

RECLAMATION DISTRICT NO. 1601

306 Second Street
Isleton, CA 95641

Minutes of the Board of Trustees Regular Meeting December 21, 2021

Meeting held by teleconference consistent with Executive Order N-29-20.

1. CALL MEETING TO ORDER.

Trustee Barry Sgarrella called the regular meeting of the Board of Trustees (Board) to order on December 21, 2021, at 9:02 a.m. ROLL CALL: In attendance: Trustee Barry Sgarrella, Trustee Dave Huston and Trustee Preston Good, District's superintendent Mr. Ricky Carter, District's engineer Mr. Chris Neudeck, District's attorney Mr. Jesse Barton, District's accountant Mrs. Perla Tzintzun-Garibay with Butterfield and Company. Also attending: Mr. Marvis McBride, Mr. Juan Mercado and Mr. Richard Silva (left at 9:15 am).

Attending by conference call, District secretary Mrs. Linda Carter and Ms. Otome Lindsey.

2. BOARD TO DISCUSS AND ACT ON APPOINTING A NEW BOARD OF TRUSTEES PRESIDENT.

Mr. Jesse Barton told the Board that after over 20 years Mr. Juan Mercado is no longer on the Board and a new president of the Board of Trustees needs to be appointed. According to the California State Water Code the president of the Board will be appointed among the members of the board. Trustee Huston entertained a motion to nominate Trustee Sgarrella for the position of President, motion seconded by Trustee Good, VOTE: AYES: Trustee Huston and Trustee Good NOES: None ABSTAIN: Trustee Sgarrella ABSENT: None, motion carried.

3. PUBLIC COMMENT: ANY PERSON MAY SPEAK ON ANY TOPIC INCLUDING ANY AGENDA ITEM LISTED BELOW, PROVIDED IT IS WITHIN THE JURISDICTION OF RD 1601.

Nothing to report.

4. CLOSED SESSION: PUBLIC EMPLOYMENT TITLE: MAINTENANCE WORKER/OPERATOR

At 9:13 am the Board of Trustees went into close session.

At 9:35 am the Board of Trustees opened the meeting. A help wanted notice with a job description will be posted at the Isleton office, at the Isleton post office, sent to everyone on the agenda email list, and posted on the District's website and Indeed.

5. MINUTES REGULAR MEETING.

President Sgarrella entertained a motion to approve the November 16, 2021, regular meeting minutes as written, motion was seconded by Trustee Huston VOTE: AYES:

President Sgarrella, Trustee Huston and Trustee Good NOES: None ABSTAIN: None ABSENT: None, motion carried.

6. MINUTES SPECIAL MEETING

President Sgarrella entertained a motion to approve the December 1, 2021, special meeting minutes as written, motion was seconded by Trustee Huston VOTE: AYES: President Sgarrella, Trustee Huston and Trustee Good NOES: None ABSTAIN: None ABSENT: None, motion carried.

7. ACCOUNTS PAYABLE.

Mrs. Perla Tzintzun-Garibay went over the accounts payable, accounting notes and financial statements with the Board. President Sgarrella signed off on the account payables before today's meeting. She also noted the following payments made between meetings:

On November 17, 2021, deposited \$10,337.24 from Allied World Insurance (Claim payment for PG&E expense due to damaged power lines).

On November 17, 2021, deposited \$1,000 from US Geological Survey partial payment.

On November 18, 2021, payment of \$9,000 with check 11921 to DWR (Easement for Solar Array).

On November 22, 2021, deposited \$4,000 US Geological Survey final payment.

On December 8, 2021, EFT payment to PERS for \$4,241.50, due to timing of due date.

On December 14, 2021, deposited \$1,281.13 SWP Right of Way (\$1,123.38) US Bank rebate (\$157.75).

President Sgarrella asked about the payment to RD 341, for shared habitat management services for \$2,062.18. He wanted to know if the account will reimburse the District from the PFA? Mrs. Perla Tzintzun-Garibay told the Board that it will. President Sgarrella would like the Levee Stations listed on the financial reports. Mr. Chris Neudeck told the Board that when Dutra comes by Twitchell Island, they will place the riprap on the water side of the Setback Levee project, which should be sometime in January.

After some discussion Trustee Huston entertained a motion to approve to pay total accounts payable of \$ 53,061.52, and the transfer of \$30,000, from Bank of Stockton 1878 (General Account) into the Bank of Stockton 4201 (Checking Account), to pay the invoices presented today, motion was seconded by President Sgarrella, VOTE: AYES: President Sgarrella, Trustee Huston and Trustee Good NOES: None ABSTAIN: None ABSENT: None, motion carried.

