

Handout 5.5.1  
October 3, 2019

**North Bay Watershed Association**

Draft Summary - the North Bay Watershed Association (NBWA) Board of Directors.

Date: Friday, September 6th, 2019 – 9:30 a.m. to 12:30 a.m. Location: Napa Sanitation District

**Directors or Representatives Present Included:**

<b>Board Member</b>	<b>Agency/Organization</b>	<b>Board Member</b>	<b>Agency/Organization</b>
Michael Boorstein	Central Marin Sanitation Agency	Megan Clark	Las Gallinas Valley
Steve Moore	Ross Valley Sanitary District	Jack Gibson	Marin Municipal Water District
Mariam Aboudamous	City of American Canyon	Jean Mariani	Novato Sanitary District
Damon Connolly	Marin County	Rick Fraitess	North Marin Water District
Pam Drew	City of Novato	Paul Jensen	City of San Rafael
Leon Garcia	Napa Co. Flood Control & Water Cons. Dist.	Tim Healy	Napa Sanitation District
Ryan Gregory	Napa County		

1. Call to Order – Jack Gibson called the meeting to order at 9:34 a.m.
2. Public Comment - No public comment.
3. Approval of Agenda
4. July Meeting Summary and Treasure’s Report were approved with two abstentions

**5. Board Review of Strategic Plan.**

Lori Lewis of Chaordic Balance ran us through a short review of the Plan, and did a check-in on how things have gone, and what the Board thinks should be updated. We first broke into small groups and recalled the process of creating the Plan, and Lori then asked us to talk for a few minutes about what we recalled about the process.

The group then walked through each Strategic direction with Judy doing a quick status update. Judy read through the Key Actions and status of each of the Four Strategic Directions. The group then considered what has changed over the past year and what, if anything, needs to be adjusted in the Plan to accommodate those changes. The group looked at both internal and external changes.

Updating the Plan. What makes sense now? Lori asked us to focus on Strategic Directions 1, 2 and 3. She asked us to identify actions and activities that can help us move forward on these Strategic Directions and to identify barriers and constraints. Notes from the session are posted on the September Board meeting page on the NBWA website for Board review and comment.

## **6. Overview of the Napa Sanitation District**

Tim Healy, Napa Sanitation District

Tim provided an overview of Napa San. The original plants were built in 1949 and NSD recently consolidated their sites together here at Soscol Ferry Road. They recycle 25% of water and all biosolids are used. They filter out small particles with sand filters. They serve primarily the City of Napa and some of the unincorporated areas of Napa. Their service area for recycled water is almost as large as their primary service area. They can go from 6 MGD to 60 MGD in storms. They now replace 2% of the sewers per year, and had to increase their rates to accomplish these improvements. This works out to about 6 miles per year through pipe bursting and replacement with new pipes. Of the 270 miles of main pipe, the goal is to clean 40% or more each year. Every drop of water received during the summer months goes out as recycled water. New customers for recycled water are coming online swiftly. In the long run, they have pipelines in place that could be used for potable water when the regulations are set. The "no discharge" to the Napa River is what drove the original work on recycling. They have 1MW of solar and produce energy and now produce 40% and use Tesla batteries to store power for when costs are highest. They also collect fats, oils and grease and produce energy through that way. Next weekend they have their annual open house at the plant and each third Thursday also do a tour. They also do a 3-day Citizens Academy where the rate-payers can see the whole process. They are also wrapping the trucks with public messages and run an internship and engineering intern program. Tim's presentation is posted to the September Board page on the NBWA website for review.

## **7. Announcements and Adjournment**

Meeting adjourned at 11:25

Next Meeting: October 4th, 2019, Field Trip, Sonoma, CA

SUBMITTED BY: Judy Kelly, Executive Director NBWA