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

Turlock, California
21 July 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 the 21st day of July 2020. Present were: Directors Rob Santos (President), Michael Frantz (Vice-President), Ron Macedo (Secretary), Charles Fernandes and Joe Alamo, General Manager Michelle Reimers and Executive Secretary to the Board Tami Wallenburg.

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 submitted comments by 3 pm yesterday, your comments will be read into the record during our public participation portion of the meeting. 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 Fernandes, seconded by Director Frantz, that the consent calendar consisting of the following be approved:

A. Minutes of the regular meeting of June 30, 2020.
B. Demands against the District represented by check numbers 394550 to 395091, inclusive, in the amount of $19,808,512.88.

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

PUBLIC COMMENT PERIOD

There was none.
WEEKLY/MONTHLY REPORTS

Line Division Manager Denver Hodges presented the report for the Electrical Engineering and Line Department for the month of June. The SAIDI (System Average Interruption Duration Index) year-to-date figure is 28.7. (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 June monthly average for customers without power was 3.1 minutes. Major outage contributors for the month show third-party (car/pole events) at 71 percent, unknown causes at 16 percent and equipment at 9 percent. Electrical Engineering Design received 101 customer job requests with 79 being sent to the Line Department for completion. Construction lead time for the month was one week for customer jobs. The crew structure consisted of three 5-person crews and no contract crews with one crew focusing on capital work and two-crews on customer jobs. The Board President asked for comments from the public, and there was none.

Trading and Scheduling Division Manager Bill Bacca reviewed operations for the month of June. The Balancing Authority Area daily estimated system peaks averaged 624 megawatts for the month. The load was met with Thermal at 48.3 percent, TID hydro at 13.9 percent, Wind Exchange at 12.4 percent, ACS Specified at 6.5 percent and Wind/Solar at 4.7 percent. The Tuolumne Wind Project (TWP) generated 41,802 MWh’s during the month of June at the Willis Substation, averaging at 42 percent of capacity. Natural gas prices at Pacific Gas & Electric Company’s Citygate averaged out at $2.37/mmBTU. Mr. Bacca also reviewed Powerdex pricing for the month using the hour-ahead market index and CAISO’s day-ahead and hour-ahead market selling prices. The Almond 2 Power Plant generated 15,823 MWh, and Walnut Energy Center (WEC) generated 127,063 MWh. Electric operations for this period show all of WEC was online the entire month; Don Pedro Unit 1 was forced out of service on June 4 and returned the next day; Almond ran 25 days for economics and operations; and Rosamond Solar was out of service June 17 due to fire. 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 64.3 percent of normal to date. The 8-day precipitation forecast is showing no precipitation in the upper watershed on both the U.S. and European models. Forecasted temperatures show an average of low to mid-90s for a high, and minimum temperatures 5 to 7 degrees below average. San Francisco reservoirs contain 626,754 acre-feet and the Water Bank is at 456,170 acre-feet of credit. CCSF releases for the past 7-days averaged at 727 cfs with 330 cfs in diversions. Don Pedro contains 1,610,675 acre-feet and is currently at 794.7 elevation. Average combined releases were 2,439 cubic feet per second with 1,485 cfs to TID canals, 843 cfs to Modesto Irrigation District and the remaining 111 cfs going to the Tuolumne River. Computed natural flow for the current water-year is averaging 461 cfs, and computed natural flow to date is 948,159 af or 51 percent of average. Turlock Lake contains 18,348 acre-feet of water. The updated weekly watershed report shows Don Pedro elevation decreased 2.4 ft. when compared to the previous week. The Board President asked for comments from the public, and there was none.

Water Distribution Department Manager Mike Kavarian reported on activity from July 13-19. Water orders received during this time period totaled 2,553. Flows ranged between 1,475 to 1,140 cfs. Daily releases from Turlock Lake averaged 1,374 cfs, or 279 cfs below projections. Mr. Kavarian noted that staff has received numerous calls from irrigation customers regarding many
being close to or out of this seasons available water with many surprised they got to this point so quickly. Staff has been responding by encouraging these customers to contact nearby parcel owners on the same pipeline to see if they have pumps available to rent. Director Alamo recommended staff look into other solutions this year since this was the first year there was a hard cap due to compliance with the SBX7-7. Mr. Kavarian responded stating staff would continue to work with customers and in the off-season will work on potential remedies to these types of issues during short water years. Director Frantz requested a future board workshop on this topic so there could be an open discussion figuring in many factors. The Board President asked for comments from the public, and there was none.

RESOLUTION NO. 2020 - 25

RESOLUTION APPROVING AND AUTHORIZING THE GENERAL MANAGER TO EXECUTE A MEMORANDUM OF UNDERSTANDING WITH THE SAN FRANCISCO PUBLIC UTILITIES COMMISSION AND MODESTO IRRIGATION DISTRICT FOR THE REIMBURSEMENT OF COSTS RELATED TO STREAM GAUGING, MONITORING, AND RESEARCH AND SUPPORT ACTIVITIES WITHIN THE TUOLUMNE RIVER WATERSHED

WHEREAS, Modesto Irrigation District along with Turlock Irrigation District (collectively the “Districts”) own and operate water supply and hydroelectric facilities on the Tuolumne River, including but not limited to the Don Pedro Dam and Reservoir; and

WHEREAS, the Districts and the San Francisco Public Utilities Commission (SFPUC) have a long history of cooperation in the development and operation of their respective facilities on the Tuolumne River; and

WHEREAS, the Districts and SFPUC collectively desire to collaborate on monitoring and research activities to benefit their water supply and power operations; and

WHEREAS, staff of the Districts and SFPUC on occasion need to perform mutual aid and other services in support of each Party’s water supply and power generation and transmission activities; and

WHEREAS, an agreement is necessary to allow SFPUC to reimburse Districts for stream gauging activities, and to permit the Parties to pay for services provided by third party consultants or another Party’s employees involvement in collaborative monitoring, research, mutual aid, and other related activities; and

WHEREAS, the Districts entered into a Memorandum of Understanding (MOU) with SFPUC for said purposes in 2016 and which expires June 30, 2020.