After some discussion Trustee Huston entertained a motion to approve the transfer of \$13,232.32, from Bank of Stockton 1597 (Habitat Encasement TW-14-1.0), into the Bank of Stockton 1878 (General Account), motion was seconded by President Sgarrella, VOTE: AYES: President Sgarrella, Trustee Huston and Trustee Good NOES: None ABSTAIN: None ABSENT: None, motion carried.

8. BOARD TO HEAR AN UPDATE ON CHANGING THE DISTRICT'S TREASURER FROM SACRAMENTO COUNTY TO BUTTERFIELD & COMPANY.

Mrs. Perla Tzintzun-Garibay told the Board of Trustees everything has been set in place.

9. BOARD TO DISCUSS AND POSSIBLY CHANGE THE DISTRICT'S JANUARY REGULAR MEETING TO JANUARY 13TH.

Due to President Sgarrella going to be out of the country on January 18, 2021, the date of the regular District meeting, so he asked the Board if they would mind changing the meeting date to January 13th. Mr. Jesse Barton told the Board that RD 341 is changing their meeting date and January 11th would be a free date to have the meeting rescheduled to. After some discussion it was decided that the Board of Trustees' January meeting will be moved to Tuesday January 11, 2021.

10. BOARD TO DISCUSS AND POSSIBLY TAKE ACTION ON THE BAKER'S LEASE WITH THE RD 1601, DUE TO COWS ON THE LEVEE.

President Sgarrella told the Board of Trustees that it has been brought to the attention of the Board that cows have been on the levee along Threemile Slough. Mr. Richard Silva told the Board that his cows (beef) were out. He said the beef cattle would be trucked out off island on Monday. If there are any Holstein cows left, they would stay on island. Mr. Silva will install a new fence for the beef cattle after this next Tuesday. The new fence will be completed by the end of April 2022.

11. HEAR AN UPDATE ON THE DISTRICT'S WEBSITE.

President Sgarrella told the Board that he had gotten in touch with MAYCO, they have a class that Mrs. Linda Carter can take. Mrs. Carter told the Board that she will set up a time to take the class.

12. BOARD TO DISCUSS AND POSSIBLY ISSUE AN ENCROACHMENT PERMIT TO USGS TO INSTALL SEISMIC MONITORING EQUIPMENT.

At this time, the driller for the USGS has not come out to Twitchell Island to do any drilling. USGS may be waiting until spring so it can install the seismic monitoring equipment.

13. USGS TO PRESENT TO THE BOARD A PROPOSAL TO INSTALL A WATER QUALITY MONITORING EQUIPMENT ON RD DRAINAGE PUMPING LOCATIONS.

Mr. Jesse Barton reported to the Board that he has not heard back from USGS. Mr. Chris Neudeck reported to the Board that after the November meeting Mr. Ricky Carter, a tech for USGS, and Mr. Neudeck met. Since then USGS has stated that they agree on the placement of the water quality monitoring equipment on the District's drainage pumping location. Mr. Chris Neudeck reviewed with the Board of Trustees the USGS's application for an encroachment permit. Mr. Barton had prepared the permit. After some discussion President Sgarrella entertained a motion to approve the Encroachment Permit to be issued to USGS for installing a water quality monitoring equipment at the District's drainage pumping location, motion was seconded by Trustee Huston, VOTE: AYES: President Sgarrella, Trustee Huston and Trustee Good NOES: None ABSTAIN: None ABSENT: None, motion carried.

Mr. Jesse Barton told the Board that USGS will sign the document first, then President Sgarrella will need to sign. USGS will need to send the District a check for \$1,000, which is the permit fee.

14. BOARD TO DISCUSS AND POSSIBLY PURCHASE A DRONE FOR THE USE OF SPRAYING HERBICIDES ALONG THE DISTRICT'S CANAL, TOE DITCHES AND SEVENMILE SLOUGH.

President Sgarrella and Mr. Ricky Carter have been talking about how drone technology has improved. Mr. Carter told the Board that he has contacted many manufacturers. One of the drones manufactured by John Deere can carry a load of 52 gallons of herbicides. Mr. Carter is waiting to hear from them with more information. Mr. Carter will be asking the manufacturers or the sales rep, if they can come and give a demonstration and if the District purchases a drone from them, can they program it. President Sgarrella suggested to check into if anyone rents drones for spraying. Mr. Carter stated that some company from out of state comes and sprays in Yolo County for some of the farmers. Mr. Carter told the Board that when they used the District's pontoon boat it was difficult to avoid spraying elderberry bushes while spraying the water hyacinth. A drone could go closer to the elderberries without risk of damaging them. There were also problems going through the water hyacinth with the pontoon boat. Mr. Carter has called the State of California Department of Boating and Water Ways to come out and spray; he gets no answer when he calls. The drone would be used to spray the water hyacinth, primrose, toe ditches, canal and blackberries more efficiently than it is being done now. Trustee Good and Huston expressed concerns with the long-term costs of owning the drone and thought hiring a third party drone owner/operator should be investigated Superintendent Carter will continue to research drone purchases and also third parties that may be able to undertake spraying under contract to the District.

