

**NORTH BAY WATER REUSE AUTHORITY
TECHNICAL ADVISORY COMMITTEE**

Thursday, April 6, 2023

Agenda

2:00 PM

Zoom Meeting: <https://us02web.zoom.us/j/81859156246>

	1.		Call to Order and Self Introductions
	2.	Action	Approval of Agenda
	3.		Public Comments
Pages 2 – 3	4.	Action	TAC Meeting Minutes of February 2, 2023
Page 4	5.	Information	Status of Consultant Agreement Approval
Page 5	6.	Discussion	Report on Sea Level Rise Projects per Board Request
Page 6	7.	Discussion	Collaborative Efforts with NBWA and other Organizations Report per Board Request
Page 7	8.	Discussion	Other Potential Resilience Arenas – Stormwater Capture, Desalination, Others
Page 8	9.	Discussion	FY2023/24 Budget
	10.	Information	Next Meeting, May 4, 2023
	11.		Adjournment

**North Bay Water Reuse Authority
Technical Advisory Committee
Zoom Meeting Minutes
February 2, 2023**

Draft

Approved _____

1. Call to Order and Self Introductions

Chair Healy called the Technical Advisory Committee (TAC) meeting to order at 2:04 p.m. on Thursday, February 2, 2023. The meeting was a Zoom meeting only and attendees participated via the following link: <https://us02web.zoom.us/j/81859156246>.

Committee Members Present

Tim Healy, Chair	Napa Sanitation District
Pam Jeane, Vice Chair	Sonoma Valley County Sanitation District
Kevin Booker	Sonoma Water
Erik Brown	Novato Sanitary District
Grant Davis	Sonoma Water
Jasmine Diaz	City of Petaluma
Brad Elliott	Sonoma Water
Curtis Paxton	Las Gallinas Valley Sanitary District
Paul Sellier	Marin Municipal Water District
Jake Spaulding	Sonoma Water
Chelsea Thompson	City of Petaluma
Tony Williams	North Marin Water District

Others Present

Member Agencies
None

Consultant Team

Chuck Weir, Program Manager	Weir Technical Services
Rene Guillen	Brown & Caldwell
Jim O’Toole	ESA

2. Approval of the Agenda

The Agenda was approved with no changes. For the benefit on new members, introductions were made.

3. Public Comments

There were no public comments.

4. TAC Meeting Minutes of November 3, 2022

The TAC Meeting Minutes of November 3, 2022 were unanimously approved.

5. Amended Scope of Work and Cost Sharing for Sea Level Rise Adaptation Vision

Jim O’Toole summarized the changes that have been made in the scope of work for the Sea Level Rise Adaptation project. It is now being described as a Vision rather than a Plan. Meetings were held with Marin County and City of Petaluma, who are both now on board with the revised scope. Sonoma Valley County Sanitation District has opted out of the study. That means that one agency dropped out and one agency was added resulting in no change in the cost sharing that was approved by the Board back in June 2022. The total cost remains at \$125,000.

A redline version of the revised scope as compared to the originally approved scope was reviewed by the TAC, along with a clean version. The changes will need to be approved by the NBWRA Board as well as the Sonoma Water Board. The NBWRA Board is scheduled to review on March 27, 2023.

A motion by Pam Jeane, seconded by Curtis Paxton to approve the Amended Scope of Work for the Sea Level Rise Adaptation Vision and that it be recommended to the NBWRA Board for approval was unanimously approved.

7. Next Meeting

The next meeting is scheduled for March 3, 2023.

The TAC discussed the possibility of storm water capture as a future NBWRA project. There has been significant rainfall over the last two months and much of it just flows out to sea. Capturing some of the flow for groundwater recharge or storage in reservoirs could be a viable study for NBWRA. TAC members described the efforts of their agencies in this area. Rene Guillen stated that this will be a component of the drought contingency study.

Kevin Booker discussed the process for approval by the Sonoma Water Board. He requested the final scopes and budget from the Program Manager.

8. Adjournment

There being no further business Chair Healy adjourned the meeting at 2:34 p.m.

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Agenda Explanation
North Bay Water Reuse Authority
Technical Advisory Committee
April 6, 2023

ITEM NO. 5 STATUS OF CONSULTANT AGREEMENT APPROVAL

Action Requested

None

Summary

SCWA staff will provide an update on the status of consultant agreement approval.

Recommendation

None

ITEM NO. 6 REPORT OF SEA LEVEL RISE PROJECTS PER BOARD REQUEST

Action Requested

Determine what other projects are planned or underway in the North Bay area and which organizations would be interested in making a presentation to the Board.

Summary

Several organizations were mentioned by Board members including, BCDC. What other organizations are involved in sea level rise projects and would they be willing to make a presentation to the Board?

Recommendation

Determine what other projects are planned or underway in the North Bay area and which organizations would be interested in making a presentation to the Board.

ITEM NO. 7 COLLABORATIVE EFFORTS WITH NBWA AND OTHER ORGANIZATIONS REPORT PER BOARD REQUEST

Action Requested

Determine what other organizations would be suitable for collaboration and discuss options for development.

Summary

Previous efforts at collaboration with NBWA were not completed due to scheduling issues and changes in leadership at NBWA. This effort can be resumed with minimal effort. Developing collaborative efforts with other organizations is currently not a budgeted task. The TAC can discuss which organizations might be suitable for collaboration and also discuss the level of effort that might be required. This was a request from the Board, so there should be some willingness to approve the costs associated with developing collaboration efforts with other organizations. Exactly which organizations would be suitable should also be discussed.

Recommendation

Discuss collaboration with other organizations and develop a report to the Board at the April 24, 2023 meeting.

ITEM NO. 8 OTHER POTENTIAL RESILIENCE ARENAS – STORMWATER CAPTURE, DESALINATION, OTHERS

Action Requested

Discuss other potential Resilience Arenas for possible NBWRA activity, including stormwater capture, desalination, and others.

Summary

Over the past several months, TAC members and asked the Program Manager is NBWRA is considering stormwater capture and desalination projects. These topics are not currently included in NBWRA’s portfolio, but could be if there is sufficient interest from the member agencies. The TAC should discuss these and other potential new resilience arenas and provide direction to the consultant team. These topics could be part of FY2023/24 budget development.

Recommendation

Discuss other potential Resilience Arenas for possible NBWRA activity, including stormwater capture, desalination, and others, and provide direction to the consultant team.

ITEM NO. 9 FY2023/24 BUDGET

Action Requested

Discuss Development of an FY2023/24 Budget

Summary

Final approval of the B&C agreement has been delayed and will likely only cover one to two months of the current fiscal year. One option would be to not consider an FY2023/24 Budget at this time, but wait until some of the issues discussed in previous agenda items are more fully fleshed out such that levels of effort and costs can be developed. This could take several months meaning an FY2023/24 budget will need to be delayed if one is determined to be needed.

Recommendation

Determine next steps for development of an FY2023/24 Budget.