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District that The Board of Directors of the Turlock Irrigation District does hereby authorize and direct the General Manager to execute a new Memorandum of Understanding with the San Francisco Public Utilities Commission and the Modesto Irrigation District for the reimbursement of costs related to stream gauging, monitoring, and research and support activities within the Tuolumne River Watershed.
Moved by Director Frantz, seconded by Director Macedo, that the foregoing resolution be adopted.

Upon roll call the following vote was had:

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

(Directors voted via teleconference). The President declared the resolution adopted.

RESOLUTION NO. 2020 - 26

RESOLUTION DECLARING PROPERTY NO LONGER NECESSARY FOR DISTRICT PURPOSES AND AUTHORIZING SALE AT PUBLIC AUCTION, ONLINE, OR AT THE AGM – FINANCIAL SERVICES DISCRETION

WHEREAS, the Turlock Irrigation District owns certain property described in the attached property list identified as “Exhibit A” and made a part hereof by reference; and

WHEREAS, it has been determined in accordance with Section 22500 of the Water Code that said property is no longer necessary for District purposes and it is in the best interest of the District to sell said property.

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District that said property is declared surplus and that said property either be sold at public auction or disposed of by the Assistant General Manager of Financial Services under such terms and conditions, as deemed appropriate.

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

Upon roll call the following vote was had:

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

(Directors voted via teleconference). The President declared the resolution adopted.

DON PEDRO RELICENSING AND VOLUNTARY AGREEMENT UPDATE

Director of Water Resources and Regulatory Affairs Michael Cooke presented an update on recent Don Pedro Relicensing activity. He noted the draft Environmental Impact Statement (DEIS) was released in February 2019, with the Final Environmental Impact Statements (FEIS) release on July 7, 2020. FERC evaluates any potential impacts on the environment based on the amended final license application submitted by the District. Proposed environmental measures within the EIS included adopted AFLA minimum stream flows, added floodplain pulse flows (as
agreed upon by the California Department of Fish & Wildlife) and includes spring outmigration pulse flows as well as coordinated flows to benefit rainbow trout and steelhead. The two flow measures within the EIS include pre- and post-infiltration gallery operations. The EIS also incorporates Voluntary Agreement concepts. Mr. Cooke stated FERC supported the Districts’ science-based approach to river management which include measures on flow timing/shaping, gravel improvement projects, debris removal and a Lower Tuolumne River Habitat Improvement Program (LTRHIP). Next steps will be receipt of agency and public comments on the FEIS, then issuance of Licenses. Outstanding items will include an Endangered Species Act (ESA) consultation with the National Marine Fisheries for aquatic species, a water quality certification from the state water board, and an ESA consultation with the US Fish and Wildlife Service for numerous plant and animal species. Mr. Cooke then turned the presentation over to Consultant Randy Fiorini, who reported on the status of the Voluntary Agreement process.

Consultant Randy Fiorini reviewed the Voluntary Agreement (VA) timeline beginning when the Tuolumne River Voluntary Agreement (TRVA) proposal were submitted to the State team in March 2019. Voluntary Agreement goals include alternatives to the flow only approach in the Bay Delta Water Quality Plan (SED), with a holistic river management based on sound science. Additional goals include a Comprehensive Action Plan to improve habitat, increase river flows at the right times, and provide extensive monitoring. Mr. Fiorini noted discussions between the agencies have been stalled due to lawsuits against the state filed by several tributaries, conservation groups and the Bureau of Reclamation. Board members asked several questions regarding the timeline of the Infiltration Gallery to which HDR Consulting Senior VP John Devine responded.

GENERAL MANAGER’S REPORT

General Manager Michelle Reimers provided an update on the effort to remove Upper Lateral 4 as a point of discharge for tertiary water within the City of Turlock’s NPDES Permit. The City agreed to include wording drafted by District staff which would clarify the need for approval by the TID Board of Director’s if Upper Lateral 4 were considered at a future date, allowing the District greater flexibility.

BUSINESS OF THE BOARD

Director Frantz reported on his attendance as representative for the San Joaquin Tributaries Authority Commission meeting on July 15 via Zoom webinar. He noted the Authority approved an amicus filing in open session along with regular business and a lengthy discussion in closed session.

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 and Regulatory Affairs
   - Art Godwin, Legal Counsel
2. Public Employee Performance Evaluation
   California Government Code section 54957(b)(1)
   Title: General Manager

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

   REPORT OF ANY ACTION TAKEN IN CLOSED SESSION

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

   MOTION TO ADJOURN

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

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

   Tami Wallenburg
   Executive Secretary to the Board of Directors