

**Merquin County Water District**

Minutes of the Regular Meeting  
Of the Board of Directors  
Tuesday, June 14, 2022

The Meeting of the Board of Directors of the Merquin County Water District called to order in regular session at 19684 Second Ave., Stevinson, California at 6:00 p.m.

Present were, President Freddy Oliveira, Director Danny Drumonde, Director Adam Azevedo, Director Phil Does, Absent Director Rosemary Ouse.

**MOTION APPROVING MINUTES of May 25, 2022**

Moved by Director Adam Azevedo, seconded by Director Danny Drumonde approving the minutes of May 25, 2022, with corrections under maintenance, Stevinson (Corporation) should have read Stevinson Water District

Motion Carried Unanimously

**MOTION APPROVING LIST OF WARRANTS**

Moved by Director Danny Drumonde, seconded by Director Adam Azevedo approving the list of warrants \$79,529.57.

Motion Carried Unanimously

**MOTION ACCEPTING CHECKING ACCOUNT EXPENDITURES**

None

**MOTION APPROVING ENTITLEMENT LIST**

None

**Discussion/Action: Review and approve preliminary report from QK Inc.**

**Motion approving report from QK Inc.**

**Removed until corrections have been submitted to QK in July 2022**

**MOTION APPROVING FINANCIAL REPORTS FOR APRIL AND MAY 2022**

Moved by Director Adam Azevedo, Seconded by Director Danny Drumonde approving Financial Reports for April and May 2022.

Motion Carried Unanimously

**MOTION APPROVING WINTON IRELAND STROM AND GREEN INSURANCE RENEWAL APPLICATION.**

Moved by Director Phil Does, seconded by Director Adam Azevedo approving Winton, Ireland Strom, and Green Insurance Renewal Application.

Motion Carried Unanimously

**MOTION APPROVING PURCHASE OF NEW LAPTOP FOR DISTRICT ENGINEER**

2. Discussion/Action: Repair of deep well 7 pump and cleaning of well perforations.

*Approval from board to proceed with work.*

- Original Well Information: Well, was drilled in 1977, 16- inch diameter casing, 172-foot total depth, screened (louvers) from 30-160 feet, 20 HP.
- Information from May 2022 well video: lot of rust, louvers appear totally plugged from 30-50 feet. Current total depth of well 129 feet.
- Current proposal from Shannon Pump Company to video well, replace one section of column pipe, and install new pump bowels (630 gpm @ 102 feet of head) \$15,221.30.
- District Engineer's recommendation: abandon well.
- District Engineer's recommendation if board wants to rehabilitate the well and pump:
  - i. Airlift the well to try to restore to full depth (172 feet) – likely cost \$3,000 to \$3,500.
  - ii. Video well to look for breaks in casing between 129 feet and 172 feet (estimate \$850).
  - iii. If casing looks good, then pressure wash – likely cost \$7,500 – \$10,000.
  - iv. Video well again to ensure casing is still intact (estimate \$850).
  - v. upgrade pump from 20 HP – likely to 40-50 HP. Shannon Pump Cost would go up. Currently pump has 1.5x1 inch tube and shaft (50 HP+). This would require an upgraded electrical service.

Significant upgrade cost.

Discussion: if the well were replaced how close to a domestic well would it be? Can it be close to where the current well is located? A question was placed to Bob Kelley in the audience if a replacement well could be located near the current Well 7 along the Eastside Canal. Bob indicated that it could be. Eric will get more information.

No decision was made on this topic at this time.

3. Discussion/Action: Update on Coelho Well Permit. Test hole for the well has been approved

- Quality Well Drillers contacted to schedule test hole and e-log.
- Next Steps after test hole:
  - Have well easement drawn up.
  - Execute well easement with Coelho's and pay \$2,000 easement fee.
  - Drill production well.
  - Apply for 75 HP PG&E electrical service

Once an easement is issued Merced County wants MCWD to apply under MCWD for the production well permit, the district will have the ability to pump the aggregate amount of groundwater that it currently pumps with all of its wells and will not have specific limitations for the new well.

Eric staked out the location of the test hole with a flag.

New GHSA regulations state that until underground allocations are established MCWD cannot irrigate land from new wells, any new properties currently not irrigated in MCWD system.

SWD install a sheet metal slide gate in in-lieu of the boards because boards sometimes float out if not locked in-correctly.

Bobby Kelley stated that it is wrong for the secretary to refer to the Stevinson Corporation in any matter with respect to Stevinson Water District or East Side Canal, the Corporation is not the entity involved. Going forward reference to be made as SWD or ESC.

Bobby Kelley also discussed the blow out on the Green Ditch. He questioned if it was MCWD water or SWD water? If it was MCWD water, then SWD should make it up. Jimmy interjected stating it had nothing to do with SWD. Director Danny Drumonde stated it was MCWD ditch bank. Bobby stated the situation with the gate on the Green Ditch is a temporary diversion. Just down from that point, there was an existing ditch with a screw gate, SWD installed 120 acres of drip for almonds, they removed that ditch. There was approximately 30-40 acres flood irrigated.

