

March 15, 2017  
Tracy, CA 95304

Pursuant to adjournment, February 15, 2017, the Board of Directors of the Banta-Carbona Irrigation District met at 9:00 a.m. at 3514 W. Lehman Road, Tracy California on the above named date.

PRESENT: Directors: James M. McLeod, Glenn Robertson, Keith Robertson, Annette Elissagaray and James M. Thoming

OTHERS PRESENT: General Manager David Weisenberger, District Counsel Jeanne Zolezzi, Wayne Dahl of Dahl Consultants Inc., Chuck Alcock, grower.

ABSENT: Secretary Margaret Howe

In the absence of Secretary Howe, the Board of Directors appointed General Manager Weisenberger to record the minutes of the meeting.

#### ITEM 1 - MINUTES & TREASURER'S REPORT

Director Glenn Robertson made a motion to approve the minutes of the February 15, 2017 as presented. Director Keith Robertson seconded the motion and it carried by the following vote; Ayes: Directors James McLeod, Annette Elissagaray, Keith Robertson, Glenn Robertson and James M. Thoming; Noes: None; Abstain: None; Absent: None

General Manager Weisenberger presented the Treasurer's report and after review by the Board it was filed.

#### ITEM 2 - MISCELLANEOUS CORRESPONDENCE

Correspondence presented from the Delta Water Users Association announcing the annual meeting of the association being 6 pm March 15, 2017 at the Roberts Farm Center.

#### ITEM 3 - MANAGER'S REPORT & DISCUSSION ITEMS.

##### **MANAGER'S REPORT**

**March 15, 2017**

Vernalis flow 28,000 cfs. Starting water deliveries today.  
Rainfall to date (Beginning July 1)

**Sustainable Groundwater Management Act (SGMA)** – Next step is to submit a new map to the Department of Water Resources to remove overlapping boundaries with other GSA's. The County of San Joaquin is preparing the maps for both the San Joaquin County GSA and the BCID GSA boundary. These maps need to be submitted so that GSA's can be recognized by June 30, 2017.

**State Water Resources Control Board (SWRCB) Phase 1 Proceedings** – The SWRCB released the Substitute Environmental Document (SED) September 15, 2016. The Phase 1 proceedings are to develop new flow requirements on the San Joaquin River and salinity standards in the south delta. The public comment period was extended from November 17, 2016 out to January 17, 2017 then again out to March 17, 2017.

**SWRCB** - We continue to monitor State Water Resources Control Board (SWRCB) activities and meetings related to water rights and the drought.

**Maintenance and Operations Activities** – This past month the San Joaquin River level and flows reached Flood Stage of over 29.0 feet elevation on February 17, 2017 at the Vernalis gauging station (VNS) and required levee patrols on the San Joaquin River (SJR) below Vernalis. Banta-Carbona Irrigation District provided four employees and vehicles to assist in the levee patrols for Reclamation Districts 2085 and 2095 for about two to three weeks. The SJR at Vernalis dropped below Flood Stage of 29.0 on March 3, 2017. Flows exceeded 33,700 cfs during this period. Rainfall to

Maintenance included continuing pipeline repairs for leaks, spraying weeds on District right-of-ways (ROW) and discing District ROW's. Otis Clifton was used for cleaning the lift canal with a long reach excavator. District personnel hauled roadbase and distributed it for road repairs.

#### ITEM 4 - DIRECTOR AND STAFF ITEMS

There were no Director or Staff items discussed.

**ITEM 5 – REVIEW CURRENT WATER SUPPLIES AND 2017 WATER SUPPLIES AVAILABLE TO THE DISTRICT, TRANSFER AND SCHEDULING THE USE OF AVAILABLE WATER SUPPLIES. ACTION AS NECESSARY.**

There has been no change to the District's available water supplies. As of February 28, 2017 the District has 30,978 acre feet of water available for its use.

OID/SSJID 2015 Rescheduled	90 af
OID/SSJID 2016	437 af
CVP 2016	1000 af
Total CVP	1,527 af
Warren Act – Surface Water - Total	23,228 af
Warren Act – Groundwater - Total	<u>6,223 af</u>

The General Manager is actively looking for potential buyers to transfer this water, except for the groundwater, as directed by the Board at their February board meeting. The outlook for 2017 is that there should be plenty of San Joaquin River water available to pump and that there should be a CVP south of delta allocation as well. The CVP allocation has not been announced.

