

# North Bay Watershed Association Board of Directors Meeting - Summary

June 12, 2024 | 9:30 – 11:30 a.m.

Napa Sanitation District  
1515 Soscol Ferry Road, Napa, CA 94558

Zoom was available for those to attend virtually  
[www.nbwatershed.org](http://www.nbwatershed.org)

## 1. **Welcome and Call to Order—Directors, Member Representatives Present Included:**

Michael Boorstein – Central Marin Sanitation Agency	Andy Rodgers – NBWA
Leon Garcia – City of American Canyon	Sabrina Marson – NBWA
John Shribbs – City of Petaluma	Julia Reinhard – County of Marin
Kate Hagemann – City of San Rafael	Oriana Hart – City of Petaluma
Susan Gorin – County of Sonoma	Mark Millan – Public
Megan Clark – Las Gallinas Valley Sanitary District	Susan Stompe – Public
Ryan Gregory – Napa Sanitation District	Alisa Keenan – County of Sonoma
Rick Fraites – North Marin Water District	Kate Powers – Public
Tony Williams – North Marin Water District	Erik Brown – Novato San
Jean Mariani (Chair) – Novato Sanitary District	Chris Francis – Napa San
Pamela Meigs – Ross Valley Sanitary District	Andrew Damron – Napa San
	Sandeep Karkal – Novato San

Ten NBWA board members attended the meeting comprised of 21-member agency staff, stakeholders, partners, and interested members of the public. Meeting participants attended remotely in-person and via Zoom.

1. **Welcome and Call to Order – Roll Call and Introductions** – Chair Mariani called the meeting to order at 9:30 am and took roll call.
2. **General Public Comment** – None
3. **Agenda and Past Meeting Minutes Review**– Chair Mariani asked for any Board members to speak up if there were requested changes to the agenda. No comments. Director Patterson moved to approve the agenda. Director Shribbs seconded; None opposed—Unanimously approved.

Chair Mariani asked if there were any changes or corrections to the minutes for June. No comments. Director Fraites moved to approve the minutes. Director Garcia seconded; Director Patterson abstained. None opposed—Unanimously approved.

### **Treasurer’s Report**

No comments on the May Treasurer’s Reports. Director Garcia moved to approve the June Treasurer’s Report; Director Patterson moved. Director Clark seconded—Unanimously accepted.

#### 4. **Executive Director Report**

*Andy Rodgers, Executive Director*

Andy provided updates and solicited board input on activities since the June 7 Board meeting, including association administration updates, and other activities, programs, and communications.

Andy discussed various initiatives and NBWA developments, including the progress of the collaborative workforce development initiative and the successful passage of the climate and education bonds. He also announced the transition from Marin Municipal to Central Marin Sanitation Agency (CMSA) as NBWA's treasurer and the pending approval of an agreement with CMSA.

Andy introduced the CMSA contract prepared by NBWA and CMSA staff, which would allow CMSA to begin providing treasurer services. He sought approval to execute the contract and set up a bank account and new contracts for vendors. Directors present requested additional review time and to schedule a special Zoom board meeting as soon as possible to notify the public and hold an agenda item Board vote. NBWA staff will send out a communication about the special Zoom meeting, along with the CMSA contract to all member agencies for review before the special meeting.

Andy highlighted the need for identifying priorities in the water industry, with a focus on training and career opportunities, and encouraged participation in a subcommittee to direct energy and efforts towards these goals. Lastly, he discussed the revival of the small grants and scholarship programs, the ongoing cooperation with the Solano County Water Agency, and Director Patterson suggested a virtual presentation by a representative from the Los Angeles County Flood Control. Directors and agency staff are encouraged to sign up for one or both committees at <https://forms.gle/Fh9MzLBuS4hk7Rzh6>

Additional information about the Resiliency Workforce Development and the Small Grants and Scholarship Programs committees can be viewed on the presentation slides: <https://www.nbwatershed.org/wp-content/uploads/2024/05/5-002-NBWA-June-7-Board-Presentation.pdf>

Director Schribbs proposed a City of Petaluma presentation related to direct potable reuse. Director Patterson also offered insight on other guest speakers and Andy will connect with her offline.

