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

Turlock, California
15 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 the 15th day of December 2020. Present (via Zoom) 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 Fernandes, seconded by Director Frantz, that the consent calendar consisting of the following be approved:

1. Minutes of the regular meeting of December 1, 2020.
2. Demands against the District represented by check numbers 398374 to 398800, inclusive, in the amount of $11,133,936.92.

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

PUBLIC COMMENT PERIOD

Customer Milt Treiwieler commented on the need to listen to science citing the increasing number of deaths due to the virus and encouraged the District to utilize the “good engineers” to lead us into a sustainable future.
WEEKLY REPORT

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 2.73 inches, or 29.8 percent of normal to date (Note: The precipitation water year begins on September 1 each year). Forecasted precipitation for the next 16-days is showing 2 inches on the US Model with the European model showing a half inch more. Forecasted temperatures show they are below average over the next 16-days ranging from 52 to 61 degrees for a high, and lows averaging lower than normal between 27 to 42 degrees.

San Francisco reservoirs contain 422,823 acre-feet and the Water Bank is at 547,488 acre-feet of credit. CCSF releases for the past 7-days averaged at 429 cfs with 269 cfs in diversions. Don Pedro contains 1,366,830 acre-feet and is currently at 770.8 elevation. Average combined releases were 199 cubic feet per second with 08 cfs to TID canals, 00 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 117 cfs, and computed natural flow to date is 9,668 af or 6.1 percent of average. Turlock Lake contains 9,325 acre-feet of water. The updated weekly watershed report shows Don Pedro elevation increased slightly when compared to the previous week. The Board President asked for comments from the public, and there were none.

PUBLIC HEARING REGARDING PROPOSED INCLUSION INTO ID 15610, KNOWN AS THE WOLFE PIPELINE

A public hearing was opened at 9:17 a.m. to receive comments from the public regarding the proposed inclusion into ID No. 15610. The Board President asked for comments from the public, with Customer Milt Treiwieler questioning how the requestor will use the water emphasizing if not for agricultural use then he is opposed to the proposed inclusion. Hearing no further comments, the hearing was closed at 9:23 a.m. and the following action was taken:

RESOLUTION NO. 2020 - 56

RESOLUTION OF FINAL ORDER OF THE BOARD OF DIRECTORS OF THE TURLOCK IRRIGATION DISTRICT APPROVING INCLUSION OF ADDITIONAL LAND INTO IMPROVEMENT DISTRICT NO. 15610, KNOWN AS WOLFE PIPELINE

WHEREAS, the Board of Directors of the Turlock Irrigation District on December 15, 2020 at 9:00 a.m., held a public hearing on the petition for inclusion of additional land into Improvement District No. 15610, known as Wolfe Pipeline, 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 parcel described in attached Exhibit A to be included have signed a petition for inclusion and have properly filed the petition with the Board. The petition is 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 inclusion, an Estimate of the Cost of the Inclusion, and the Statement of Proposed Charge for inclusion into the improvement district.
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 land, which the Board finds should be included, is described in the attached Exhibit A and incorporated herein by reference.

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

6. Five Thousand, Twelve and 50/100 dollars ($5,012.50) is a just charge, which the landowner must pay as a prerequisite for the land being included into the improvement district, and that land title holder 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 district.

9. It will be in the best interests of the Turlock Irrigation District and the improvement district to allow the land described in Exhibit A to be included in the improvement district.

NOW, THEREFORE BE IT HEREBY ORDERED AND DECREED by the Board of Directors of the Turlock Irrigation District that the petition for the inclusion of additional land into Improvement District No. 15610 is hereby approved, and that the lands described in Exhibit A is hereby included within the improvement district.

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.

RESOLUTION NO. 2020 - 57

RESOLUTION REAFFIRMING TURLOCK IRRIGATION DISTRICT’S ONGOING COMMITMENT TO DAM SAFETY AND THE EXPECTATION FOR THOSE PARTIES RESPONSIBLE FOR DAM SAFETY

WHEREAS, Turlock Irrigation District (‘TID’) is the Operator of the Don Pedro, La Grange, Turlock Lake, Upper and Lower Dawson, and Hickman dams; and

WHEREAS, Turlock Irrigation District has prepared an Owner’s Dam Safety Program (ODSP) for the Don Pedro, La Grange, Turlock Lake, Upper and Lower Dawson, and Hickman dams per FERC’s guidelines and requirements; and
WHEREAS, the ODSP requires that the Board of Directors annually reaffirm the TID’s ongoing commitment to dam safety and the expectation for those parties responsible for dam safety.

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District that TID reaffirms its ongoing commitment to dam safety and the expectations for those parties responsible for dam safety as described in the Owner’s Dam Safety Program for the Don Pedro, La Grange, Turlock Lake, Upper and Lower Dawson, and Hickman dams.

