

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

Wednesday, February 2, 2022

Agenda

1:00 PM

Zoom Meeting: <https://us02web.zoom.us/j/83918415597>

	1.		Call to Order and Self Introductions
	2.	Action	Approval of Agenda
	3.		Public Comments
Pages 2 – 5	4.	Action	TAC Meeting Minutes of January 11, 2022
Page 6	5.	Discussion	Meeting Between NBWRA and NBWA to Avoid Duplicative Efforts - Status Report
Pages x – x	6.	Discussion	TAC Recommendations on Resilience Arenas <ul style="list-style-type: none">• Recycled Water (Discussed on January 11, 2022)• Potable Reuse (Discussed on January 11, 2022)• Coordinated Drought Response• Sea Level Rise Adaptation
Page x	7.	Action	TAC Reports to the Board on Item No. 6, Resilience Arenas
Page x	8.	Discussion	Other Possible Resilience Arenas and Funding Opportunities
	9.	Discussion	Phase 2 Updates to Project Descriptions and Application for Title XVI Funding Opportunity
	10.	Action	Next Meeting

ITEM NO. 5 Meeting Between NBWRA and NBWA to Avoid Duplicative Efforts - Status Report

Action Requested

None at this time.

Summary

At the January 11, 2022 TAC meeting it was agreed that a meeting between NBWRA and NBWA leadership would be beneficial to avoid duplication of efforts. The meeting would include:

NBWRA: Chair Rabbitt, TAC Chair Healy, TAC Vice Chair Jeane, and Program Manager Weir

NBWA: Chair Jack Gibson and Executive Director Andy Rogers.

Chuck Weir and Andy Rogers are meeting on January 28, 2022 to develop an agenda and plans for the meeting. A report on the meeting will be provided to the TAC.

Recommendation

None at this time.

ITEM NO. 6 TAC RECOMMENDATIONS ON RESILIENCE ARENAS

Action Requested

Consider recommendations for the NBWRA Board on the four resilience arenas moving forward.

Summary

As a reminder, copied below is a brief description of the four resilience areas from the November 29, 2021 Board meeting:

- Recycled Water – continue to support ongoing efforts to implement recycled water projects in the region
- Potable Reuse – explore conjunctive use opportunities through the implementation of indirect and direct potable reuse
- Coordinated Drought Response Planning – consider development of regional based drought response
- Sea Level Rise Adaptation – identify strategies to mitigate the adverse effects of sea level rise to critical infrastructure in the region

For Recycled Water, the Phase 2 project is essentially ready to go pending direction from the TAC and Board. There is adequate funding available to complete the environmental documentation and to submit an application for Title 16 Funding. Please refer to Agenda item No. 9 for additional information.

For Potable Reuse, the TAC discussed at the January 11, 2022 meeting, a draft outline of an NBWRA Potable Reuse Regional Study that was prepared by Dawn Taffler, Kennedy Jenks Consultants. A regional potable reuse study would be timely given the results of the survey as well as the drought conditions that have been impacting all NBWRA member agencies. The TAC discussed the proposal at the January 11, 2022 meeting.

The two resilience arenas, Coordinated Drought Response Planning and Sea Level Rise Adaptation, which were not discussed on January 11, 2022 will be discussed at the February 2, 2022 meeting

Recommendation

The TAC should discuss the Coordinated Drought Response Planning and Sea Level Rise Adaptation resilience arenas and possibly review the Recycled Water and Potable Reuse arenas and consider recommendations for the February 28, 2022 Board meeting.

ITEM NO. 7 TAC REPORTS TO THE BOARD ON ITEM NO. 6, RESILIENCE AREAS

Action Requested

The TAC should discuss recommendations for the February 28, 2022 Board meeting.

Summary

This item is a placeholder to allow the TAC to develop reports and recommendations for the Board. The next Board meeting is February 28, 2022. The agenda packet should be sent no later than February 21, 2022 to allow the TAC time to discuss with their individual Board members prior to the Board meeting.

Recommendation

It is recommended that the TAC provide a recommendation to the Board on the resilience arenas as well as Phase 2.

ITEM NO. 8 OTHER POSSIBLE RESILIENCE ARENAS AND FUNDING OPPORTUNITIES

Action Requested

None at this time.

