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

Turlock, California
18 August 2020

The meeting of the Board of Directors of the Turlock Irrigation District was called to order at 9:00 a.m. in regular session (via Zoom Webinar) on 18th day of August 2020. Present were: Directors Rob Santos (President), Michael Frantz (Vice-President), Ron Macedo (Secretary) and Joe Alamo, General Manager Michelle Reimers and Executive Secretary to the Board Tami Wallenburg. Absent was: Director Fernandes.

Board President Rob Santos read the following statement:
“This meeting is being digitally recorded, and the Board Secretary is taking minutes as well. Materials presented will be made available online at www.tid.org. We encourage public participation during the Board meeting. Much like an in-person TID Board meeting, we’ll receive public comment during the ‘Public Comment Period’ portion of the agenda early on, as well as receive comment on specific agenda items. If you want to comment, please click the ‘raise hand feature’ on Zoom to do so. If you’re participating via phone, please press (Star) 9 to raise your hand over the phone.”

SALUTE TO THE FLAG

MOTION APPROVING CONSENT CALENDAR

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

A. Minutes of the regular meeting of August 4, 2020.
B. Demands against the District represented by check numbers 395424 to 395762, inclusive, in the amount of $18,892,631.52.

All voted in favor with none opposed (Directors voted via teleconference with Director Fernandes absent). The President declared the motion carried.

PUBLIC COMMENT PERIOD

Customer Milt Trieweiler presented information on climate change.
Line Division Manager Denver Hodges presented the report for the Electrical Engineering and Line Department for the month of July. The SAIDI (System Average Interruption Duration Index) year-to-date figure is 30.9. (SAIDI totals the duration of each outage then divides it by the customer base, and is considered a commonly used formula in the industry). The July monthly average for customers without power was 2 minutes. Major outage contributors for the month show third-party (car/pole events) at 73 percent, equipment at 24 percent, and trees at 2 percent. Electrical Engineering Design received 69 customer job requests with 49 job packages being sent to the Line Department for completion. Construction lead time for the month was a little over a week for customer jobs. The crew structure consisted of four 5-person crews and no contract crews in an attempt to not cross contaminate during this time. The Board President asked for comments from the public, and there was none.

Olivia Utility Analyst/Hydrology Olivia Cramer reported on current water conditions. Accumulated precipitation measured at the three mountain stations in the Tuolumne River watershed from September 1, 2019 to present total 23.29 inches, or 64.1 percent of normal to date. The 8- and 16-day precipitation forecast is showing some patchy precipitation in the Eastern Sierra’s but nothing locally. Forecasted temperatures show record highs will continue over the next week. San Francisco reservoirs contain 584,740 acre-feet and the Water Bank is at 471,855 acre-feet of credit. CCSF releases for the past 7-days averaged at 830 cfs with 385 cfs in diversions. Don Pedro contains 1,500,810 acre-feet and is currently at 784.3 elevation. Average combined releases were 2,469 cubic feet per second with 1,439 cfs to TID canals, 912 cfs to Modesto Irrigation District and the remaining 118 cfs going to the Tuolumne River. Computed natural flow for the current water-year is averaging 279 cfs, and computed natural flow to date is 964,915 af or 51 percent of average. Turlock Lake contains 18,998 acre-feet of water. The updated weekly watershed report shows Don Pedro elevation decreased over 2 feet when compared to the previous week. The Board President asked for comments from the public, with Customer Milt Treiwieler asking a question regarding the availability of the weather station. Ms. Cramer responded stating the weather station is available though hydrology staff prefers www.weatherbug.com, among other sources for acquiring current data.

Water Distribution Department Manager Mike Kavarian reported on activity from August 10-16. Daily releases from Turlock Lake averaged 1,195 cfs, or 106 cfs below projections. Water orders received during this time period totaled 2,127 with an additional 464 orders received the previous day. Flows ranged between 1,330 to 955 cfs. Mr. Kavarian also reviewed the percentage of irrigation customers that have used their full amount of available water. Board members asked several questions regarding potential farmer-to-farmer water transfers, how customers are notified of last irrigation, and the need for an off-season irrigation board workshop to discuss these topics with customer input. Customer Milt Treiwieler asked if the irrigation water comes directly from Don Pedro with Mr. Kavarian stating it is released from Turlock Lake directly into the canal system. The Board President asked for further comments from the public, and there was none.
MOTION CANCELING THE TURLOCK IRRIGATION DISTRICT
REGULAR BOARD MEETING OF AUGUST 25, 2020

Moved by Director Frantz, seconded by Director Macedo, that the regular meeting of the Board of Directors of the Turlock Irrigation District scheduled for August 25, 2020, be canceled.