**ITEM 6 – REVIEW FOR APPROVAL RESOLUTION FOR BCID WATER MANAGEMENT PLAN. ACTION AS NECESSARY**

Manager Weisenberger reported that in order for the District to have the USBR finalize the BCID water conservation plan the Bureau needs a district resolution adopting the plan. Manager Weisenberger reported that the Board had already adopted the plan in January of 2015 but asked if the Board would re-adopt the plan in case the Bureau required a more recent resolution. Director Keith Robertson moved to re-adopt the plan and Director Glenn Robertson seconded the motion. The motion was adopted by a unanimous vote.

**RESOLUTION NO. 2017 - 02  
Resolution of March 15, 2017**

**RESOLUTION FOR ADOPTING OF A WATER CONSERVATION PLAN FOR BANTA-CARBONA IRRIGATION DISTRICT**

WHEREAS, Section No.3405 (e) of the Central Valley Project Improvement Act of 1992(Title XXIV, Public Law 102-575, 106 Stat. 4713) requires the Secretary of the Interior to establish an office to develop criteria for evaluating water conservation plans developed by CVP contractors, and to evaluate the adequacy of plans submitted by project contractors, and

WHEREAS, Section 210 of the Reclamation Reform Act of 1982 (Public Law 97-293; 43 U.S.390jj) required districts with repayment or water supply contracts to develop and maintain water conservation plans containing definite goals, appropriate water conservation objectives; and

WHEREAS, the Banta-Carbona Irrigation District has such a water supply contract and has therefore prepared a water conservation plan.

NOW, THEREFORE, BE IT RESOLVED, that the Water Conservation Plan is adopted as presented this 15<sup>th</sup> day of March, 2017.

PASSED AND ADOPTED this 15<sup>th</sup> day of March, 2017, by the following roll call vote:

AYES: Directors James M. McLeod, Keith Robertson, Glenn Robertson, James M. Thoming and Annette Elissagaray

NOES: None

ABSENT: None

**ITEM 7 – CONSIDER ANY PROPOSALS FOR SPOIL REMOVAL OFF OF DISTRICT'S LIFT CANAL NEAR BIRD ROAD. ACTION AS NECESSARY.**

General Manager Weisenberger reported that Frank T. Alegre Trucking (FTG) expressed interest in purchasing the spoil piles located on the BCID lift canal adjacent to Bird Road. Their proposal included a twenty thousand dollar deposit to insure the job was completed by December 31, 2017. A contract was presented to the Board for their review and approval. Director James Thoming moved to accept the FTG offer. Director Keith Robertson seconded the motion. The motion passed by unanimous vote.

**ITEM 8 – CONSIDER REQUEST BY CHUCK ALCOCK FOR BCID TO CONTINUE TO RECEIVE NEW JERUSALEM DRAINAGE DISTRICT WATER INTO BCID PIPELINE LATERAL UPSTREAM OF TURNOUTS 3 WEST #4 AND #5.**

Mr. Chuck Alcock was present to address the recent sub-surface water issues located on Linne Road across from his orchard. He wished to alert the board of the local issue so that the board could consider taking any actions to protect District facilities. Due to the Corral Hollow Creek running at high flows in the area the creek flows were flooding many acres of farmland uphill from the sub-surface water issues. Sub-surface water was surfacing on both sides of Linne Road from Ahern Road and to the east for about ¾ of a mile. New Jerusalem Drainage District has a sub-surface drainage lateral that parallels Linne Road in that area but the creek flows contributed more water to the sub-surface than the drainage system could handle. Once the creek stopped running in the area the sub-surface water began to recede as would be expected. General Manager Weisenberger reported that there weren't any district facilities in the area that would be impacted by the high water table. The Board thanked Mr. Alcock for his concern and bringing the issues to the Board's attention.

**ITEM 9 – CONSIDER HIRING FISHBIO INC. TO CONDUCT PREDATION STUDIES IN THE DELTA AND LOWER SAN JOAQUIN RIVER.**

At the February 2017 BCID Board meeting Mr. Doug Demko of FISHBIO made a power point presentation about the possible implementation of a predation study in the Sacramento-San Joaquin River Delta and in the San Joaquin River. The study would trap fish in the Delta and in the San Joaquin River to determine if non-native fish species or to what extent any species may be eating native Endangered Fish Species such as salmon and Delta Smelt. Since the February meeting the presentation was presented to neighboring irrigation districts of West Stanislaus Irrigation District and the Patterson Irrigation District. Recently at the State Water Resources Control Board (SWRCB) it has prepared a supplemental environmental document (SED) to use as a basis for establishing water flow requirements on the San Joaquin River to protect water quality and provide fishery benefits. It is the contention of BCID and neighboring irrigation districts that additional flows on the SJR will not help native fish species until predation on those species in those water bodies is controlled. There is a lack of scientific information on the impacts of predation on endangered species on the San Joaquin River and in the Delta. After some discussion the Board directed staff to contact the neighboring districts to find out if partnerships could be established whereby costs would be shared equally. If these partnerships can be found then staff was directed to bring back any necessary agreements for the Board's review and possible action.

