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

Turlock, California
2 October 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 2nd day of October 2018. Present were: Directors Rob Santos (Vice-President), Michael Frantz (Secretary), Joe Alamo and Ron Macedo and Executive Secretary to the Board Tami Wallenburg. Absent were: Director Charles Fernandes and General Manager Casey Hashimoto.

SALUTE TO THE FLAG

MOTION APPROVING CONSENT CALENDAR

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

A. Minutes of the regular meeting of September 25, 2018.
B. Demands against the District represented by check numbers 377482 to 377690, inclusive, in the amount of $8,942,621.11.

All voted in favor with none opposed. The Vice-President declared the motion carried.

PUBLIC COMMENT PERIOD

There was none.

WEEKLY UPDATES

Energy Trader Wes Kellison reviewed operations for the week of September 21-27. The daily system peak, including partial required sales, reached 510 megawatts on September 27. The load was met with TID Hydro, thermal generation, short and long-term firm, renewables and spot purchases. Total renewables of TID retail energy sales plus losses were at 19 percent. The Tuolumne Wind Project (TWP) generated 6,345 MWh’s during this time period at the Willis Substation. Natural gas prices at Pacific Gas & Electric Company’s Citygate were $3.19/mmBTU. Electric operations for this period show all of Walnut Energy Center was online; Boardman ran all week with reduced operations during light load hours and COI de-rates; Almond ran five days for operations; Don Pedro Units 1 and 3 ran all week, Unit 2 was available, and Unit 4 is out of service until November 1.

Utility Analyst-Hydrology Olivia Cramer reported on current water conditions and forecast. Accumulated precipitation measured at the three mountain stations in the Tuolumne River watershed from September 1, 2018 to present total 0.12 inches, or 18 percent of normal to date.
(Precipitation data is reset every year on September 1 and the water year figures are reset every year on October 1). San Francisco reservoirs contain 541,834 acre-feet. Don Pedro contains 1,505,957 acre-feet and the Water Bank is at 569,820 acre-feet of credit. Computed natural flow is averaging 265 cfs. Average combined releases are at 1,711 cubic feet per second. Turlock Lake contains 31,436 acre-feet of water.

Water Distribution Department Manager Mike Kavarian provided a summary of irrigation activity for the month of September. Water orders in September totaled 5,443. Daily releases from Turlock Lake averaged 782 cfs, or 46,552 acre-feet for the month, 3,448 below projection. For the period of September 24-30 orders totaled 1,077 for the week, with an additional 221 orders the previous day. Flows ranging between 675 and 595 cfs. Staff will begin ramping the system up over the next couple of weeks to allow for final irrigations. Mr. Kavarian also reported on three separate incidents including a car found in the canal at Hatch Road and Santa Fe as well as a body removed from the canal the same day, and another vehicle located in the Highline Canal this morning.

RESOLUTION NO. 2018 - 42

RESOLUTION CALLING FOR A PUBLIC HEARING ON THE PETITION FOR THE INCLUSION OF LAND INTO IMPROVEMENT DISTRICT NO. 05800, KNOWN AS WEST GRATTON, AND FOR THE LEVYING OF AN ASSESSMENT ON THE INCLUDED LAND

WHEREAS, a petition for the inclusion of additional land into Improvement District No. 05800, has been properly filed with the Executive Secretary of the Turlock Irrigation District, and

WHEREAS, the required data on said inclusion has been prepared by the Water Resources Administration of the Turlock Irrigation District in accordance with California Water Code Sections 23626 and 23877 and said data has been properly filed with the Executive Secretary.

IT IS HEREBY ORDERED that a public hearing on said petition shall be held at 9:00 a.m. on November 6, 2018, in the office of the Board of Directors of the Turlock Irrigation District, 333 East Canal Drive, Turlock, Stanislaus County, California, and that proper and timely notice of said public hearing shall be given in accordance with California Water Code Section 23646 and California Constitution Articles XIII.C and XIII.D.