Other high level updates Andy provided are:

##### **Updates since last meeting**

- Held NBWA Board virtual meeting - June 7
- Attended CMSA Board meeting - June 11
- Met with Sonoma State CEI staff - June 14
- Attended CASQA legislative subcommittee meeting - June 26
- Met with North Bay Workforce Development collaborative - July 11

##### **Administrative Activities**

- Fiscal Year End tasks
- Annual scheduling

- Coordinate with Board Chair, Finance Manager
- Coordinated with MMWD and CMSA regarding administrative transition process
- AR – Membership dues
- AP – Subconsultants
- Updated website and meeting packet information

### **Communications**

- Coordinate field tour & meeting (Thank you Napa San!)
- Draft quarterly newsletter content
- Prepare/review NBWA social media post content

### **Committees**

- Poll for participation on Resiliency Workforce Development committee
- Poll for participation on Small Grants and Scholarship committee

The full presentation is in PDF format and can be found at <https://www.nbwatershed.org/event/nbwa-board-meeting-31/>

### **FY 2024-25 Board Meetings**

First Friday of every month - Except of course for holidays!

- |                     |                     |           |
|---------------------|---------------------|-----------|
| • August skip month | • November 1        | • March 7 |
| • September 6       | • December 6        | • April 4 |
| • October 4         | • January 3 (skip?) | • May 2   |
|                     | • February 7        | • June 6  |

### **Social Media June Analytics**

- NBWA will continue to tag relevant agencies, partners, and guest speakers to foster collaboration.
- Send us your posts to re-share!  
[www.instagram.com/nbwatershed](http://www.instagram.com/nbwatershed)  
[www.facebook.com/nbwatershed](http://www.facebook.com/nbwatershed)  
[www.linkedin.com/company/nbwatershed](http://www.linkedin.com/company/nbwatershed)

## **5. Guest Presentation — Direct Potable Reuse (DPR) Study Overview**

*Chris Francis, Operations Director, Napa Sanitation District*

Chris presented Napa’s recently completed advanced water treatment feasibility study which analyzed options and costs for implementing a direct potable reuse (DPR) project in Napa.

Chris discussed the extensive recycled water program at their facility, which includes six-month discharge prohibition, for six months out of the year they can discharge to the Napa River, the rest of the six months they can only produce recycled water. Between 2005 and 2017 they completed a major recycled water expansion, installing 27 miles of purple pipe used to irrigate various areas. He also provided an overview of the feasibility study on purified water initiated in early 2023, highlighting the extensive requirements for treatment, monitoring, and staffing at advanced water purification facilities. Lastly, he presented Napa Sanitation District’s future plan

for water augmentation, which involved an advanced water purification facility and the concentration of residual waste.

Chris presented a detailed cost analysis of alternative water treatment facilities, highlighting the significant capital and operational expenses involved. He emphasized the complexity of the systems required due to regulatory constraints and the need to manage aspect waters. Public perception was identified as a potential hurdle. Mark then added that efforts are underway to improve public perception, including the Water Reuse Association's Communications Collaborative Group.

Chris discussed the high costs of treating wastewater and proposed alternative methods to reduce these costs. He suggested that recycling water could be a more cost-effective solution, especially in California where the risk of pathogens from human sources is high. Andy also highlighted the results of a study on the treatment requirements and potential future impacts of deregulation on water usage, indicating that implementing California's stringent water regulations could be costly but presented options for agencies to financially implement these requirements.

Chris recommended that interested parties review the full report, which includes a very good executive summary. The link to the full report is

<https://napasan.com/DocumentCenter/View/1331/Napa-Purified-Water-Feasibility-Study>

The full presentation is in PDF format and can be found at

<https://www.nbwatershed.org/event/nbwa-board-meeting-31/>

The conversation ended with plans for a tour of the treatment facilities.

#### **6. Napa Sanitation District – Tour of the Linear Generator**

Chair Mariani called for any additional questions, comments, or announcements. None received.

Meeting was adjourned for participants online. The in-person attendees were released to the tour.

#### **7. Announcements/Adjourn**

Meeting adjourned at 10:50 am

Next Board Meeting: September 6

SUBMITTED BY: Andy Rodgers, Executive Director, NBWA