**ITEM 10 - CLOSED SESSION:**

- 1) CONFERENCE WITH LEGAL COUNSEL on EXISTING LITIGATION PURSUANT to Subdivision (a) of Section 54956.9 of the Government Code
  - A. Banta-Carbona Irrigation District v. California State Water Resources Control Board, et al, Case No. 2015-1-CV-285182 in Santa Clara County Superior Court, Dept 1. This case originated in San Joaquin County as Case No. 39-2015- 00326421-CU-WM-STK
  - B. Natural Resources Defense Council v. Sally Jewell, U.S., Department of the Interior Case No. 1:05-cv-01207 LJO-GSA

No action to report from closed session.

**ITEM 11 – REVIEW DRAFT RESULTS OF FLOWSCIENCE REPORT ON SURGE PROTECTION FOR PIPELINE THAT RUNS FROM PP #5 TO DMC.**

Wayne Dahl of Dahl Consultants Inc (DCI) was present to discuss findings in a recent surge protection study conducted by Flowscience on the District's pipelines that run from the New PP #5 to the DMC. Mr. Dahl recommended that the old 48 inch pipeline that was constructed in 2008 between 6 sump and the DMC be equipped with additional surge protection devices. The board concurred with Mr. Dahl's recommendation and directed staff to take those actions necessary to add the surge protection devices.

**ITEM 12 – WAYNE DAHL TO MAKE PRESENTATION ON SPUR DIKE PROJECT ON SAN JOAQUIN RIVER. CONSIDER REQUESTING FEDERAL FUNDS FOR THE INFRASTRUCTURE IMPROVEMENTS.**

General Manager Weisenberger reported that he had recently attended a water meeting hosted by Congressman Denham's office for local area general managers. In that meeting it appeared that the Congressman may be interested in supporting local infrastructure projects that could enhance public safety or improve agricultural water supply reliability. About five years ago the District studied the possibility of constructing spur dikes on the east bank of the San Joaquin River opposite the BCID diversion point and fishscreen. The spur dikes would provide additional

levee protection to the east side levee where erosion of the levee bank has been occurring over the past several years. In addition the spur dikes would create a hard point where the river would stop drifting away from the BCID diversion point and minimizing the impact of sediment build up in front of the BCID diversion point. Director Glenn Robertson moved to approach the Congressman and his staff about possible federal funding of this levee protection project. Director James Thoming seconded the motion. The motion carried by unanimous vote.

**ITEM 13 - WAYNE DAHL TO MAKE PRESENTATION ON 400 CFS PUMP/PIPELINE PROJECT FROM SAN JOAQUIN RIVER TO DELTA-MENDOTA CANAL. CONSIDER REQUESTING FEDERAL FUNDS FOR THE INFRASTRUCTURE IMPROVEMENTS.**

About seven years ago the District studied options about expanding District facility capacity to provide regional benefits to moving transfer water. DCI conducted the investigation into possible expansion of facilities. General Manager Weisenberger asked Mr. Dahl to make a presentation today to go over the key features of those alternatives that were studied. Besides reviewing the features of expanded conveyance facilities the Board discussed whether or not this project should be promoted by the BCID in asking Congressman Denham's office for federal financial assistance to build expanded facilities. It was consensus that expanded facilities and the effort required to pursue them was not in the best interests of the District at this time.

**ITEM 14 - Approval of Warrants**

Director Glenn Robertson moved that the March 2017 Warrants in the amount of \$351,037.90 be approved for payment. Director James M. Thoming seconded the motion and it carried by the following vote; Ayes: Directors James McLeod, Annette Elissagaray, Keith Robertson, Glenn Robertson and James Thoming; Noes: None; Abstain: None; Absent: None

The meeting was then adjourned to Wednesday, April 12, 2017 at 9:00 a.m.

Respectfully submitted,

David Weisenberger