**NORTH BAY WATER DISTRICT**

**22950 BROADWAY, SONOMA, CA  95476**

Board of Directors

Mike Mulas, President, and Chair (Sonoma Valley); Craig Jacobsen, Vice-President (Petaluma Valley); Carolyn Wasem, Secretary (Petaluma Valley); Matthew Stornetta, Treasurer (Sonoma Valley); and Mike Sangiacomo (Sonoma Valley). Craig Jacobsen (Petaluma Valley) was not in attendance.

PVGSA Advisor: Eugene Camozzi SVGSA Advisor:  Jim Bundschu

SGMA Compliance Advisor: Mike Martini

Technical Advisor: GinaLisa Tamayo

Legal Counsel: Richard Idell

Date: March 11, 2023

Time:  6:00 pm

Location:   22950 Broadway, Schell-Vista Station #1 Sonoma, Ca

1. **CALL TO ORDER/ROLL CALL**

Chair Mike Mulas called the meeting to order at 6:03 pm.Chair Mike Mulas and Directors Carolyn Wasem and Craig Jacobsen were present.

Advisors Richard Idell, Mike Martini and GinaLisa Tamayo were also present.

1. **CLOSED SESSION**

(Prior to holding any closed session, the Board of Directors shall disclose, in an open meeting, the item or items to be discussed in closed session.

There were no closed session items.

1. **PUBLIC COMMENT PERIOD**

There were no public comments.

1. **APPROVAL OF MINUTES OF PREVIOUS MEETING**

Director Wasem made a motion to approve the February Minutes, Director Jacobsen made a second. The February 2023 Minutes were unanimously approved.

1. **FINANCIAL REPORT**

Chair Mulas reported that NBWD has $ 50,977.35 in the bank. Advisor Martini said that he will invoice Jackson Family Wines (JFW) for the annual $5,000 commitment to North Bay Water District. The commitment to support NBWD ongoing participation in the Petaluma and Sonoma Valley Groundwater Sustainability Agencies.

Director Jacobsen made a motion to approve the Financials, Director Wasem made a second. The February 2023 Financials were unanimously approved.

1. **ITEMS FOR CONSIDERATION**

**Item 1. Report by Counselor Idell**

Counselor Idell shared with the Directors that the rules that govern North Bay Water District (NBWD) required meetings in person, if possible. It the Board determines that it is not in the best interest of the Board members to meet, that is also allowed. The NBWD approved a resolution to that effect.

Hybrid meeting options are based upon a valid concern (i.e., Covid). Allowing access via zoom is an option, if the Board or a specific Board member presents a good reason. Counselor Idell further suggested that an in-person meeting in April would be appropriate. He further suggested that we hold the meetings at the Schell-Vista Fire Department.

Director Jacobsen made a motion that moving forward we meet in person but consider circumstances and rules, where there is a compelling reason that an individual or the collective Board member(s) cannot attend and have the Zoom option available. Director Wasem seconded the motion. The motion was unanimously approved.

**Item 2: Report of Director Sangiacomo**

**Director Sangiacomo was not in attendance, so no report was made.**

**Item 3: Report of Director Carolyn Wasem**

Director Wasem had little to share related to the GSA. The next meeting for the GSA Board of Directors is scheduled for March 23, 2023. That meeting will be dedicated, for the most part, to housekeeping items. On the Agenda is a presentation from the County Staff regarding the Well Ordinance. Understanding how the Well Ordinance is implemented is important to the GSAs, as prior to a well permit issuance in the GSA footprints, requires review by the GSAs.

**Item 4. Report by Advisor Jim Bundschu**

Advisor Bundschu shared that the last meeting of the Sonoma Valley Advisory Committee was held on February 14th. Bill Keene and Marcus Trotta, the Ecology Center and the Chair of the Advisory Committee were present. At that meeting there was no discussion about the progress on the Well Ordinance.

Sonoma Water presented on the Annual Report, below are some bulleted items:

* Groundwater-levels were generally similar or slightly higher within the shallow aquifer system in WY 2022 compared with WY 2021. The most pronounced area of declines of up to 20 feet occurred within the deep aquifer east of the City of Sonoma and east of the Eastside Fault in an area that has historically sees chronic groundwater-level declines within the deep aquifer system
* The groundwater-level method estimates an increase in storage of approximately 900 acre-feet between 2019 and 2022 for the shallow aquifer system and a decrease in storage of approximately 75 acre-feet for the deep aquifer system.
* At the time of preparation of the WY 2022 annual report chloride data more recent than the data included in the GSP was not available. Additional chloride data is anticipated to be available for inclusion in future annual reports.
* There were no exceedances of minimum thresholds for degraded water quality in WY 2022.
* There were no exceedances of minimum thresholds for subsidence in WY 2022.
* Due to the significant data and information gaps associated with the depletion of interconnected surface water, it is unknown whether these conditions are due to groundwater pumping or other factors such as the very dry conditions in recent years surface water diversions under the jurisdiction of the SWRCB.
* Total water use within the Subbasin is estimated to be 11,446 acre-feet in 2022. The total annual groundwater extraction is estimated to be approximately 6,679 acre-feet for 2022 which exceeds the estimated sustainable yield for the Subbasin of 5,400 acre-feet (Sonoma Water, 2022a).

