



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

Turlock, California
11 April, 2017

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 11th day of April 2017. Present were: Directors Joe Alamo (President), Charles Fernandes (Vice-President), Michael Frantz (Secretary), Rob Santos and Ron Macedo, General Manager Casey Hashimoto and Executive Secretary to the Board Tami Wallenburg.

SALUTE TO THE FLAG

MOTION APPROVING CONSENT CALENDAR

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

- A. Minutes of the regular meeting of April 4, 2017.
- B. Demands against the District represented by check numbers 362086 to 362273 in the amount of \$4,631,291.18.

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

PUBLIC COMMENT PERIOD

There was none.

PUBLIC HEARING

A public hearing was opened at 9:02 a.m. to receive comments from the public regarding the proposed formation of ID. No. 15890, to be known as the Burns Pump. Hearing no comments from the public, the hearing was closed at 9:03 a.m. and the following action was taken:

RESOLUTION NO. 2017 - 25

**RESOLUTION OF FINAL ORDER OF THE BOARD OF DIRECTORS OF
THE TURLOCK IRRIGATION DISTRICT FORMING
IMPROVEMENT DISTRICT NO. 15890, TO BE KNOWN AS THE BURNS PUMP,
AND LEVYING A SPECIAL ASSESSMENT THEREIN**

WHEREAS, the Board of Directors of the Turlock Irrigation District, on April 11, 2017, at 9:00 a.m., held a public hearing on the petition for formation of Improvement District No. 15890, to be known as the Burns Pump, under the provisions of Part 7, Division 11, of the California Water Code; and

WHEREAS, based upon the evidence presented at the public hearing, the Board of Directors finds the following:

A. The holders of title or evidence of title of two-thirds or more in number of the acres of the land in the proposed improvement district have signed the petition for the formation of an improvement district.

B. The Turlock Irrigation District has properly caused to be prepared a Survey of the proposed improvements.

C. Plans and Specifications, an Estimate of the Cost of the improvements, and a Statement of the Proposed Assessment have been filed with the Secretary of the Board of Directors of the Turlock Irrigation District.

D. A Detailed Engineer's Report has been prepared.

E. Proper and timely notice of the hearing was given in accordance with California Water Code Section 23646 and/or the California Constitution.

F. Timely notice of the hearing and of the proposed assessment was given to the lien holders of record of the parcels to be included in the proposed improvement district, and all lien holders' objections, if any, were resolved to the satisfaction of the Board of Directors.

G. The ballots were tabulated and no majority protest exists.

H. Each of the tracts of land within the boundaries of the proposed improvement district will be benefited by the formation of the improvement district.

I. It is in the best interests of the Turlock Irrigation District and the proposed improvement district to form the improvement district and to acquire or construct the proposed improvements.

J. The assessment hereinafter levied is necessary for the purpose of acquiring or constructing the proposed improvements.

NOW, THEREFORE BE IT HEREBY ORDERED AND DECREED as follows:

1. The petition for the formation of Improvement District No. 15890 is hereby approved and Improvement District No. 15890 is hereby formed. The Turlock Irrigation District is hereby authorized to proceed with the acquisition or construction of the improvements set forth in the petition and in accordance with the applicable survey and estimate of the costs.

2. The Board of Directors of the Turlock Irrigation District does hereby levy and apportion the assessment according to benefits in the manner described in Exhibit A, which is attached hereto and incorporated herein by reference.

3. To the above assessment shall be added both of the following sums: (a) an amount equal to interest on any deferred payments at the rate of five and one quarter percent (5 1/4%) per

annum, and (b) an amount equal to ten percent (10%) more than all other sums to be raised by the assessment in order to provide for anticipated delinquencies.

4. The assessment shall be payable over ten (10) years in twenty (20) semi-annual installments with the first installment due and payable at the time the first installment of the year 2016 improvement district assessments are due and payable.

5. In addition to the above assessment, each year there shall be assessed against the lands of the improvement district a sum sufficient to pay for the necessary maintenance and operation costs, as determined by the Board, of the improvement district's facilities and related improvements, and that the assessments shall be levied and apportioned according to benefits by the Board each year at the time set for the levying of the annual assessment of the Turlock Irrigation District and shall be in addition to any other assessment levied upon the lands within the improvement district.