Summary

At the January 11, 2022 TAC meeting several other possible funding opportunities were reviewed. Recently WateReuse discussed funding opportunities, including:

Water Recycling Funding Program (WRFP)
Clean Water State Revolving Fund (CWSRF)
Drinking Water State Revolving Fund (DWSRF)

A copy of the PowerPoint used in the discussion is attached for the TAC's information. Additional information can be provided upon request.

Recommendation

None at this time.

ITEM NO. 9 PHASE 2 UPDATES TO PROJECT DESCRIPTIONS AND APPLICATION FOR TITLE XVI FUNDING OPPORTUNITY

Action Requested


The TAC should consider a recommendation for the February 28, 2022 Board meeting, including authorization to submit an application for Title XVI funding for Phase 2 Projects.

Summary

After the January 11, 2022 TAC meeting, Rene Guillen sent the following email to TAC members requesting updates to the project descriptions:

Hello Everyone,

Thank you all for attending today's call. Per our discussion on continued recycled water support, I went ahead and saved a copy of the updated Phase 2 Feasibility Study in the folder linked below.

Updated Phase 2 Feasibility Study:  <https://brwncald-my.sharepoint.com/:b:/p/r Guillen/EWMT2vBk-ZRlrb6ivLZ51oBsnvofyrpVgB3qBxupvnXXw?e=Dq0lhK>

As a reminder, the updated document integrated the new SVCSD and Petaluma projects into the existing Phase 2 Program. The new projects were integrated as follows:

- *For SVCSD, the 8th Street East Pipeline was combined with the existing Napa Road Pipeline Project to create the new 8th Street East and Napa Road Pipeline Project.*
- *For the City of Petaluma, both the Maria Pipeline and Adobe Road Pipeline projects were integrated into the existing Agricultural Recycled Water Expansion Project.*

*Please take a look at your agency's Phase 2 projects (see Section 5) and let us know if these projects are implementation ready or have already been implemented. Don't worry if some of the listed projects have had minor changes/updates, Reclamation allows for some changes as projects transition from feasibility to implementation. If, however, there are Phase 2 projects that have experienced substantial changes or you have projects not included in the current program, please let us know. Once we've gathered feedback from everyone, we'll be better equipped to develop a strategy to try to get these projects implemented. **Please complete your review and provide input by Monday, January 24.***

Thanks in advance for your help on this.

Over the next several days, updates were provided by Novato San, Petaluma, and Sonoma Water.

On January 14, 2022 USBR released information on funding opportunities for water projects. The timing was excellent since NBWRA agencies were already in the process of updating their project descriptions for including them in an application for Title XVI funding. On January 17, 2022 Rene Guillen sent the following email regarding submitting an application for funding:

Hello Everyone,

As you know, Reclamation just released the attached funding opportunity on Friday. I plan on sending an email out tomorrow morning to the agencies (not sending it today since I assume most folks are out) asking them to confirm who is ready and willing to submit a project. Based on the responses, I'll plan on scheduling a kickoff call early next week to get us moving on the application, which is due March 15.

Changes to the Grant Application Submitted in 2018

After reviewing the funding opportunity, I think we can leverage a substantial amount of information that was included in the 2018 application and update as necessary. Below I've highlighted some of the items we'll need to revise/update:

- *Confirm which agencies are interested in participating and identify which projects they would like to include*
- *Update Evaluation Criteria responses for the Program*
- *Update Evaluation Criteria Responses to address revisions between the 2018 and 2022 funding opportunity*
- *Update Budget Narrative*
- *Update the 424 forms*
- *Gather/update Letters of Support (including from the NBWRA)*
- *Resolutions*

Schedule

*The grant application is due Tuesday, March 15. This means we'll have about 7 weeks to pull this together. **We'll need to have everything wrapped up and over Kevin and Jake by Friday, March 11.***

Please let me know if you have any questions.

Thanks,

An update on the status of responses from the member agencies will be provided at the TAC meeting.

Recommendation

The TAC should consider a recommendation for the February 28, 2022 Board meeting, including authorization to submit an application for Title XVI funding for Phase 2 Projects.