Moved by Director Frantz, 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

The President declared the resolution adopted.

RESOLUTION NO. 2020 - 58

RESOLUTION ATTESTING TO THE VERACITY OF TID’s POWER SOURCE DISCLOSURES AND POWER CONTENT LABEL ANNUAL REPORTS FOR 2019

WHEREAS, Article 14 of Chapter 2.3 of Part 1 of Division 1 of the Public Utilities Code establishes the Power Source Disclosure program requiring TID to provide "accurate, reliable, and simple-to-understand information on the sources of energy that are used to provide electric services" to California consumers and TID ratepayers in particular.

WHEREAS, Title 20, Article 5, Section 1394 of the California Code of Regulations requires (a) On or before June 1 of each year, each retail supplier shall submit a separate annual report to the Energy Commission containing the information identified in subdivision (b) below for each electricity portfolio offered the previous calendar year, in accordance with the methodology described in section 1393. Retail suppliers must submit this information on the Annual Report forms provided by the Energy Commission.

WHEREAS, Title 20, Article 5, Section 1394.2 of the California Code of Regulations requires that (a) By October 1 of each year, all retail suppliers shall provide a report prepared by an auditor who has conducted the procedures identified in subdivision (b) The report shall contain a summary of the results of the procedures and a proof of service of the annual power content label to customers, and as part (2) stipulates that (2) A retail supplier that is a public agency providing electric services is not required to comply with the provisions of subdivision (a) (1) if the board of directors of the public agency submits to the Energy Commission an attestation of the veracity of each annual report and power content label for the previous year. In light of these regulations staff opted for board approval at a public meeting for an attestation of the veracity of the two 2019 Power Source Disclosure submissions and the 2019 Power Content Label; and

### ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION: Power Source Disclosure

| Schedule 3: Annual Power Content Label Data for the year ending December 31, 2019 Turlock Irrigation District Retail Power Supply |
|---------------------------------------------------------------|------------------|

Instructions: No data input is needed on this schedule. Retail suppliers should use these auto-populated calculations to fill out their Power Content Labels.

<table>
<thead>
<tr>
<th>Renewable Procurements</th>
<th>Adjusted Net Procured (MWh)</th>
<th>Percent of Total Retail Sales</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renewable Procurements</td>
<td>588,333</td>
<td>28.8%</td>
</tr>
<tr>
<td>Biomass &amp; Biowaste</td>
<td>1,326</td>
<td>0.1%</td>
</tr>
<tr>
<td>Geothermal</td>
<td>42,482</td>
<td>2.1%</td>
</tr>
<tr>
<td>Eligible Hydroelectric</td>
<td>33,232</td>
<td>1.6%</td>
</tr>
<tr>
<td>Solar</td>
<td>151,193</td>
<td>7.4%</td>
</tr>
<tr>
<td>Wind</td>
<td>360,100</td>
<td>17.6%</td>
</tr>
<tr>
<td>Coal</td>
<td>-</td>
<td>0.0%</td>
</tr>
<tr>
<td>Large Hydroelectric</td>
<td>525,896</td>
<td>25.7%</td>
</tr>
<tr>
<td>Natural gas</td>
<td>616,646</td>
<td>30.1%</td>
</tr>
<tr>
<td>Nuclear</td>
<td>10,253</td>
<td>0.5%</td>
</tr>
<tr>
<td>Other</td>
<td>300,006</td>
<td>14.7%</td>
</tr>
<tr>
<td>Unspecified Power</td>
<td>4,682</td>
<td>0.2%</td>
</tr>
<tr>
<td>Total</td>
<td>2,045,817</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

Total Retail Sales (MWh) 2,045,817

Percentage of Retail Sales Covered by Retired Unbundled RECs 0.0%
### SCHEDULE 3: ANNUAL POWER CONTENT LABEL DATA

**for the year ending December 31, 2019**

**Turlock Irrigation District**

**BGreen**

Instructions: No data input is needed on this schedule. Retail suppliers should use these auto-populated calculations to fill out their Power Content Labels.

<table>
<thead>
<tr>
<th>Renewable Procurements</th>
<th>Adjusted Net Procured (MWh)</th>
<th>Percent of Total Retail Sales</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomass &amp; Biowaste</td>
<td>0</td>
<td>0.1%</td>
</tr>
<tr>
<td>Geothermal</td>
<td>1</td>
<td>2.1%</td>
</tr>
<tr>
<td>Eligible Hydroelectric</td>
<td>1</td>
<td>1.6%</td>
</tr>
<tr>
<td>Solar</td>
<td>3</td>
<td>7.4%</td>
</tr>
<tr>
<td>Wind</td>
<td>8</td>
<td>17.6%</td>
</tr>
<tr>
<td>Coal</td>
<td>-</td>
<td>0.0%</td>
</tr>
<tr>
<td>Large Hydroelectric</td>
<td>12</td>
<td>25.7%</td>
</tr>
<tr>
<td>Natural gas</td>
<td>14</td>
<td>30.1%</td>
</tr>
<tr>
<td>Nuclear</td>
<td>0</td>
<td>0.5%</td>
</tr>
<tr>
<td>Other</td>
<td>7</td>
<td>14.7%</td>
</tr>
<tr>
<td>Unspecified Power</td>
<td>0</td>
<td>0.2%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>47</strong></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

