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

Turlock, California
1 December 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 on 1st day of December 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 and 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:

1. Minutes of the regular meeting of November 24, 2020.
2. Demands against the District represented by check numbers 398203 to 398373, inclusive, in the amount of $5,591,751.96.
4. Approval of the following Sidegate Applications:
   - Application of 12 Inch Sidegate in Lateral 5 ½ Canal by Dennis Bettencourt
   - Application of 15-inch Sidegate in Lateral 5 Canal by Rick Borelli
   - Application of 12-inch Sidegate in Lateral 4 Canal by Darren Bylsma
   - Application of 15 Inch Sidegate in Lateral 7 Canal by Daniel Maciel
   - Application of 12-inch Sidegate in Turlock Main Canal by James Peterson
   - Application of 15-inch Sidegate in Lateral 5 Canal by Adrian Silva
   - Application of 12 Inch Sidegate in Turlock Main Canal by Taylor Soiseth
   - Application of 15-inch Sidegate in Lower Lateral 4 by Jim Vierra

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

Customer Milt Treiwieler expressed concern regarding the lack of precipitation, possible drought measures, and conservation efforts in regards to spilled water during the regular irrigation season.

WEEKLY/MONTHLY REPORTS

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, 2020 to present total 1.85 inches, or 28.2 percent of normal to date (Note: The precipitation water year begins on September 1 each year). No precipitation is forecasted for the next 16-days other than slight moisture in the higher elevations. Forecasted temperatures show they are above average over the next 16-days ranging from 60 to 66 degrees for a high, and lows averaging lower than normal between 26 to 34 degrees. San Francisco reservoirs contain 435,118 acre-feet and the Water Bank is at 542,666 acre-feet of credit. CCSF releases for the past 7-days averaged at 499 cfs with 269 cfs in diversions. Don Pedro contains 1,367,788 acre-feet and is currently at 770.9 elevation. Average combined releases were 303 cubic feet per second with .05 cfs to TID canals, 108 cfs to Modesto Irrigation District and the remaining 191 cfs going to the Tuolumne River. Computed natural flow for the current water-year is averaging 15 cfs, and computed natural flow to date is 6,526 af or 9.2 percent of average. Turlock Lake contains 5,827 acre-feet of water. The updated weekly watershed report shows Don Pedro elevation decreased slightly when compared to the previous week. The Board President asked for comments from the public, and there were none.

Trading and Scheduling Department Manager Bill Bacca reviewed power operations for the month of October. The Balancing Authority Area daily estimated system peaks averaged 517 megawatts for the month. The load was met with Thermal at 52.1 percent, TID hydro at 0.9 percent, Wind and Solar at 6.3 percent, ACS Specified at 22.3 percent and Wind Exchange at 9.6 percent. The Tuolumne Wind Project (TWP) generated 41,274 MWh’s during the month of October at the Willis Substation, averaging at 41 percent of capacity. Natural gas prices at Pacific Gas & Electric Company’s Citygate averaged out at $3.99/mmBTU. Behind the meter solar generation totaled 3,616 MWh with an average peak of 18 MW/Day. Thermal generation and implied heat rates for October show Walnut Energy Center at 88,267 MWh and Almond 2 Power Plant at 34,149 MWh. 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. Electric operations for this period show all of Don Pedro was out of service from October 1 to November 25; Walnut Energy Center Unit 1 was online the entire month; Almond ran for 31 days, a combination of operations and economics; all of Tuolumne Wind Project (TWP) tripped off line on October 7 for one hour, then scheduled testing was performed on October 25 and was taken off line for 1.5 hours; EMS testing was performed on Walnut GT#2 on October 15; and Rosamond Solar was reduced to 78 percent capacity. The Board President asked for comments from the public, and there were none.

PUBLIC HEARING REGARDING PROPOSED INCLUSION INTO ID NOS. 01171, KNOWN AS COLBURN, 03700, KNOWN AS COLBURN MCCOY BR. AND 09370, KNOWN AS COLBURN LOWER BR.

