

**MINUTES OF THE  
REGULAR BOARD MEETING  
OF THE  
BROWNS VALLEY IRRIGATION DISTRICT  
AUGUST 25, 2016**

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

**1. Minutes:** The Minutes of the August 11, 2016 Regular Board Meeting were approved on a motion by Director Wheeler, seconded by Director Woods. All ayes, motion passed.

**2. Public Forum:** Charlie Mathews presented an update on his Initiative Measure

**3. The Board will discuss the Streambed Alteration Permit process at the Yuba River Pumpline Diversion.** After discussion the Board consensus was for the Manager to continue with the permit process.

**4. The Board will discuss the Tennessee Ditch Hydroelectric Project.** Discussion only, no action taken.

**5. Manager's Report:**

**COLLINS LAKE STATUS**

DATE	REMAINING SUPPLY VOLUME	%	LAKE ELEVATION	DIST BELOW SPILL	RELEASES	GEN OUTPUT
<b>TODAY</b>	<b>29,520 AF</b>	<b>59.6%</b>	<b>1,160.4 FT</b>	<b>22.6 FT</b>	<b>69.4 CFS</b>	<b>404 KW</b>
1 YEAR AGO	9,950 AF	20.1%	1,131.3 FT	51.7 FT	66.3 CFS	224 KW

**STAFF ACTIVITIES**

The midseason letter was mailed to 1,270 customers.

Staff has been fielding numerous complaints about a leak on the Arnold Ditch near the intersection of Marysville and Fruitland Roads. Early in the irrigation season, staff met on the property to discuss alternatives to a costly repair. A temporary solution was to construct a bypass drainage from the leak that ran just below and parallel to the ditch to divert the water to the south end of the property and across Marysville Road. Unfortunately, this proved to be ineffective when the property to the south (just to the east of the Peoria Cemetery) complained that they were being inundated with the excess drainage in August 2016. The Manager expects to consult the Pipeline Committee in the coming weeks to discuss constructing a 30" diameter pipeline for 260' of that section of ditch.

In researching the Tennessee Ditch Hydroelectric project, staff has uncovered the file surrounding the 1979 repair of the partial collapse at the Virginia Ranch Dam Tunnel after having been discovered in 1972. From the correspondence, it appears the District optioned to move forward with the least costly repair that was estimated to last 25 years. This is evidenced by the Notice to Contractors dated November 8, 1978 and the Proposed Final Estimate dated February 2, 1979, which are both absent any shotcrete work that was recommended as the long term repair. In addition, in a letter from USBR dated January 6, 1977, it was acknowledged that the District only wished to repair critical areas and would address other known problems later as necessary. Per the engineer at the time, the (assumed) repair that consisted of removing all existing timber, loose rock and boulders with the placement of new timber lagging and cribbing as well as concrete footings for existing steel tunnel ribs was expected to last and be replaced every 25 years. The last known person to enter the tunnel was Mr. George Ward around 1986. As such, staff is developing an RFP for the Board's consideration to have the tunnel inspected, with services to provide repair recommendations if necessary, as soon as possible.

The Manager has been asked, and has accepted, to serve on the ACWA Next Generation Advisory Committee which focuses on the future of water management and the strategies for recruiting the next generation of managers.

## **CURRENT PROJECTS**

### **Annexation**

Staff has issued the final letters to affected land owners who have not yet responded to the initial round of letters. The intent will be the move forward with or without them once those letters have been mailed and a reasonable response time has passed.

### **Peoria Pipeline**

Staff expects to mobilize the remaining pipe in the yard to the jobsite this week and anticipates ordering an additional amount of HDPE pipe. It is likely the pipeline will reach the Scott Forbes bridge by the end of construction season. Progress exhibit in handouts.

### **Salary Study**

Staff expects the results of the salary study to be complete in the next couple weeks, at which time the Manager will ask to meet with the Personnel Committee to begin the process of negotiating the 2017 MOU.

### **Tennessee Ditch Hydro Project**

Per the archeological report, the proposed alignment traverses two areas with significant cultural resources. Upon the initial inspection, the site was identified as an ideal location for a village and upon finding soil discoloration indicative of many years of fire as well as obsidian artifacts, a closer follow-up inspection was conducted. It was determined the site was likely a well-established village just above Tennessee Creek and digging along the alignment has an extremely high probability of unearthing skeletal remains. To further study the feasibility of this alignment, and assess what is there will cost

approximately \$200,000 before incurring the typical CEQA costs. Staff is working with NLine to explore alternative alignments to the north of the proposed alignment.

**PAST MEETINGS**

- 08/18/16 The Manager and Operations Manager met with Mr. Barry Taylor on Township Road to discuss the Peoria Pipeline project..
- 08/21/16 The Manager and GIS Tech met with Mr. John McJunkin to discuss the easement through the Kane property for the Tennessee Ditch hydro plant.
- 08/23/16 Manager and GIS Tech met with Andrew Benjamin (NLine) and Sean Jensen to identify a new alignment for the Tennessee Ditch Hydro project.

**UPCOMING MEETINGS**

- 09/15/16 ACWA Region 2 Board Meeting at Western Canal Water District.

**DISTRIBUTION MAINTENANCE / OPERATIONS**

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|-----------------|--|
| RECENT PROJECTS | <ol style="list-style-type: none"><li>1. Continue Lower Ellis (Peoria) pipeline. 800 feet installed since we continued the project.</li><li>2. Mechanically cleaned the lower half of the Olive Hill ditch.</li><li>3. Completed a repair to the Arnold ditch.</li><li>4. Removed a large pine tree from the Finch ditch that had fallen across the ditch.</li></ol> |
| FUTURE PROJECTS | <ol style="list-style-type: none"><li>1. Continue cleaning the Olive Hill ditch.</li><li>2. Continue to spray the Pumpline Canal.</li><li>3. Continue work on the lower Ellis pipeline.</li></ol>  |

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

**10. Correspondence:**

- Letter dated August 10, 2016 to Allen Lilly Esq from Minasian LLP regarding Cordua ID diverting in excess of its rights to Yuba River flows.
- E-Mail dated August 14, 2016 from Ryan Bezerra regarding NRDC Request for SWRCB to direct more Delta outflow for smelt.
- Letter dated August 22, 2016 from Alan Lilly Esq to Barbara Evoy regarding first amendment to YCWA May 10, 2016 complaint against Cordua ID

**11. Adjournment:**