



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

Turlock, California
4 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 4th 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 Santos, seconded by Director Macedo, that the consent calendar consisting of the following be approved:

- A. Minutes of the regular meeting of March 21, 2017.
- B. Report of Warrants paid pursuant to Resolution No. 2017-17.
- C. Demands against the District represented by check numbers 361636 to 362085 in the amount of \$7,939,667.03.

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

PUBLIC COMMENT PERIOD

There was none.

WEEKLY UPDATES

Wes Kellison, Energy Trader, reviewed operations for the week of March 24 through March 30. The daily system peak, including partial required sales, reached 302.3 megawatts on March 29. The load was met with TID Hydro at 33.9 percent, thermal generation at 22.7 percent, short and long-term firm, renewables and spot purchases. Total renewables of TID retail energy sales plus losses were at 35 percent. The Tuolumne Wind Project (TWP) generated 9,602 MWh's during this time period at the Willis Substation. Natural gas prices at Pacific Gas & Electric Company's Citygate were \$3.18/mmBTU. Electric operations for this period show Walnut Energy Center was offline March 25-26, and will be out of service through May 12; Boardman was offline for economics; Almond ran all week for operations; and Don Pedro Unit 4 remains out of service until further notice.

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 56.5 inches, or 184 percent of normal to date. Snow sensors are 165 percent of average to date. Computed natural flow is averaging 6,352 cfs. San Francisco reservoirs contain 524,929 acre-feet. Don Pedro contains 1,743,826 acre-feet. Average combined releases are at 11,053 cubic feet per second with 293 cfs going to TID, 337 cfs to Modesto Irrigation District, and the remaining 10,423 cfs going to the Tuolumne River. Don Pedro Water Bank is at 596,913 acre-feet and Turlock Lake contains 21,451 acre-feet of water. Plans are to keep Turlock Lake at its current level due to a planned outage next week, then it will be maintained at approximately 28,000 acre-feet.

Mike Kavarian, Water Distribution Department Manager, reviewed current irrigation activities. The call center began taking water orders on Wednesday, March 29th with 82 water orders received. The District started running water a day late because of issues at the Turlock Main Drop 1. The cutter edge was bent and had to be fixed, so actual deliveries did not start until Friday, March 31st. Water Distribution staff ran 300 cfs for the first couple days of the season and now are at 700 cfs. Most of the water in the system is going to Lateral 7, Lateral 5 ½ and Lower Lateral 3 for the last irrigation on oats before they begin chopping. Lateral 6 had a break at Griffith Road and it should be fixed later today. All other canals are running fine. We will react to the potential rain this weekend and pull water out as needed.

RESOLUTION NO. 2017 - 24

**RESOLUTION APPROVING ABANDONMENT
FROM IMPROVEMENT DISTRICT**

WHEREAS, the holders of title to land named in attached Exhibit A desires to abandon their rights in the improvement district within the Turlock Irrigation District and have signed Agreement to Abandon Use of Improvement District Facility, which agreement is incorporated into this resolution by reference.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Turlock Irrigation District, acting as trustees for the improvement district named in attached Exhibit A, do hereby approve the Agreement to Abandon Use of Improvement District Facility signed by the holders of title to land.

BE IT FURTHER RESOLVED that the Executive Secretary or Deputy Secretary of the Board of Directors is authorized and directed to sign the agreement on behalf of the District and to record said agreement with the appropriate County Recorder.

Moved by Director Macedo, seconded by Director Fernandes, 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.

ELECTRICAL ENGINEERING AND OPERATIONS ADMINISTRATION REPORT

Dave Arounsak, Water and Energy Management System Supervisor, presented a review of cybersecurity issues and steps the District takes to alleviate potential threats. Recent utility attacks included a cyberattack in the Ukraine where hackers were able to install a black energy malware through the email system which disrupted service to approximately 225,000 customers. He also reviewed an attack in the San Jose area through a PG&E substation which took out 17 transformers costing over \$15 million in repairs. Mr. Arounsack reviewed mandates by the North American Electric Reliability Corporation (NERC) which requires agencies to implement Critical Infrastructure Protection Standards and includes periodic audits, yearly self-certification and consistent spot-checks. Board members asked several questions regarding the District's security configuration and the recent audit. Mr. Arounsack responded noting the District has two teams, Information Technology and Operational Technology, with one assisting with day to day employee work functions and the other focusing solely on the electrical system, power plants, substations, etc. The District currently has a multi-layer security system in place as well as constant monitoring, continual evaluations and training for cybersecurity staff as well as continual education and training for all employees.

GENERAL MANAGERS REPORT

General Manager Casey Hashimoto reported on the annual CMUA conference he attended in Carlsbad the previous week. He noted an exceptional speaker and former NBA player, Lance Allred, who spoke during one of the lunch time sessions. He spoke on perseverance and growing up with a hearing impairment among many other hurdles he overcame before becoming a professional basketball player. Mr. Allred now travels around speaking to various groups and inspiring his listeners to never give up.

BUSINESS OF THE BOARD

Director Macedo reported on his attendance at the annual CMUA Conference the previous week. He enjoyed interaction with others from like agencies as well as the different speakers.

MOTION TO ADJOURN TO CLOSED SESSION

Moved by Director Santos, seconded by Director Fernandes, that the regular meeting of the Board of Directors be adjourned:

- 1. Conference with Legal Counsel – Anticipated Litigation**
California Government Code Section 54956.9(d)
Anticipated litigation: one potential case

- Mike Kavarian, Water Distribution Department Manager
- David Hobbs, Assistant General Counsel

2. Conference with Legal Counsel – Existing Litigation

California Government Code Section 54956.9(a)

Inzana v. TID, Stanislaus County Superior Court Case No.2014325

TID vs Anthony & Joye Inzana, Stanislaus County Superior Court Case No.2018190

- Tou Her, AGM Water Resources
- Mike Kavarian, Water Distribution Department Manager
- David Hobbs, Assistant General Counsel

REPORT OF ACTION TAKEN IN CLOSED SESSION

There was no reportable action taken in closed session.

MOTION TO ADJOURN

Moved by Director Santos, seconded by Director Fernandes, 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