A public hearing was opened at 9:28 a.m. to receive comments from the public regarding the proposed inclusion into ID Nos. 01171, 03700 and 09370. The Board President asked for
comments from the public, with Customer Milt Treiwieler questioning how water is measured along the line and if there were any safeguards in place to avoid flooding to which Mr. Kavarian responded. Director Frantz suggested a future board workshop on how to plan for future development in improvement district areas and Mr. Kavarian was in agreement. Hearing no further comments, the hearing was closed at 9:31 a.m. and the following action was taken:

RESOLUTION NO. 2020 - 53

RESOLUTION OF FINAL ORDER OF THE BOARD OF DIRECTORS OF THE TURLOCK IRRIGATION DISTRICT APPROVING INCLUSIONS OF ADDITIONAL LANDS INTO IMPROVEMENT DISTRICT NOS. 01171, KNOWN AS COLBURN, 03700, KNOWN AS COLBURN MCCOY BR. AND 09370, KNOWN AS COLBURN LOWER BR.

WHEREAS, the Board of Directors of the Turlock Irrigation District on December 1, 2020 at 9:00 a.m., held a public hearing on the petitions for inclusion of additional lands into Improvement District Nos. 01171, known as Colburn, 03700, known as Colburn McCoy Br., and 09370, known as Colburn Lower Br., under the provisions of Part 7, Division 11, of the California Water Code.

Based upon the evidence presented at the public hearing, the Board finds:

1. All of the landowners of the parcels described in attached Exhibit A to be included have signed petitions for inclusion and have properly filed the petitions with the Board. The petitions are incorporated herein by reference.

2. The District's Water Resources Administration, in accordance with a Board resolution, has properly prepared a Report of Survey of the proposed inclusions, an Estimate of the Cost of the Inclusions, and the Statement of Proposed Charge for inclusions into the improvement districts.

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

4. The lands, which the Board finds should be included, are described in the attached Exhibit A and incorporated herein by reference.

5. The lands to be included within the improvement districts will be benefited by the improvement district facilities.

6. Nine Hundred Ninety-Three and 65/100 dollars ($993.65) is a just charge for APN 051-036-008, and Nine Hundred and no 00/100 dollars ($900.00) is a just charge for APN 051-036-006, which the landowners must pay as a prerequisite for the land being included into the improvement districts, and that land title holders will deposit that amount of money with the Executive Secretary of the Board for payment of that charge before recordation of the Final Order.

7. The Board tabulated the ballots submitted and determined no majority protest exists.

8. The landowners have agreed to pay all future assessments levied upon the land by the Turlock Irrigation District for the maintenance and operation of the improvement districts.

9. It will be in the best interests of the Turlock Irrigation District and the improvement districts to allow the lands described in Exhibit A to be included in the improvement districts.
NOW, THEREFORE BE IT HEREBY ORDERED AND DECREED by the Board of Directors of the Turlock Irrigation District that the petitions for the inclusion of additional lands into Improvement District Nos. 01171, 03700, and 09370, are hereby approved, and that the lands described in Exhibit A are hereby included within the improvement districts.

Moved by Director Alamo, seconded by Director Frantz, 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

The President declared the resolution adopted.

MOTION ADJOURNING FOR A MEETING OF THE WALNUT ENERGY CENTER AUTHORITY

Moved by Director Macedo, seconded by Director Frantz, that the regular meeting be adjourned for a meeting of the Walnut Energy Center Authority.

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

RECONVENED – TID BOARD MEETING

The regular meeting of the Board of Directors of the Turlock Irrigation District was reconvened at 9:45 a.m. with all officers present as per the previous session.

MOTION ADJOURNING FOR A MEETING OF THE TUOLUMNE WIND PROJECT AUTHORITY

Moved by Director Macedo, seconded by Director Frantz, that the regular meeting be adjourned for a meeting of the Tuolumne Wind Project Authority.

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

RECONVENED – TID BOARD MEETING

The regular meeting of the Board of Directors of the Turlock Irrigation District was reconvened at 9:55 a.m. with all officers present as per the previous session.

