

**MINUTES OF THE  
REGULAR BOARD MEETING  
OF THE  
BROWNS VALLEY IRRIGATION DISTRICT  
SEPTEMBER 13, 2018**

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, Lowe, Winchester and Woods. Also in attendance were Manager McNally, Clerk Springsteen, and Operations Manager Shrader.

**1. Minutes:** The Minutes of the August 23, 2018 Regular Board Meeting were approved on a motion by Director Lowe, seconded by Director Winchester. All ayes, motion passed.

**2. Public Forum:** Terry Thompson of Browns Valley inquired about the status of having access to BVID water on Deer Ridge Court.

**3. Finance Committee Report:** Concerning the Financial Report for August 2018. 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 Woods moved to approve the financial reports for the month of August. All ayes, motion passed.

**4. The Board will discuss upgrading the office telephone system to accommodate digital service for better functionality and reliability.** A motion by Director Bordsen, seconded by Director Lowe to move forward implementing a new phone system. All ayes, motion passed.

**5. The Board will discuss and provide direction to staff concerning Director compensation.** Discussion only, no action taken.

**6. Manager’s Report:**

**COLLINS LAKE STATUS**

DATE	REMAINING SUPPLY VOLUME	%	LAKE ELEVATION	DIST BELOW SPILL	RELEASES	GEN OUTPUT
TODAY	28,480 AF	57.5%	1,159.1 FT	23.9 FT	68.6 CFS	0 KW
1 YEAR AGO	31,260 AF	63.2%	1,162.7 FT	20.3 FT	78.0 CFS	400 KW

**STAFF ACTIVITIES**

On 08/29/2018, FERC conducted their annual inspection of the Virginia Ranch dam and powerhouse. Although the results of the inspection will not be available for several months, the inspector verbally acknowledged that the dam and associated infrastructure was in good condition. He only commented on a small willow tree on the upstream side of the dam as well as several gray pines on the downstream side, to which we committed to remove. During the administrative portion of the inspection, he identified a number of reports that need updating or revision. Staff will wait to see what the follow up letter indicates, but the overall inspection can be considered a success.

Staff has been repairing the pipework associated with the 100 HP pump at the river. This repair will eliminate a very significant leak before the Pumpline Canal and increase efficiency. Upon inspecting the pipe, similar work for the remaining three (3) pumps will likely need work in the near future.

DSOD released its 2018 “Dams within Jurisdiction of the State of California.” The Virginia Ranch Dam was named as “Satisfactory,” which is the highest safety rating available. The page from the report that details the VRD is included in your handouts.

On 09/07/2018, while working on the Cebalos Marysville Road property, CalOSHA visited the jobsite. Although all physical safety precautions were compliant and in order, the District was found to be negligent, and cited, for not having a copy of its “Code of Safe Practices,” “Heat Illness Prevention Program,” and “Emergency Action Plan” onsite. The penalty is unknown and we were advised the process could take up to 90 days to materialize. The inspector also inspected individual water jugs and advised that the commensurate amount of water per employee be available at all times (1 quart per hour), regardless of activity, and that even one minute without it would result in heavy penalties. It is important to note that the water must be fresh, suitably cool and free from discouraging odors (why the District continues to purchase bottled water). The Manager has since ensured that the appropriate documents have been placed in all vehicles and weekly safety meetings will verify this. Additionally, the District has purchased 5-gallon water jugs with truck mounting hardware to supplement the standard issue 1-gallon containers to ensure compliance.

On 09/10/2018 and 09/12/2018, the powerhouse lost telephone communication. Service was restored for the first occurrence and staff is working with Utility Telephone for the most recent occurrence. Reliability has become an increasing concern so staff will continue to look for alternatives.

On 09/12/2018, a large rat short-circuited a transformer at the powerhouse causing an outage to the local area. Staff is working to repair the damage to ensure the generator comes back online as soon as possible. The parts for the recloser are proving to be difficult to find due to their age, but Henwood has located them in South Dakota to be shipped direct. Staff intends to contract with National High Voltage Services to perform the aerial work plus the removal and replacement of the insulator.

