# MINUTES OF THE ADJOURNED MEETING OF THE BOARD OF DIRECTORS OF VISTA IRRIGATION DISTRICT

June 17, 2024

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Monday, June 17, 2024, at the offices of the District, 1391 Engineer Street, Vista, California.

#### 1. CALL TO ORDER

President Vásquez called the meeting to order at 8:00 a.m.

#### 2. ROLL CALL

Directors present: Vásquez, Kuchinsky, Sanchez, and MacKenzie.

Directors absent: Miller.

Staff present: Brett Hodgkiss, General Manager; Ramae Ogilvie, Secretary of the Board; Lesley Dobalian, Director of Water Resources; and Frank Wolinski, Director of Operations and Field Services. General Counsel Elizabeth Mitchell of Burke, Williams & Sorensen was also present. Richard Larsen, Water Resources Supervisor joined the meeting at Lake Henshaw.

Other attendees: none

#### 3. PLEDGE OF ALLEGIANCE

Director Sanchez led the Pledge of Allegiance.

#### 4. APPROVAL OF AGENDA

24-06-69 Upon motion by Director Kuchinsky, seconded by Director MacKenzie and unanimously carried (4 ayes: Kuchinsky, Sanchez, MacKenzie, and Vásquez; 1 absent: Miller), the Board of Directors approved the agenda as presented.

#### 5. ORAL COMMUNICATIONS

No public comments were presented on items not appearing on the agenda.

# 6. CLOSED SESSION WITH LEGAL COUNSEL - ANTICIPATED LITIGATION

At 8:04 a.m. President Vásquez adjourned the meeting to closed session for a conference with legal counsel regarding the following:

Significant exposure to litigation pursuant to Government Code section 54956.9(d)(2). Number of cases: 1.

At 8:18 a.m. the Board returned to open session and President Vásquez stated that no reportable action was taken.

#### 7. WARNER RANCH AND LAKE HENSHAW INSPECTION TOUR

See inspection tour itinerary attached hereto.

President Vásquez adjourned the meeting at 8:19 a.m. for the Board and staff (Group) to drive to the first stop on the itinerary. The Group arrived at the Lake Henshaw Resort at 9:30 a.m. and the meeting reconvened at 9:31 a.m., at which time Water Resources Supervisor Richard Larsen joined the Group. Lesley Dobalian, Director of Water Resources provided the Group with a map of the Warner Ranch boundaries (Map) (attached hereto as Exhibit A) and a handout regarding the Lake Henshaw Oxygenation Field Trial Work Plan: Equipment and Installation (Handout) (attached hereto as Exhibit B).

The Group traveled to the Lake Henshaw (Lake) boat ramp to view the Lake. Ms. Dobalian updated the Board on the Harmful Algal Blooms (HABs) treatment schedule and applications used, followed by a discussion about the recent copper application treatment added to the Lake. It was noted that the Lake was very responsive to the copper treatment.

At 10:00 a.m., the Group arrived at the potential site for the oxygenation pilot project. Mr. Larsen indicated where the temporary trailer-mounted LOX tank and vaporizer would be placed on the site and where the transfer hoses would enter and exit the Lake. Mr. Larsen said that electrical for the temporary pilot program had been installed and that the system would be powerful enough to support a larger, permanent oxygenation system in the future.

At 10:15, the Group departed from the oxygenation pilot project site and arrived back at the Lake Henshaw Resort shortly thereafter where the Board viewed the upper water tank and visited the proposed site for groundwater well #3. At 10:40 a.m. the Group departed from the Lake Henshaw Resort, stopping briefly to view the Warner Carrillo Ranch House and observe Coyote Pasture. It was noted that Coyote Pasture was the proposed site for a cattle grazing agreement.

At 11:20 a.m., the Group stopped for a brief time to view Eagle Rock and then traveled to Santa Ysabel for lunch at the Farmhouse 78 Café, arriving at 12:00 p.m. Janice Mendenhall, the Lake Henshaw Resort concessionaire joined the Group at this time.

At the conclusion of lunch, President Vásquez asked if there were any comments from the Group. Ms. Mendenhall acknowledged the complexity of the HABs issue with the Lake and thanked the Board and staff for their continued efforts. At 12:45 p.m., Mr. Larsen, Ms. Mitchell and Ms. Mendenhall departed the meeting and the remainder of the Group traveled back to Vista to visit the Edgehill (E) Reservoir and Pump Station project.

Director of Engineering Randy Whitmann and Engineering Project Manager Greg Keppler met the Group at the Edgehill (E) Reservoir and Pump Station at 2:00 p.m. Messrs. Whitmann and Keppler gave a brief tour and answered various questions from the Board about the project.

#### 8. ADJOURNMENT

There being no further business to come before the Board, at 2:53 p.m., President Vásquez adjourned the meeting.

