.I.T. inspection on the 2012 Freightliner dump truck.
  7. Installed an eyewash station at the Virginia Ranch Dam powerhouse due to a recommendation from JPIA.
  8. Completed a repair on the Hill Road pipeline.
  9. Removed an unwanted ditch service from the Arnold ditch.
  10. Completed weed abatement around the District pumps and well.
  11. Installed a wharf valve on the Hill Road pipeline near the new Dollar General store.
- FUTURE PROJECTS
1. Repair a leak on the Sandy Way pipeline.
  2. Replace the turbine and gear head at the Redhill East pump.

### **9. Director's Comments and Reports:** None

### **10. Correspondence:**

- Letter dated July 14, 2017 to BVID from DWR regarding VRD
- Letter dated July 24, 2017 to BVID from FERC regarding 2017 Dam Safety Inspection

*President Winchester arrived*

### **11. Adjournment:**