RESOLUTION NO. 2020 - 54

RESOLUTION APPROVING A STATE LANDS COMMISSION LEASE TO CROSS THE MERCED RIVER

WHEREAS, in 1996, Turlock and Merced Irrigation Districts obtained a State Land Commission Lease to cross the Merced River with six transmission conductors; and
WHEREAS, the Districts wish to add a fiber optic wire to the crossing which will require
the approval of the State Lands Commission; and

WHEREAS, the State Lands Commission Lease is nearing expiration; and

WHEREAS, a new Lease from the State Lands Commission for the crossing has been
obtained which requires the signature of an authorized agent of TID.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Turlock
Irrigation District that the Turlock Irrigation District General Manager, or her designee, is
authorized to sign the State Lands Commission Lease permitting the crossing of the Merced River.

Moved by Director Frantz, seconded by Director Fernandes, 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

The President declared the resolution adopted.

MOTION CANCELING THE TURLOCK IRRIGATION DISTRICT
REGULAR BOARD MEETING OF DECEMBER 8, 2020

Moved by Director Macedo, seconded by Director Fernandes, that the regular meeting of the
Board of Directors of the Turlock Irrigation District scheduled for December 8, 2020, be canceled.

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

RESOLUTION NO. 2020 - 55

RESOLUTION DELEGATING AUTHORITY TO APPROVE
PAYMENT OF TURLOCK IRRIGATION DISTRICT
WARRANTS FROM DECEMBER 2 THROUGH DECEMBER 8, 2020

WHEREAS, because the Board of Directors will not hold its regular meeting on December
8, 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 December 2 through December 8, 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 December 15, 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 Fernandes, 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

The President declared the resolution adopted.

2021 BUDGET REVIEW – WATER RESOURCES, ELECTRICAL ENGINEERING & OPERATIONS ADMINISTRATION BUDGETS, MISCELLANEOUS RATES AND FEES

CFO/AGM Financial Services Brian Stubbert provided an overview of the budget presentation schedule noting the District budget and rates will be presented for approval on December 15th. Mr. Stubbert noted assumptions include revenue growth will remain relatively flat with no rate increase in the 2021 budget. The wholesale market is comparable to 2019 actual and 2020 forecast with more wind generation utilized for the District’s needs thus reducing Wholesale Wind Revenue. The Pension contribution will remain the same as 2020 at $15.2 million. Revenue financed capital of $59 million net of CIAC and Public Benefits revenue and expenses are projected at $8 million. The proposed 2021 budget also includes the Rate Stabilization transfer of $9.5 million to cash fund capital projects in lieu of debt.

AGM Water Resources Tou Her reviewed the Water Resources Administration proposed budget for 2021. The Operations and Maintenance budget is proposed at $20.6 million, a decrease of 3.2% and includes 124 full time employees. The Water Resources capital budget is proposed at $6.1 million with large cost items of irrigation capital at $2.5 million, Domestic Water Project at $1.3 million, Turlock Lake rehab at $750,000, Harding/Nielsen Drains-Levee/Fish Screen at $550,000, and Covid-19 Facility Improvements at $100,000.

The Electrical Engineering and Operations Administration proposed operations and maintenance budget is proposed at $24.8 million, an increase of 3.2%, and includes 121 FTE’s for 2021. The Capital budget is proposed at $22.9 million with large expenditure items of upgrades to transmission/distribution lines (Government and EOL) totaling $3.6 million, 230 kV Pole Painting and Refurbishment at $2.0 million, Fairground/College/Geer 69kV Line Reconstructor at $2.0 million, Energy Imbalance Market implementation $1.9 million and Routine Expansion Services at $2.2 million.
Accounting and Finance Department Manager Jesse Kirschner reported on proposed miscellaneous rates and fees for 2021. Damaged meter charges and equipment rates will see no changes in 2021. Materials and Service Schedule of Charges show an update to inventory prices based on weighted average and an updated schedule of charges to be consistent with new C2M processes. Hourly rates and work billed to others show rates were adjusted to reflect current wages and benefits. Through September 30, there were 193 work-billed-to-others events. The Board President asked for comments from the public, and there were none.

GENERAL MANAGER’S UPDATE

General Manager Michelle Reimers had no items to report.

BUSINESS OF THE BOARD

There was none.

MOTION TO ADJOURN

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

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

Tami Wallenburg
Executive Secretary to the Board of Directors