## **CURRENT PROJECTS**

### **Accord / Groundwater Substitution Transfer**

Staff has begun mailing checks to pumpers who have returned signed amendments to the Agreement with Landowner for Groundwater Pumping.

### **Caltrans Highway 20 Realignment**

On 08/30/2018, the Manager met with the Caltrans District 2 Chief of Right of Way to discuss the conflict areas that are affecting BVID. Caltrans has tentatively agreed to substitute one crossing for another at Browns Valley School Road pending geotechnical review. We also discussed Caltrans doing the construction portion of replacing the District’s infrastructure, which is that Manager’s preference as long as it is consistent with BVID’s design and specifications. Caltrans also assured there will be adequate room in the bridge for a conduit to cross Dry Creek. Because this will be at the District expense regardless of how it is installed, the Manager has opted to wait and install that conduit at the District’s convenience opposed to rushing through design and being subject to possibly inflated pricing as a result of the overall Caltrans contract.

On 09/12/2018, the Manager, Operations Manager and Lead Utility Worker met with Caltrans at the intersection of Highway 20 and Browns Valley School Road to discuss the location of the crossing. Due to a wetland in Sycamore Ranch that would need mitigation, we agreed to relocate the proposed crossing several hundred feet to the east of Browns Valley School Road.

### **Cascade Fire**

Twin Cities Tree Service has completed the tree removal at the Mahle, Finch and Browns Valley Main ditches on Loma Rica Road and Bayshore.

### **SB 88**

MBK met with staff on 08/30/2018 to determine the best approach to measure flows in Tennessee Creek for SB 88. MBK also profiled the canal as it leaves the powerhouse. The two remaining diversions that will need developed strategies are the Sicard Ditch and Porter Creek.

### **Virginia Ranch Dam**

On 08/29/2018 staff and FERC conducted the annual dam field inspection with Mr. Edgar Salire.

### **PAST MEETINGS**

- 08/28/18 The Manager attended a NCWA Manager's Meeting at Western Canal Water District.
- 08/29/18 The Manager and Operations Manager hosted the annual FERC inspection of the Virginia Ranch Dam.
- 08/30/18 The Manager and Technical Services Manager met with MBK to conduct SB 88 site work at Collins Lake.
- 08/30/18 The Manager met with Caltrans to discuss the Highway 20 project.
- 09/05/18 Several of the crew attended JPIA silica dust training in Roseville.
- 09/06/18 The Manager met with Twin Cities Tree Service to inspect the work on the Mahle, Finch and Browns Valley Main ditches.
- 09/12/18 The Manager met with Caltrans to discuss the Highway 20 project.
- 09/13/18 The Manager attended a YCWA Member Unit meeting.

### **UPCOMING MEETINGS**

- 09/14/18 Meeting with BVID's design consultant Caltrans to discuss the Highway 20 project (1:30 PM).
- 09/19/18 – The Manager is attending FERC training in Portland, OR.
- 09/21/18

## **DISTRIBUTION MAINTENANCE / OPERATIONS**

- RECENT PROJECTS
1. Repaired mainline break on the Lone Tree pipeline.
  2. Performed an audit of the McDrip Pipeline.
  3. Found and repaired a substantial leak on the McDrip line.
  4. Mechanically cleaned a section of the Thousand Trails Ditch.
  5. Dan Ward, Cache Cline, and Josh Kugelman attended a JPIA sponsored class on Silica dust.
  6. Realigned the Palmer pipeline crossing at Marysville Road due to property owner changing the driveway approach for safety concerns.
  7. Removed Beaver dam from Pumpline Canal at the Highway 20 crossing.
  8. Completed structure around U.C. service and meter.
  9. Begin pipe repair on the 100hp pump at the Pumpline lift station.
- FUTURE PROJECTS
1. Remove vegetation and spray right of ways, weather permitting.
  2. Install new service on Township Road.
  3. Install new service in the Monument subdivision.

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

**8. Correspondence:**

- Letter dated August 24, 2018 from BVID to Pineland Development regarding Concession Agreement

**9. Adjournment:**