**Total Retail Sales (MWh)** 47

**Percentage of Retail Sales Covered by Retired Unbundled RECs** 0.0%
Moved by Director Fernandes, 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.
RESOLUTION NO. 2020 - 59

RESOLUTION APPROVING TURLOCK IRRIGATION DISTRICT 2021 BUDGET
AND SCHEDULES OF OTHER CHARGES

BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District that as follows:

1. That the Turlock Irrigation District budget for calendar year 2021 is hereby approved and a copy is ordered filed in the Executive Secretary’s office.

2. Those schedules of Other Charges, consisting of the Electric Service Schedule of Charges, Materials and Services Schedule of Charges, and Damaged Meter Charges, are hereby approved and adopted effective January 1, 2021.

3. Equipment Rates and Hourly Labor Rates for Work Billed to Others, copies of which are attached to this resolution, are hereby approved and adopted effective January 1, 2021.

4. All Previously adopted Schedules of Other Charges are hereby rescinded.

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.

RESOLUTION NO. 2020 - 60

RESOLUTION OF THE BOARD OF DIRECTORS OF THE TURLOCK IRRIGATION DISTRICT MAKING CERTAIN DETERMINATIONS WITH RESPECT TO REIMBURSEMENT OF ADVANCES AND PROPOSED ADVANCES FOR CAPITAL PROJECTS FROM THE DISTRICT’S GENERAL AND/OR CAPITAL RESERVES FROM THE PROCEEDS OF TAXABLE OR TAX-EXEMPT DEBT

WHEREAS, Turlock Irrigation District (the “District” or “TID”) has already or intends to build, construct, purchase, and improve those certain projects more fully described in attached Exhibit A (the “Projects”); and
WHEREAS, the District has paid or expects to pay certain capital expenditures in connection with the Projects by the issuance of taxable or tax-exempt indebtedness to be used to finance such expenditures; and

WHEREAS, the District is authorized to incur or issue debt obligations to finance costs of the Project; and

WHEREAS, the District anticipates it will issue debt obligations for the purpose of financing costs of the Projects on a long-term basis; and

WHEREAS, Section 1.150-2 of the Treasury Regulations requires the District to declare its reasonable official intent to reimburse prior expenditures for the Projects with proceeds of a taxable or tax-exempt borrowing.

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District as follows:

Section 1. The Board of Directors of the District finds and determines that the foregoing recitals are true and correct.

Section 2. This Resolution is adopted by the Board of Directors of the District solely for purposes of establishing compliance with the requirements of Section 1.150-2 of the Treasury Regulations. This Resolution does not bind TID to make any expenditures, incur any indebtedness, or proceed with the Projects.

Section 3. The Board of Directors expects the District will pay certain capital expenditures in connection with the Projects prior to the issuance of taxable or tax-exempt indebtedness for the Projects. The reimbursement of such project expenditures is consistent with the District’s established budgetary and financial circumstances. As of the date hereof, the Board of Directors of the District reasonably expects that such project expenditures shall be paid from the District’s Reserves. The Board of Directors of the District does not expect that moneys in the District’s General or Capital Reserves temporarily used to pay such project expenditures will be permanently available for the Projects. Other than proceeds of taxable or tax-exempt indebtedness to be issued for the Projects, there are no funds or sources of moneys that have been, or reasonably are expected to be, allocated, reserved, or otherwise made available on a long-term basis pursuant to the District’s budget to pay costs of the Projects.

Section 4. Project expenditures that are to be reimbursed to the District shall not have been paid from proceeds of any other tax-exempt indebtedness.

Section 5. The Board of Directors of the District hereby declares the District’s official intent to use proceeds of taxable or tax-exempt indebtedness to reimburse itself for future project expenditures. The Board of Directors of the District reasonably expects that such indebtedness will be secured by and payable from revenues of the Projects.
Section 6. This Resolution shall be continuously available for inspection by the general public during normal business hours at the offices of TID located at 333 East Canal Drive, Turlock, California, commencing on December 15, 2020.

Section 7. This Resolution shall take effect from and after its adoption.

Moved by Director Alamo, 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.

