MINUTES OF THE
BOARD OF DIRECTORS MEETING
OF THE TURLOCK IRRIGATION DISTRICT

Turlock, California
10 July 2018

The meeting of the Board of Directors of the Turlock Irrigation District was called to order at 9:00 a.m. in regular session on the 10th day of July 2018. Present were: Directors Charles Fernandes (President), Rob Santos (Vice-President), Joe Alamo and Ron Macedo, General Manager Casey Hashimoto and Executive Secretary to the Board Tami Wallenburg. Absent was: Director Michael Frantz.

SALUTE TO THE FLAG

MOTION APPROVING CONSENT CALENDAR

Moved by Director Santos, seconded by Director Macedo, that the consent calendar consisting of the following be approved:

A. Minutes of the regular meeting of July 3, 2018.
B. Demands against the District represented by check numbers 375197 to 375319, inclusive, in the amount of $3,206,714.06.

All voted in favor with none opposed (Director Frantz was absent). The President declared the motion carried.

MOTION ADDING OPEN SESSION ITEMS TO AGENDA

Moved by Director Macedo, seconded by Director Santos, that the Board of Directors find, pursuant to California Government Code Section 54956.9(a), there is a need for the following open session matters, which came to their attention subsequent to the agenda being posted, and that it be added to the agenda:

1. Motion Canceling the Regular TID Board Meeting of July 17, 2018.
2. Resolution Delegating Authority to Approve Payment of TID Warrants from July 11 through July 17, 2018.

All voted in favor with none opposed (Director Frantz was absent). The President declared the motion carried.

PUBLIC COMMENT PERIOD

There was none.
WEEKLY UPDATES

Utility Analyst/Hydrologist Jason Carkeet reported on current water conditions and forecast. Accumulated precipitation measured at the three mountain stations in the Tuolumne River watershed from September 1, 2017 to present total 30.85 inches, or 86 percent of normal to date. Computed natural flow is averaging 735 cfs. San Francisco reservoirs contain 632,063 acre-feet. Don Pedro contains 1,811,643 acre-feet. Average combined releases are at 2,721 cubic feet per second with 1,840 cfs going to TID, 785 cfs to Modesto Irrigation District, and the remaining 96 cfs going to the Tuolumne River. Don Pedro Water Bank is at 582,294 acre-feet of credit and Turlock Lake contains 28,818 acre-feet of water.

Water Distribution Department Manager Mike Kavarian reviewed irrigation activity for the period of July 2 - 8. Water orders taken during this period totaled 2,717. Flows ranged between 1,615 to 1,445 cfs. Daily releases from Turlock Lake averaged 1,514 cfs, or 194 cfs above projections.

MOTION CANCELING THE TURLOCK IRRIGATION DISTRICT REGULAR BOARD MEETING OF JULY 17, 2018

Moved by Director Macedo, seconded by Director Santos, that the regular meeting of the Board of Directors of the Turlock Irrigation District scheduled for July 17, 2018, be canceled.

All voted in favor with none opposed (Director Frantz was absent). The President declared the motion carried.

RESOLUTION NO. 2018 - 29

RESOLUTION DELEGATING AUTHORITY TO APPROVE PAYMENT OF TURLOCK IRRIGATION DISTRICT WARRANTS FROM JULY 11 THROUGH JULY 17, 2018

WHEREAS, because the Board of Directors will not hold its regular meeting on July 17, 2018; and

WHEREAS, Water Code Section 24600 states “No claim shall be paid by the treasurer until allowed by the board, and only upon a warrant signed by the president and countersigned by the secretary”; and

WHEREAS, it is in the best interests of the District that the District pay vendors in a timely manner.

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District as follows:

1. For the period of July 11 through July 17, 2018 only, the Board of Directors delegates to the President and Vice President of the District’s Board of Directors and either of them, the authority to approve claims under Water Code Section 24600 for payment.
2. At the Board of Directors’ regular meeting on July 24, 2018, the Treasurer or the Accounting Department Manager shall report to the Board all claims paid during that period pursuant to this resolution.

Moved by Director Santos, seconded by Director Macedo, that the foregoing resolution be adopted.

Upon roll call the following vote was had:

Ayes: Directors Santos, Alamo, Macedo, Fernandes
Noes: Directors - None
Absent: Director Frantz

The President declared the resolution adopted.

GENERAL MANAGER’S REPORT

General Manager Casey Hashimoto had no items to report.

BUSINESS OF THE BOARD

There was none.

WATER RESOURCES ADMINISTRATION REPORT

AGM Water Resources presented a brief overview of the District’s canal system, then introduced Chris Hardin, Interim Construction & Maintenance Department Manager, who will be presenting today’s report. He also thanked Mr. Hardin and Water Resources Analysts Mike Niemi and Keith Larsen for the extensive work they put into the testing process to keep the canal system healthy for irrigation needs.

Mr. Hardin presented an overview of the District’s Aquatic Weed Control Program. Staff utilizes two different options for cleaning growth within the canal system, Mechanical and Chemical. Mechanical cleaning involves a chaining method that uses two excavators on each side of the canal bank and is performed on a three-week rotation from May through September. Though this is immediately effective, it does require a lot of clean-up for the crews. As an example, the Ceres Main cleaning involved 178 obstacles in one day including power poles, irrigation boxes and signage which requires a 6-person crew to detach then reattach the large chain each time. During the winter when the canals are empty, crews are able to use a Bobcat or excavator on the bottom of the canal system to remove leftover algae growth. Chemical cleaning involves the use of Endotholl (Cascade and Teton) which controls growth for approximately six weeks compared to Mag H which only controls growth for 2-3 weeks. Mr. Hardin also reviewed the Aquatic Pesticide Application Hold Time Chart which shows flow data for each lateral, expected velocity (ft/second), and the hours from start of application that spills must stop as well as hours from end of application that water will be tested. The chemical treatment is tracked through the canal system with Rhodamine Dye then removed at the bottom of the system so none is released into the river. Mr. Hardin noted that although the District has experienced no issues, it is currently not used on laterals which irrigate new alfalfa or specific tree crops. The data collected from this process is then submitted to the state. Mr. Hardin said there has been increased coordination with staff in
other departments as well as developing working relationships with local irrigation districts, UC Davis, UPI and a USDA research team. Board members asked several questions in regards to the impact on spills, irrigation conflicts, and other cleaning methods. They thanked Mr. Hardin for an informative presentation.

CUSTOMER TO METER (C2M) PROJECT TOUR

Customer Service Department Manager Nancy Folly led board members on a tour of the C2M Project located in the CC Wright Hall (formerly War Memorial). The C2M Project will replace the District’s existing customer information system with Oracle’s C2M (latest version of their Customer Information System/Meter Data Management System), who are working side by side with District staff until completion of the project. The project is utilizing several different areas of District resources and will take approximately two years to complete with February 2019 as the scheduled end date. Board members visited several areas including the Elaboration Workshop, Design Workshop Tables, Technical Infrastructure, Testing Work Stream, Data Conversion and Meter Data Management among others. The teams efforts are tracked daily on the Project Wall which contains up to date information on staffing, project timeline, schedules, deliverables with due dates for both TID and Oracle project staff, along with weekly project metrics for each work stream.

MOTION TO ADJOURN

Moved by Director Santos, seconded by Director Macedo, that the regular meeting of the Board of Directors be adjourned.

All voted in favor with none opposed (Director Frantz was absent). The President declared the motion carried.

Tami Wallenburg
Executive Secretary to the Board of Directors