6. The improvement district assessment, and each installment thereof, shall be and remain a lien on such lands in the same manner and effect as the annual assessment of the Turlock Irrigation District.

7. This Final Order forming the improvement district and levying the assessments shall be entered in the minutes of the Board and the Executive Secretary of the Board shall cause a certified copy of this Final Order to be recorded in the office of the County Recorder in each county in which any land of the improvement district is situated.

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

Upon roll call the following vote was had:

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

The President declared the resolution adopted.

WEEKLY UPDATES

Jason Carkeet, Utility Analyst, reported on current water conditions for the period of April 3-8. Accumulated precipitation measured at the three mountain stations in the Tuolumne River watershed from September 1, 2016 to present total 59.29 inches, or 188 percent of normal to date. Snow sensors are 177 percent of average to date. Computed natural flow is averaging 8,644 cfs. San Francisco reservoirs contain 522,860 acre-feet. Don Pedro contains 1,714,055 acre-feet. Average combined releases are at 11,371 cubic feet per second with 609 cfs going to TID, 339 cfs to Modesto Irrigation District, and the remaining 10,423 cfs going to the Tuolumne River. Don Pedro Water Bank is at 582,028 acre-feet and Turlock Lake contains 22,018 acre-feet of water.

Mike Kavarian, Water Distribution Department Manager, reported on irrigation activities for the week of April 3-9. The irrigation call center received 583 orders during this period. Flows ranged between 785 and 240 cubic feet per second (cfs). Daily releases from Turlock Lake were

531 cfs, 393 cfs below projections. Orders have been tapering off due to the periodic rainfall through the past week. Staff will maintain the system at a steady level to minimize spills but expecting a slow week with more rain in the forecast. Irrigation customers were sent a copy of the recent resolution setting the 2017 irrigation season as it also contained specific guidelines regarding sidegates. Water Distribution Operators are currently locking the sidegates which requires a call from the customer to unlock but also allows the Water Distribution Operator an opportunity to review the new guidelines with them.

WATER RESOURCES ADMINISTRATION REPORT

Tou Her, AGM Water Resources, presented an update on the Stanislaus Regional Water Authority (SRWA) Surface Water Supply Project. Discussions on the project began in 1987 which ultimately led to the construction of an infiltration gallery in 2001. The first drinking water agreement was signed in 2005 and TID then purchased a water treatment plant site three years later in 2008. SRWA formed with Turlock, Ceres and Modesto in 2011 and a water sales agreement between the district and the SRWA in 2015. Mr. Her showed several diagrams of the proposed delivery facilities which included the infiltration gallery off the Tuolumne River and the Raw Water Pump Station. The SRWA Project team meets monthly to discuss the project with two major efforts going on now in regards to the design of the wet well and also the water treatment plant processes. The schedule timeline shows the easement and property acquisition for the raw water facilities being completed in September of this year, the TID Water Rights Modification beginning in June with a target completion date of March 2018. The water well construction should also begin in September and would take approximately one year to complete. The water treatment plant and transmission pipeline design and construction is scheduled to begin in April of 2019 with a proposed completion date of March 2022. Operation of the entire project is set to commence in May of 2022. Board members asked several questions regarding possible erosion issues, risk factors, environmental impacts, the use of both tertiary and irrigation water, and the permitting process.

Mr. Her also presented a brief update on the Bonds Flat Road rebuild project. Due to the almost 200 percent of normal snowpack this year, staff is waiting to see the impact that will have on the reservoir before a decision is made on when and how the rebuild will happen. They are currently looking into several options including the possibility of a bridge that would need to withstand the velocity of water coming through the spillway. Staff will contact FEMA to determine how much the District would be reimbursed and once that is confirmed then a decision would be made on which route is the most feasible and would last the longest. The District hopes to begin the permit process in May with a construction completion date prior to the 4th of July holiday.

GENERAL MANAGERS REPORT

General Manager Casey Hashimoto had no items to report.

BUSINESS OF THE BOARD

There was none.

MOTION TO ADJOURN

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

The President declared the motion carried.

Tami Wallenburg
Executive Secretary to the Board of Directors