To address the data gaps, the following recommendations will be implemented:

* Completing pilot study to map and monitor the distribution of brackish or saline groundwater within the Subbasin – two stressed basins
* Completing construction of three grant-funded multi-level monitoring wells in the Subbasin.
* Engaging with participants of the interconnected surface water (ISW) and groundwater dependent ecosystem (GDE) work group which formed during the development of the GSP through participation in the County’s Well Ordinance Technical and Policy Working Groups for addressing public trust resources.
* Coordination and planning for refining and expanding the voluntary groundwater-level monitoring program has been initiated.
* Refinement of groundwater use estimates through GUIDE.
* The next Advisory Meeting for the Sonoma Valley GSA is scheduled for May 9th.

The takeaways are as follows:

1. More research needed o the two stressed basins (currently a vague model describes the basins)
2. A decrease in deep wells to be permitted in the entire Sonoma Valley Basin (over 500 feet)
3. Sonoma Sanitation supplied 600-750 AF of water, and there is expectations that more will be available in the future.
4. Ag will pay more and instructed to use less
5. Management of basins will be consolidated to the extent possible.

Chair Mulas suggested that mention needs to be made of the acre feet of fresh water coming from the creeks into San Pablo Bay. There is unused water in our basin.

Advisor Bundschu concurred and further suggested that a functional water budget is not complete without determining successful projects. We do not know how many AF is needed.

Finally, Marcus shared that the State Department of Water Resources determined that the Sonoma Valley GSP was complete and accepted.

**Item 5. Report by Advisor Eugene Camozzi**

Advisor Camozzi was not present.

**Item 6. Report by Advisor Mike Martini**

Advisor Martini shared that he wanted to report on two items:

1. I have met with Mark Bramfitt of LAFCO to discuss the proposed Alexander Valley Water District. Supervisor Gore was in attendance, and he did an outstanding job of moving Mark to that point that he agreed to a “study session” on the issue. We are still considering how to work with the NBWD – that may be the best option at some point. There may be the political will, must not the bureaucratic will.
2. I want to update the Board on the Well Ordinance. The Well Ordinance draft will be finalized shortly, and is on the April 4th Agenda for the Board of Supervisors. The elements of the Ordinance are as follows:

Within Public Trust Review Area

No

Ministerial WellClass?

Injection Well

Public Water Well

Surface Water Diversion (Water Board required)

LEVEL 1 requirements

Low Water Use Parcel

Level 1 requirements

Existing Use or Zero Net Increase

Level 1 + 2 requirements reqrequirements

No

Discretionary Public Trust Review

Ministerial Permit – Level 1 Conservation Requirements

L

yes

1. ggest item to report on: LAFCO and formation of a new water district in Alexander Valley. LAFCO is going through significant changes. There are two open seats on LAFCO. I am trying to get people we can support – for LAFCO seat. There is support for changes at LAFCO. I will keep you posted

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| **Agricultural Water Conservation Practices Plan** (Farm Plan) Includes: Drip or micro sprayers, monitoring of soil moisture or shoot tips, irrigation scheduling, irrigation system maintenance, etc. |
| **Vineyard and Orchard Irrigation Limits** (excludes frost protection) 0.6 AFY per acre, or existing use supported by data or study |
| **Frost Protection** Enrollment in a frost protection program or a frost protection plan |

**GSA Coordination**

* **Ministerial Permits**

No review by GSA (unless required by Gov. Drought Executive Order)

* **Discretionary Public Trust Review**

Referred to GSA for opportunity to review

No response required

* **Coordinate with GSA on:**

**Data gaps/monitoring**

Modeling

Water conservation requirements and programs

Zero net increase standards

**NOTES: Baseline water use is allowed with replacement wells**

**Replacement wells are ministerial as long as no net increase in water use (even if in public trust area)**

**Item 7: Report of Technical Advisor Tamayo**

Advisor Tamayo had no comment.

1. **ADJOURNMENT**

With no other business to discuss, Director Wasem made a motion to adjourn. Director Jacobsen seconded the motion. The Meeting was adjourned at 6:39 pm.

The Next scheduled meeting is April 11th at 6:00 pm. The meeting will be held in person at the Schell- Vista Station.

*Board meeting documents are available to review prior to the meeting at the Shell-Vista Station, 22950 Broadway, Sonoma California. Please call or contact Mike Mulas for an appointment to obtain a copy.*