

**North Bay Water Reuse Authority  
Technical Advisory Committee  
Zoom Meeting Minutes  
March 3, 2022  
Approved April 7, 2022**

**1. Call to Order and Self Introductions**

Chair Healy called the Technical Advisory Committee (TAC) meeting to order at 2:05 p.m. on Thursday, March 3, 2022. The meeting was a Zoom meeting only and attendees participated via the following link: <https://us02web.zoom.us/j/87698404530>.

**Committee Members Present**

Tim Healy, Chair	Napa Sanitation District
Pam Jeane, Vice Chair	Sonoma Valley County Sanitation District
Erik Brown	Novato Sanitary District
Grant Davis	Sonoma Water
Chris DeGabriele	Las Gallinas Valley Sanitary District
Jason Farnsworth	City of Petaluma
Drew McIntyre	North Marin Water District
Paul Sellier	Marin Municipal Water District

**Others Present**

**Member Agencies**

Akin Fayehun	City of Petaluma
Dale McDonald	Las Gallinas Valley Sanitary District
Jake Spaulding	Sonoma Water
Tony Williams	North Marin Water District

**Consultant Team**

Chuck Weir, Program Manager	Weir Technical Services
Rene Guillen	Brown & Caldwell
Jim O'Toole	ESA
Mike Savage	Brown and Caldwell
Dawn Taffler	Kennedy Jenks

**2. Approval of the Agenda**

The Agenda was approved with no changes.

**3. Public Comments**

There were no public comments.

**4. TAC Meeting Minutes of February 2, 2022**

On a motion by Drew McIntyre, seconded by Paul Sellier, the February 2, 2022 minutes were unanimously approved.

**5. Meeting Between NBWRA and NBWA to Avoid Duplicative Efforts**

The one-page summary documents for each agency have been received and were included in the packet. The next task will be to develop some graphics to show areas of similarity for collaboration and avoiding duplication of efforts. The meeting between the two organizations will be planned before the end of March 2022. This was an information item requiring no action by the TAC.

#### **6. Status of Phase 2 Funding Application**

Rene Guillen discussed the status and noted that Petaluma will be the only participant. City of American Canyon is not yet able to commit to the 75% matching requirement. They are looking at State IRWMP funding next year. Petaluma has three projects included in the application for a total of approximately \$7 million in requested federal funds. The application will still be on behalf of NBWRA. Akin Fayehun stated that Petaluma has a state grant for \$3 million for their tertiary upgrade. USBR issues funding opportunities approximately once per year, so the next opportunity will be in early 2023. This was an information item requiring no action by the TAC.

#### **7. FY2021/22 Budget Modification to Provide Funding for Consultants through June 30, 2022**

The Program Manager provided the report and noted that Weir Technical Services needs \$10,000 and Brown & Caldwell (B&C) needs \$39,700 for a total of \$49,700. The funds are to continue prepping for, attending, and participating in TAC and NBWRA Board Meetings as well as some Project Management time for B&C. Currently there are a total of \$93,334 in unallocated funds from discretionary funds and accumulated interest. Sonoma Water can determine how much to take from each fund.

The schedule for budget issues for both FY2021/22 and FY2022/23 are detailed below:

- a. The TAC approves the \$49,700 modification for FY2021/22 and that this be a recommendation for the NBWRA Board at its March 28, 2022 meeting.
- b. The Board approve the FY2021/22 budget modification at its March 28, 2022 meeting and forwards to the Sonoma Water Board for approval.
- c. The TAC continues discussing resilience arena issues for FY2022/23 as described in Agenda Item No. 8 and direct the consultant team to prepare more detailed scopes and cost sharing for review and possible approval at its April 7, 2022 meeting.
- d. The TAC approves resilience arena projects, member agency participation, and cost sharing at its April 7, 2022 meeting and recommends them to the Board for approval at the April 25, 2022 Board meeting.
- e. The Board approves FY2022/23 resilience arena projects for FY2022/23 at its April 25, 2022 meeting and forwards them to the Sonoma Water Board for approval.
- f. The Sonoma Water Board considers both FY2021/22 and FY2022/23 Budgets at its meeting in June 2022 such that funds would be available in early July 2022.