Richard L. Vásquez, President

ATTEST:

Ramae Ogilvie, Secretary Board of Directors

VISTA IRRIGATION DISTRICT



# **Board of Directors 2024 Inspection Tour**

# Warner Ranch and Lake Henshaw

# **Itinerary**

Monday, June 17, 2024

# Meet at VID offices at 8:00 am

- 1. Review itinerary
- 2. Depart around 8:30 am

#### Travel to Lake Henshaw and arrive around 9:40 am

- 3. Discuss Harmful Algal Bloom management
- 4. Visit potential site for field trial of oxygenation system
- 5. Inspect Lake Henshaw Resort
- 6. Depart around 10:40 am

#### Travel on Camino San Ignacio past Coyote Pasture to Eagle Rock and arrive around 11:10 am

- 7. Visit Coyote Pasture on the route to Eagle Rock
- 8. Visit Eagle Rock
- 9. Depart around 11:35

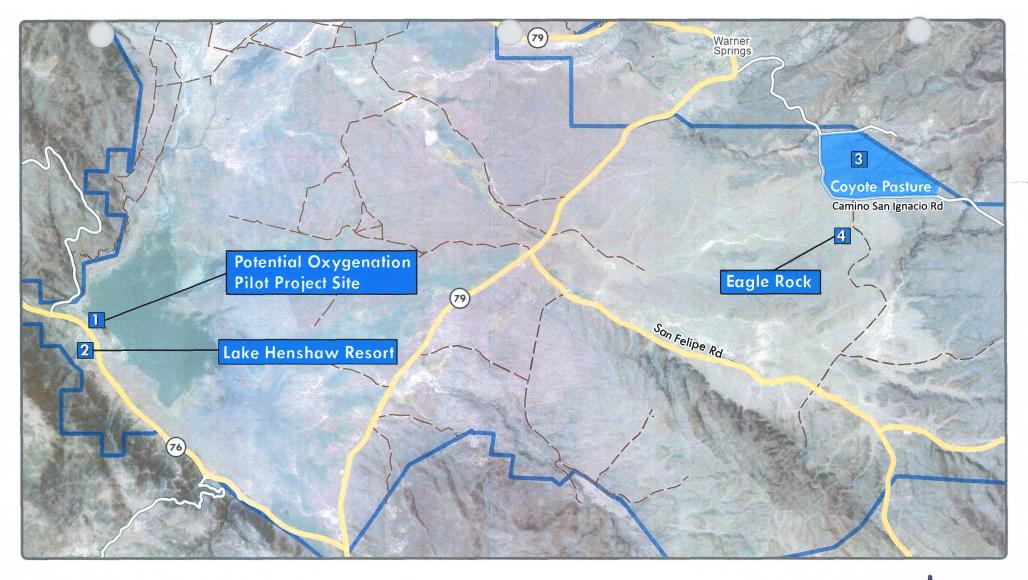
# Travel to the Farmhouse 78 Café and arrive at 12:00 pm

- 10. Lunch
- 11. Depart around 1:15 pm

# Travel to Edgehill (E) Reservoir and arrive around 2:30 pm

- 12. Visit reservoir site and receive project update
- 13. Depart around 3:00 pm

Return to VID offices at approximately 3:30 pm







# Board of Directors 2024 Inspection Tour





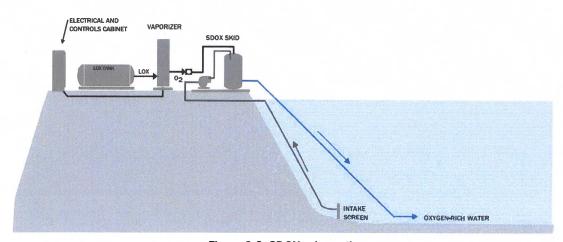


Figure 2-6. SDOX schematic

Figure 2-6 depicts a potential future permanent installation located near the lake shore. For this temporary trial at Lake Henshaw, a trailer-mounted LOX tank and vaporizer system will provide oxygen to the containerized SDOX system. Also note that the temporary system is located uphill from the lake shore such that a transfer pump will be needed to lift water from the lake to supply the SDOX pumps.

#### 2.2.1.1 Chart Industries LOX Trailer

The oxygenation system will require a LOX storage tank and subsequent vaporizer that will be located at the oxygenation site and mounted on an open trailer as shown in Figure 2-7. This trailer system will be provided by Chart Industries and will require LOX chemical delivery by tanker truck to supply the 9,000-gallon storage tank. The trailer will be parked at the oxygenation site with steel plates located at the LOX storage tank fill connection to mitigate combustion. A 1-inch stainless steel (SS) flex hose will transfer the gas from the vaporizer to the SDOX container. The transfer hose will be provided by Chart Industries. The LOX trailer and SDOX container should be placed next to each other to limit additional piping needs.

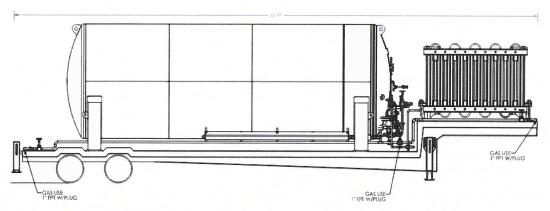


Figure 2-7. LOX trailer system

The LOX truck delivery frequency is dependent on the oxygen supply rate and the test scenarios. When the oxygenation system is operating at the maximum oxygen supply rate, more frequent deliveries will be required. Multiple truck deliveries will be needed to fill the LOX storage tank to