MOTION APPROVING COMMITTEE APPOINTMENTS

Moved by Director Alamo, seconded by Director Macedo, that the following committee appointments be approved effective December 15, 2020:

California Farm Water Coalition
Delegate
Joe Alamo, Representative
Josh Weimer, Alternate

Don Pedro Recreation Agency Board of Control
Ron Macedo, Representative
Charles Fernandes, Alternate
Rob Santos, Alternate
Brad Koehn, Alternate
Tou Her, Alternate

Drinking Water Committee
Rob Santos, Representative
Michael Frantz, Representative
Michelle Reimers, Representative
Tou Her, Representative

Investment Committee
Joe Alamo, Representative
Michael Frantz, Representative
Michelle Reimers, Representative
Brian Stubbert, Representative

Pension Investment Committee
Charles Fernandes, Representative
Joe Alamo, Representative
Michelle Reimers, Representative
Jorian Reed, Representative
Brian Stubbert, Representative
Personnel and Compensation Committee
Rob Santos, Representative
Michael Frantz, Representative
Michelle Reimers, Representative
Jorian Reed, Representative

Power Supply Risk Committee
Joe Alamo, Representative
Michael Frantz, Representative

San Joaquin Tributaries Authority
Michael Frantz, Representative
Joe Alamo, Alternate

Westside Power Authority
Rob Santos
Joe Alamo

West Turlock Subbasin Groundwater Sustainability Agency
Joe Alamo, Representative
Charles Fernandes, Alternate

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

MOTION CANCELING THE TURLOCK IRRIGATION DISTRICT REGULAR BOARD MEETINGS OF DECEMBER 22, DECEMBER 29, 2020 AND JANUARY 5, 2021

Moved by Director Alamo, seconded by Director Fernandes, that the regular meetings of the Board of Directors of the Turlock Irrigation District scheduled for December 22 and December 29, 2020, and January 5, 2021 be canceled.

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

RESOLUTION NO. 2020 - 61

RESOLUTION DELEGATING AUTHORITY TO APPROVE PAYMENT OF TURLOCK IRRIGATION DISTRICT WARRANTS FROM DECEMBER 16, 2020 THROUGH JANUARY 5, 2021

WHEREAS, because the Board of Directors will not hold regular meetings on December 22 and 29, 2020, and January 5, 2021; 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 16, 2020 through January 5, 2021 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 January 12, 2021, 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.

DROUGHT PLANNING WORKSHOP

Chief Operating Officer Brad Koehn reviewed the objectives for drought planning which include a product which needs to be comprehensive utilizing existing components as well as new components. The final product needs to be flexible by including a Drought Planning “Tool-Box”. Tools are applied to each drought year based on their applicability. A third objective is the Product should be utilized early and re-assessed often as conditions change.

AGM Water Resources Tou Her then reviewed several components used in the drought planning process including Board Interactions/Approvals (policy, rules, resolutions affecting available water, season duration, rate schedule, etc.); District Operations (watershed monitoring/modeling, weather modification program, Turlock Lake Operations, storm water, water conservations efforts, etc.); Grower Assistance Programs (pump rental, pumping for credit, Transfer Program); Online Tools (online account, ordering, dashboard); and Grower Communications (email, phone, call center, focus groups, newsletters, grower meetings).

Water Distribution Department Manager Mike Kavarian then reviewed early operations and action in preparation for the 2021 Water Year including early discussions with the board on the next irrigation season, prioritizing construction and maintenance work, the capture of storm flows in Lateral 8 Reservoir and an increase in both watershed monitoring/modeling, and weather modification plans. He concluded with a discussion on a possible focus group to develop a Drought Transfer Program as well as conducting a board workshop on the possibility of a Transfer Program. Mr. Kavarian stated staff will prepare communications for potential early irrigation due to lower than average snowpack. Board members had several recommendations including the need to
prioritize conservation or water supply projects if the drought continues, a study from a water rights perspective, additional wording regarding no transfer of water if well water is used on the parcel, cropping patterns and possible price gouging concerns to which staff responded. The Board President asked for comments from the public, with Customer Milt Treiwieler making several comments on the weather modification program, water recharge and water spillage data.

**GENERAL MANAGER’S UPDATE**

General Manager Michelle Reimers reported on the release of the 401 document by the state water board, noting its devastating impact on flow volume and carryover. She plans a more formal presentation in January. Ms. Reimers also reported that disconnect notices were originally scheduled to be mailed to customers on December 21 but staff now desired to wait until after Christmas and will mail the notices a week later than planned on December 28.

**BUSINESS OF THE BOARD**

Director Alamo reported on his attendance as representative to the California Farm Water Coalition meeting the previous day. He noted the 2021 budget was tight but enough in reserves to meet expenses with some planned fund raising.

Director Macedo thanked AGM Water Resources Tou Her and Recreation Department Manager Ryan Reis for their work on the new mooring agreement with Suntex, and also noted the significant increase in the camping rate over the summer. Director Santos also thanked Director Macedo for his effort on the mooring agreement project as representative for the District.

**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