All voted in favor with none opposed (Directors voted via teleconference with Director Fernandes absent). The President declared the motion carried.

RESOLUTION NO. 2020 - 30

RESOLUTION DELEGATING AUTHORITY TO APPROVE
PAYMENT OF TURLOCK IRRIGATION DISTRICT
WARRANTS FROM AUGUST 19 THROUGH AUGUST 25, 2020

WHEREAS, because the Board of Directors will not hold its regular meeting on August 25, 2020; 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 August 19 through August 25, 2020 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 for payment.

2. At the Board of Directors’ regular meeting on September 1, 2020, the Treasurer or the Accounting and Finance Department Manager shall report to the Board all claims paid during that period pursuant to this resolution.

Moved by Director Alamo, seconded by Director Frantz, that the foregoing resolution be adopted.

Upon roll call the following vote was had:

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

(Directors voted via teleconference). The President declared the resolution adopted.
BUSINESS OF THE BOARD

There was none.

GENERAL MANAGER’S UPDATE

General Manager Michelle Reimers and Chief Operating Officer Brad Koehn reported on how the electrical system performed over the past week of higher than normal temperatures. The infrastructure responded well with no reliability issues anticipated over the next few days. Concerned large industrial customers have been contacting staff offering to shift or shed loads to avoid potential outages but management does not see the need to do so at this time. The District has been running more of Don Pedro while holding Turlock Lake to a lower elevation to minimize seepage. Ms. Reimers and Mr. Koehn also updated board members on the local Canyon and Diablo Grande fires.

DON PEDRO LIFE EXTENSION WORKSHOP

Chief Operating Officer Brad Koehn presented an overview of today’s presentation beginning with the value of the Don Pedro Power Plant which produces 20 percent of the District’s load and is 100 percent carbon free. Don Pedro remains a key component of the District’s Balancing Authority as it is necessary in high load months to maintain the power balance in our system. Mr. Koehn also noted the hydro unit’s ramp quickly making them ideal for market dispatch and smoothing intermittent generation.

Chief Dam Safety Engineer Tim Payne reviewed the condition of the Don Pedro Power Plant. The plant was originally built for a 30-40 year lifespan and was commissioned in 1971. He reviewed several components well beyond their life span, many which have parts that are now obsolete. Planning for the 50-Year Life Extension project began in 2010 with the balance of plant work started in 2013.

AGM Power Supply Dan Severson reviewed several objectives within the project including an upgrade study to develop options and evaluate corresponding costs and benefits to determine the best course of action. The presenters then reviewed 7 different alternatives, and ultimately chose Alternative 3 – Mid Uprate, which would uprate plant capacity from 204.7 MW to 264.3 MW for a total project cost of $128 million. The first unit would be online in 2023 with the fourth unit online in 2026. In 2026, the Don Pedro Power Plant will have a full life extension that will extend the benefits to customers until at least 2076. Mr. Koehn noted that both TID and Modesto Irrigation District staff are in consensus on moving forward with Alternative 3 as the life extension option for the Don Pedro Power Plant. Staff members thanked Gary Dorris and Allison Weiss of Ascend Analytics, and Don Erpenbeck of Stantec Consulting for their input during the presentation and being part of the project planning team. Board members asked several questions to which staff responded. The Board President asked for comments from the public, and there was none.
MOTION TO ADJOURN TO CLOSED SESSION

Moved by Director Macedo, seconded by Director Alamo, that the regular meeting of the Board of Directors be adjourned to closed session:

1. Conference with Legal Counsel – Anticipated Litigation
   California Government Code Section 54956.9(d)
   Anticipated litigation: one potential case
   - Michael Cooke, Director of Water Resources & Regulatory Affairs
   - Art Godwin, Legal Counsel

   All voted in favor with none opposed. (Directors voted via teleconference with Director Fernandes absent). The President declared the motion carried.

   Director Santos left the meeting at the close of closed session.

REPORT OF ANY ACTION TAKEN IN CLOSED SESSION

The Vice-President announced no reportable action was taken in closed session.

MOTION TO ADJOURN

Hearing no further business, Director Alamo motioned, seconded by Director Macedo, that the regular meeting of the Board of Directors be adjourned.

All voted in favor with none opposed. (Directors voted via teleconference with Directors Santos and Fernandes absent). The Vice-President declared the motion carried.

Tami Wallenburg
Executive Secretary to the Board of Directors