Taking both budget items to the Sonoma Water Board at one time will save significant administrative time and costs. The TAC and Board may want to consider placeholders for projects not fully identified to avoid having to go back to all parties for budget modifications in FY2022/23.

A motion by Grant Davis, seconded by Paul Sellier to amend the FY2021/22 budget by \$49,700 as described was unanimously approved.

## **8. Continue Planning for Projects in the Resilience Arenas for FY2022/23 and Potential Budgets**

The TAC discussed four potential resilience arena projects and cost sharing for FY2022/23 and assessed potential interest from the member agencies.

### Resiliency Arena 1 – Recycled Water

The funding application for Phase 2 agencies is related to recycled water. However, there are still tasks that need to be completed that are independent of the funding application. The tasks total \$205,000 for B&C and include updating the EIR/EIS to align with the updates Feasibility Study, updating the financial capability, two additional grant applications, and continued project management support. A draft cost sharing was included in the packet. TAC members requested additional information on the cost sharing to indicate costs per agency for each specific task. The TAC was supportive of having the consultant team provide a more detailed scope and cost sharing at the April 7, 2022 meeting.

### Resilience Arena 2 – Potable Reuse

The TAC discussed the possibility of preparing an “NBWRA White Paper on Potable Reuse Potential” summarizing: existing potable reuse, planned potable reuse projects, potable reuse projects being implemented, identification of opportunities, and an estimate of total potable reuse potential. The total estimated cost for the white paper is \$100,000 - \$150,000. Based on a question from Grant Davis, Dawn Taffler noted that potable reuse includes both direct and indirect potable reuse. Although this topic received the second highest results in the survey, the TAC is generally not interested in any potable reuse project at this time. Wastewater agencies are recycling nearly all of their dry weather flows which only leaves wet weather flows for potable reuse projects. Agencies are generally not interested in direct potable reuse and there is inadequate storage for wet weather flows. Chris DeGabriele asked for additional information on the survey results as well as the potable reuse topic. The Program Manager stated that he would attach the survey results as well as the potable reuse study outline to the minutes. The conclusion of the TAC was to pass on this project at this time.

### Resiliency Arena 3 – Drought Contingency Planning

B&C has reviewed portions of Sonoma Water’s Resiliency Study and has had a conversation with Reclamation. B&C has concluded that the agencies do not need another DCP. A smaller study would help them assess what other items they should consider adding to the study so that it addresses all of the items Reclamation looks for in DCPs. By going through this exercise the agencies will be able to use their current study as their DCP to pursue drought resiliency grants. A starting point for budgeting purposes is \$50,000. Tim Healy noted that since Napa Valley is nearing completion on their DCP the Napa agencies would likely not participate in this project. The remaining agencies are interested in seeing a more detailed scope and cost sharing analysis at the April 7, 2022 meeting.

#### Resiliency Arena 4 – Sea Level Rise Adaptation

The TAC discussed an estimated \$50,000 project to submit a Building Resilient Infrastructure and Communities (BRIC) application. The plan could be comprehensive for the North Bay region or more specific to the Marin County agencies. Based on TAC comments the more focused study for Marin County made more sense at this time. The TAC is interested in seeing a more detailed scope and cost sharing analysis at the April 7, 2022 meeting.

#### Summary and Direction to the Consultants

The TAC concurred that the consultants should develop more detailed scopes and cost analyses for the following items for the April 7, 2022 meeting:

Recycled water – completing EIR/EIS and related tasks – estimated at \$205,000  
DCP follow up study estimated at \$50,000  
Sea Level Rise Adaptation estimated at \$50,000

#### **10. Next Meeting**

The next meeting will be via Zoom on Thursday, April 7, 2022 at 2:00 p.m.

#### **11. Adjournment**

There being no further business Chair Healy adjourned the meeting at 3:23 p.m.