15. BOARD TO HEAR AN UPDATE AND DISCUSS EXPLORING A SOLAR POWER ALTERNATIVE TO POWER THE RD- 1601 PUMP STATION. BOARD WILL DISCUSS ACCEPTING AN EASEMENT FROM DWR FOR THE POWER STATION.

Trustee Sgarrella reported to the Board the PG&E bill for this month is \$6,719.72 (10/29/2021-11/30/2021). Very little Demand Charge was on the bill this period. Charges were almost 100% for power usage.

The check for \$9,000 from the District to the Department of Water Resources for the solar property easement has been sent. So far, a copy of the recorded documents have not been received. Yesterday ENGEO (soils engineers) was to drill on the solar site but they changed the date to Wednesday (12-22-2021), to complete the additional boring that is required for design level for the solar array. President Sgarrella stated the most likely business structure to build a solar array is a Third Party Owner ("TPO") President Sgarrella told the Board that he will bring to the January meeting a spread sheet that demonstrates the cost/benefit projections for the solar array for the Board's review.

16. BOARD TO DISCUSS AND DECIDE WHETHER TO RESUME IN-PERSON MEETINGS OR ALLOW BOARD MEMBERS TO ATTEND FROM REMOTE LOCATIONS.

Mr. Jesse Barton told the Board that if the Board wishes to hold remote meetings, then the District will need to approve a resolution every 30 days (before each District meeting) that extends the Board's desire to hold remote meetings. After some discussion President Sgarrella entertained a motion to approve Resolution No. 2021-13 Ratifying the COVID-19 State of Emergency and Authorizing Remote Teleconference Meetings Pursuant to the Ralph M. Brown Act, motion was seconded by Trustee Good, VOTE: AYES: President Sgarrella, Trustee Huston and Trustee Good NOES: None ABSTAIN: None ABSENT: None, motion carried.

17. PROJECT FUNDING AGREEMENT TW-14-1.1-PROJECT FUNDING AGREEMENT FOR A HABITAT ENHANCEMENT PROJECT ON TWITCHELL ISLAND (EXPIRES 12/31/2021). THE BOARD WILL HEAR A STATUS UPDATE AND DISCUSS.

Ms. Otome Lindsey reported to the Board that she and Mrs. Perla Tzintzun-Garibay are in the process of finalizing the billing and that this should be completed by the end of the month. In February Mrs. Perla Tzintzun-Garibay will send a letter to Ms. Lindsey, asking that the PFA be closed out.

18. PROJECT FUNDING AGREEMENT FOR THE TWITCHELL ISLAND MITIGATION ENHANCEMENT (TIME) PROJECT (TW- 21-1.0 EXPIRES 12/31/2027). THE BOARD WILL HEAR A STATUS UPDATE AND DISCUSS AND CONSIDER APPROVING AN AMENDMENT TO THIS AGREEMENT. THE BOARD WILL DISCUSS SENDING A LETTER TO DWR REQUESTING AN AMENDMENT TO THIS AGREEMENT TO FUND AN ENDOWMENT FOR MAINTENANCE.

Mr. Jesse Barton reported to the Board that he and Ms. Otome Lindsey have been working together on Amendment No. 1 and a proposal letter to send to Ms. Jennifer Hogan with the Department of Water Resources. The letter will request an Amendment to Project Funding Agreement (PFA) TW21-1.0 between the Reclamation District 1601 and DWR for the Twitchell Island Mitigation and Enhancement Site Project. Mr. Barton handed out a draft copy of the letter to the Board of Trustees for review. The letter requests that DWR increase the amount of project funds by \$3,060,548 to a total amount payable of \$4,938,691. Of this amount \$760,548 will be used for the creation of an endowment to fund the long-term operation and maintenance of the habitat. The term of the agreement shall remain the same and be effective to December 31, 2027. After some discussion President Sgarrella entertained a motion to approve sending the letter to Ms. Jennifer Hogan with DWR, requesting Amendment No.1, for Project Funding Agreement TW-21-1.0, requesting to increase the amount of project funds by \$3,060,548 to a total amount payable of \$4,938,691. Of this amount \$760,548 will be used for the creation of an endowment to fund the long-term operation and maintenance of the habitat. The term of the agreement shall remain the same and be effective to December 31, 2027, motion was seconded by Trustee Huston, VOTE: AYES: President Sgarrella, Trustee Huston and Trustee Good NOES:

None ABSTAIN: None ABSENT: None, motion carried. Mr. Barton will email the letter to Ms. Hogan with President Sgarrella's signature on it. Ms. Lindsey reported to the Board that she cannot find the mitigation plan for the 8-acre mitigation site.