Moved by Director Frantz, seconded by Director Macedo, 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

The Vice-President declared the resolution adopted.
RESOLUTION NO. 2018 - 43

RESOLUTION AUTHORIZING THE TURLOCK IRRIGATION DISTRICT GENERAL MANAGER TO FILE A REQUEST FOR PARTIAL REVOCATION OF WATER RIGHT FOR LICENSE #8154

WHEREAS, in 1966, the State Water Resources Control Board issued License #8154 to the Estate of Veranus Ellinwood to collect water to storage for stock watering purposes; and

WHEREAS, in 1972, Turlock Irrigation District and Modesto Irrigation District purchased land for inclusion in Don Pedro Reservoir from the Ellinwood Land Company; and

WHEREAS, said land purchased from the Ellinwood Land Company includes land listed as a point of diversion for stock watering under License #8154; and

WHEREAS, said land purchased is now a part of Don Pedro Reservoir and is covered under the water rights licenses for Don Pedro Reservoir; and

WHEREAS, the State Water Resources Control Board lists Turlock Irrigation District as the primary owner of License #8154, responsible for all fees and reporting for said license; and

WHEREAS, Turlock Irrigation District exercises no diversion of water under License #8154.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Turlock Irrigation District that authorization for the General Manager to file with the State Water Resources Control Board a Request for Partial Revocation of Water Right for License #8154 is hereby approved.

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

The Vice-President declared the resolution adopted.

DISCUSSION REGARDING THE PROPOSED ELECTRIC VEHICLE PROGRAM

Utility Analyst Chris Poley provided information on the proposed Electric Vehicle Program for the District. He reviewed several legislative orders including Executive Order B-16-12 (issued in 2012 and set a goal of 1.5 million zero emission vehicles (ZEV) by 2025), SB350 the Clean Energy & Pollution Reduction Act (signed into law October 2015 and directed public owned utilities to address transportation electrification), and Executive Order B-48-18 (issued in January 2018 with a new goal of five-million ZEV’s by 2030 and 250,000 charging stations by 2025). With
electrification being the future of California transportation, utilities are responding by adopting EV programs. The District’s first public charging station was installed at the Villa Del Lago Hotel in Patterson in 2011 with 1,762 charging events to date. The new program will include a residential rebate of $300 per vehicle (up to 2 vehicles) with an additional rebate of $700 per vehicle for CARES customers. There will also be a Charging Station Rebate for permanently mounted charging stations at an EV owner’s property with a rebate of $300 per charger and an additional $100 rebate for CARES customers. The non-residential rebate/partnerships will be a focused rebate to encourage installation of charging stations at businesses or government properties and includes $1,000 per charger (limit one per customer), and a Partnership Program with local governments and business owners for larger projects and not limited to purchase of vehicles or charging stations. If approved, a marketing program designed by the District’s Communication Division will begin November to educate customers prior to the EV Program start date of January 1, 2019. Mr. Poley stated that staff will also analyze BEV and Hybrid options for all vehicle purchases, pursue grants available for the purchase of these type of vehicles, and set goals for fleet idling reduction. Staff also is recommending the Board adopt a District rule for employee charging using district facilities. The plan would include parking spots with charging stations at the Canal office, Power Control Center, Broadway Yard, Ceres and Patterson offices and the Almond and Walnut Energy Center power plants. There was a lot of discussion amongst the board regarding the employee program and how the spots would be assigned which resulted in direction from the board to staff to further evaluate that portion of the program. Directors Macedo and Frantz also suggested additional wording in the resolution which clearly states the District will call for a rate hearing to discuss an experimental residential customer Time-of-Use rate schedule for EV owners. Hearing no further comments, the Board adopted the following resolution with the amended wording (in italics):

RESOLUTION NO. 2018 - 44

RESOLUTION ADOPTING THE TURLOCK IRRIGATION DISTRICT
ELECTRIC VEHICLE PROGRAM

WHEREAS, The Turlock Irrigation District (District) desires to promote the efficient use of electric vehicles; and

WHEREAS, The District will call for a rate hearing within the next 6-months to discuss an experimental residential customer TOU rate schedule for EV owners; and

WHEREAS, the District is committed to leveraging technology for the benefit of its customers; and

WHEREAS, the District works to foster partnerships with regional agencies, government bodies and its customers for the well-being of all customers.

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District that the Electric Vehicle Program and District Rule RL (Rule # to be determined) are hereby adopted, and the General Manager of the Turlock Irrigation District is authorized to execute them on behalf of the District.

Moved by Director Frantz, seconded by Director Macedo, 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

The Vice-President declared the resolution adopted.

BUSINESS OF THE BOARD

There was none.

MOTION TO ADJOURN

Moved by Director Alamo, seconded by Director Frantz, that the regular meeting of the Board of Directors be adjourned.

All voted in favor with none opposed. The Vice-President declared the motion carried.

Tami Wallenburg
Executive Secretary to the Board of Directors