This coming year SWD will be installing approximately another 150 acres of drip, at that time the delivery with the boards will be removed. They will no longer be taking water from that location. It is on SWD land, everything that irrigates to the South is SWD and everything that irrigates to the North is MCWD. Bobby requested to leave the turnout as it is until they can change to drip, if there is any loss or leakage it can be discussed.

Bobby stated the minutes were confusing and possibly looked like SWD may be responsible. Eric Swenson asked Bobby if the verbiage is changed would that be ok. Bobby stated yes.

Mario Martin also reported he never told his canal operators not to exceed the 44 CFS delivery to MCWD, in fact, what he told them was SWD has to deliver 44 CFS to MCWD every day. He said he told them that if Jimmy or Eric ask for extra water for them to contact Mario, he is the person watching control data and watches flow every day. Mario stated maybe a week age an employee called him and said Jimmy or Eric called for an extra 2 feet of water, 2 feet of water does not sound like nothing, but when there is insufficient supply from Merced ID inflows, he cannot increase deliveries.

8.

				WY2016-2021 Total
Merced Irrigation and Urban GSA	Allocation			1,073,662
	Developed Supply			726,000
	Groundwater Use	Exempt	Federal <sup>6</sup>	0
	Groundwater Use	Appropriative	Ag <sup>1,2</sup>	39,200
	Groundwater Use	Appropriative	Urban <sup>1,4</sup>	215,800
	Groundwater Use	Overlying	Ag	999,600
		Urban	49,200	
MIUGSA Allocation Balance				495,862
Merced Subbasin GSA	Allocation			1,009,153
	Developed Supply			36,000
	Groundwater Use	Exempt	Federal <sup>6</sup>	69,500
	Groundwater Use	Appropriative	Ag <sup>1,2</sup>	143,300
	Groundwater Use	Appropriative	Urban <sup>1</sup>	0
	Groundwater Use	Overlying	Ag	2,429,300
		Urban	20,100	
MSGSA Allocation Balance				(1,547,547)
Turner Island GSA	Allocation			58,727
	Developed Supply			18,000
	Groundwater Use	Exempt	Federal <sup>6</sup>	0
	Groundwater Use	Appropriative	Ag <sup>1,4</sup>	47,700
	Groundwater Use	Appropriative	Urban <sup>1</sup>	0
	Groundwater Use	Overlying	Ag	25,500
		Urban	170	
TIWOGSA Allocation Balance				3,357
Merced Subbasin	Allocation			2,141,542
	Developed Supply			780,000
	Groundwater Use	Exempt	Federal <sup>6</sup>	69,500
	Groundwater Use	Appropriative	Ag <sup>1,2,3,4</sup>	230,200
	Groundwater Use	Appropriative	Urban <sup>1</sup>	215,800
	Groundwater Use	Overlying	Ag	3,454,400
		Urban	69,300	
Merced Subbasin Allocation Balance				(1,048,158)

Merced ID Board has adopted groundwater pumping allocation with District boundary of 3.3 AF/acre over a 3 year period (1.1 AF/year average).

### MSCA Board Meeting June 9, 2022

• Land Repurposing Program

For Office Use Only:  
Application ID: \_\_\_\_\_

DRAFT  
Water Year 2023 Land Repurposing (LRP) Program Application  
Merced Subbasin Groundwater Sustainability Agency (MSGSA)

Please read the LRP Frequently Asked Questions document, which can be found here: <https://www.water.ca.gov/groundwater/land-repurposing/> and contains important information about the LRP program and application process, before completing this application.

The MSGSA is prioritizing applications that achieve high per-acre water use savings and would repurpose land in the following areas:

- Areas of high land subsidence (see Figure 2-11 of the [Merced Subbasin Groundwater Sustainability Agency Report \(2020\)](#))
- Areas in close proximity to [Downstream Communities](#) and domestic users of groundwater (see Figure 1-9 of the [Merced Subbasin Groundwater Sustainability Report \(2020\)](#))

Please fill in the following information for this Land Repurposing application:

Parcel Information

- Parcel Number: \_\_\_\_\_
- Physical Address: \_\_\_\_\_

Details of Proposed Land Repurposing

- Acreage of irrigated land to be Repurposed (acres): \_\_\_\_\_
- Current (2022) Land Use (crop type) of Land to be Repurposed: \_\_\_\_\_
- Land Use to be Implemented on Repurposed Land: \_\_\_\_\_
- Requested Incentive Compensation Payment (\$/acre/year): \_\_\_\_\_
- Duration of Proposed Land Repurposing (1 - 5 years): \_\_\_\_\_

AUTHORIZATION

I,         , certify that (a) the above information is true and correct to the best of my knowledge, (b) I am the owner or an authorized agent of the owner of the land parcel identified in Question [1] above, and (c) subject to approval of this application by the Merced Subbasin Groundwater Sustainability Agency (MSGSA), by signing below I choose to enter into a Land Repurposing Program contract with the MSGSA under the terms and conditions provided for under the MSGSA Land Repurposing Agreement Template, dated 3/7/2022, and in accordance with the specific responses to Questions [1], [5], and [7] above. I understand that withdrawal of this application after it has been accepted by the MSGSA will incur a Withdrawal Application Charge of \$\_\_\_\_.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_