19. DWR AGREEMENT "SUBSIDENCE MITIGATION FUNDING AGREEMENT" UNDER THIS AGREEMENT, DWR WILL FUND HABITAT CONSTRUCTION AT THE EAST END OF TWITCHELL ISLAND AND RE-ALIGN THE LEVEE AT CHEVRON POINT AND THE RICE PROJECT (SMFA EXPIRES 12/31/2024). THE BOARD WILL HEAR A STATUS UPDATE AND DISCUSS.

Nothing to report.

20. PROJECT FUNDING AGREEMENT TW-18-1.0-SP-DELTA LEVEES SPECIAL FLOOD CONTROL PROGRAM FIVE YEAR AGREEMENT (EXPIRES 12/31/2021). THE BOARD WILL HEAR A STATUS UPDATE AND DISCUSS.

Mr. Chris Neudeck reported that nothing really new, except for Department of Water Resources has expanded the date and adding 182 standards.

21. ENGINEER'S REPORT: Mr. Chris Neudeck's engineering report is attached to the minutes.

I. Plan Review-United States Geological Survey (USGS)

- A. Review USGS'S proposal to install monitoring equipment on the Districts terminal drainage Pump Station. Look under item number 13.

II. Districts Drainage Pump Stations

- A. Mr. Neudeck reviewed with the Board the status of replacing the motor on the District's Pump No.2. Mr. Neudeck reported to the Board that Mr. Ricky Carter had Moorman Water Systems pull the District's pump number two. At last month's November meeting the Board approved the purchase of a new 125HP GE motor for District's pump number 2 costing the District \$20,880. Mr. Neudeck told the Board that the soft start was not included in the original quote, but it would cost an additional \$10,000 and an additional \$15,000 will be needed to do work on the electrical panel. Mr. Neudeck said if the District goes with the soft start it will help with the electrical problems. After some discussion it was decided that President Sgarrella will do a cost/benefit comparison for a soft start motor vs. standard start. President Sgarrella will engage with KSN and Mr. Matt Boring to review the matter.

22. SUPERINTENDENT REPORT: Mr. Ricky Carter.


- Routine levee patrols daily.
- Checked pumps and oil in the pumps at pump station daily.
- Check water elevation in the canal daily.
- Pushed and prep riprap at Levee Station 440+00.
- Worked on the water pump and primed the line for the sheep camp.
- Ordered riprap for stockpiles.
- Post agenda for the special meeting on December 1, 2021.

- Bait squirrels.
- Riprap delivered, placed (1) loads at Levee Station 440+00 and (5) loads for stockpile at Levee Station 370+00.
- DWR called, Mr. Ricky Carter inspected levee on December 4th and December 5th, high tides in the afternoon.
- Contacted Mr. Joe Mattos to place more sheep on the levee.
- Drove to Stockton and purchased a water pump for the sheep camp.
- Installed the water pump at the Met Barn for the sheep camp.
- Went to the Ag commissioner, obtained a permit for spraying and paper work on pilots license for Drone application.
- Subvention joint inspection with Department of Fish and Wildlife, KSN, DWR and the District.
- Looked for drones on the web.
- Mr. Greg Moorman came on December 16th to re-measure in the pump station
- Posted agenda for the December 21, 2021 meeting.
- Cattle out and on levee, December 10th, 13th, 14th, 15th and 17th.
- Cal Waste bin drop off and picked up.
- ENGEIO re-scheduled drillers from Monday December 20, to Wednesday December 22, 2021.

Mr. Juan Mercado told the Board as a representative of the State of California Department of Water Resources, he would like to know what Mr. Ricky Carter and the Board of Trustees plan to do to protect the levees during a flood fight event on Twitchell Island. He would like to know what resources the District has for such an event. Mr. Chris Neudeck told the Board that he has staffing that can fill in as they had in for the 2006 Flood Event. After some discussion no action taken at this time. Information about the State's warehouse will be placed on the January agenda for discussion.

23. ADJOURN:

The next regular meeting of the Board of Trustees will be called to order January 11, 2021, at 9:00 am, the regular meeting was adjourned at 12:52 pm.



 Presiding Trustee of the Regular Meeting December 21, 2021, certified the above minutes.



 Secretary