

# Basin Technical Advisory Committee

## SPECIAL NOTICE REGARDING CORONAVIRUS DISEASE 2019 (COVID-19) AND PARTICIPATION IN PUBLIC MEETINGS

On March 4, 2020, Governor Newsom declared a State of Emergency resulting from the threat of COVID-19. On September 16, 2021, Governor Newsom signed Assembly Bill No. 361 into law. Assembly Bill No. 361 amends Government Code section 54953(e) by adding provisions for remote teleconferencing participation in meetings by members of a legislative body, without the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions. The San Bernardino Valley Municipal Water District adopted a resolution determining, by majority vote, that, as a result of the declared State of Emergency, a meeting in person would present imminent risks to the health or safety of attendees. Accordingly, it has been determined that all Board and Workshop meetings of the San Bernardino Valley Municipal Water District will be held pursuant to the Brown Act and will be conducted via teleconference. There will be no public access to the meeting venue.

### **BASIN TECHNICAL ADVISORY COMMITTEE** **MONDAY, APRIL 4, 2022 – 1:30 P.M.**

#### **PUBLIC PARTICIPATION**

Public participation is welcome and encouraged. You may participate in the April 4, 2022, meeting of the Basin Technical Advisory Committee online and by telephone as follows:

**Dial-in Info: 877 853 5247 US Toll-free**

**Meeting ID: 864 6271 4600**

**<https://sbvmwd.zoom.us/j/86462714600>**

**Passcode: 3802020**

If you are unable to participate online or by telephone, you may also submit your comments and questions in writing for the Committee's consideration by sending them to [comments@sbvmwd.com](mailto:comments@sbvmwd.com) with the subject line "Public Comment Item #" (insert the agenda item number relevant to your comment) or "Public Comment Non-Agenda Item". Submit your written comments by 6:00 p.m. on Sunday, April 3, 2022. All public comments will be provided to the Chairman and may be read into the record or compiled as part of the record.

**IMPORTANT PRIVACY NOTE: Participation in the meeting via the Zoom app is strongly encouraged. Online participants MUST login with a Zoom account. The Zoom app is free to download. Please keep in mind: (1) This is a public meeting; as such, the virtual meeting information is published on the World Wide Web and available to everyone; 2) Should you participate remotely via telephone, your telephone number will be your "identifier" during the meeting and available to all meeting participants. there is no way to protect your privacy if you elect to call in to the meeting.**

Bear Valley Mutual  
Water Company

City of Colton

East Valley Water District

City of Loma Linda

City of Redlands

City of Rialto

City of Riverside

San Bernardino County  
Flood Control District

San Bernardino Municipal  
Water Department

San Bernardino Valley  
Municipal Water District

San Bernardino Valley  
Water Conservation District

West Valley Water District

Western Municipal  
Water District

Yucaipa Valley  
Water District

# Basin Technical Advisory Committee

Meeting No. 117

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## AGENDA

**April 4, 2022, 1:30 p.m.**

- 1) Call to Order/Pledge of Allegiance/Introductions
- 2) Approval of Minutes
  - A. February 7, 2022 Meeting
- 3) New Business
  - A. 2022 State Water Project Supply Update
  - B. Proposed Exchange Agreement Between Valley District and Metropolitan Water District of Southern California
  - C. Proposed Changes to Valley District's Water Use Efficiency and Conservation Investments
  - D. Discuss Level 2 of the Regional Water Supply Contingency Plan

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## 4) Old Business and Updates

A. Report from the Engineering Subcommittee

B. Report from the Water Conservation Subcommittee

C. Report from the Project Review Subcommittee

## 5) Other Business

A. Confirm Next Meeting Date of June 6, 2022, at 1:30 p.m.

## 6) Adjourn

**MINUTES  
OF  
THE  
BASIN TECHNICAL ADVISORY COMMITTEE**

**MEETING NO. 116**

**February 7, 2022**

**Guests attended:**

Thomas Crowley, City of Rialto

Steve Miller, San Bernardino Municipal Water Department

Warren Huang, San Bernardino Municipal Water District

T.Milford Harrison, San Bernardino Valley Municipal Water District

Gil Botello, San Bernardino Valley Municipal Water District

June Hayes, San Bernardino Valley Municipal Water District

Susan Longville, San Bernardino Valley Municipal Water District

Bob Tincher, San Bernardino Valley Municipal Water District

Shavonne Turner, San Bernardino Valley Municipal Water District

Adekunle Ojo, San Bernardino Valley Municipal Water District

Cindy Saks San Bernardino Valley Municipal Water District

Wen Huang, San Bernardino Valley Municipal Water District

Matt Howard, San Bernardino Valley Municipal Water District

Jose Macedo, San Bernardino Valley Municipal Water District

Daniel Cozad, San Bernardino Valley Water Conservation District

Melody McDonald, San Bernardino Valley Water Conservation District

Robert Stewart, San Bernardino Valley Water Conservation District

David E Raley, San Bernardino Valley Water Conservation District

Madeline Blua, Yucaipa Valley Water District

Joyce McIntire, Yucaipa Valley Water District

Cris Fealy, Fontana Water Company

Brian Dickinson, City of Colton

Van Jew, West Valley Water District

Linda Jadeski, West Valley Water District

Mallory Gandara, Western Municipal Water District

Don Lee, Tetra Tech  
Kevin Watson, City of Redlands  
Greg Herzog, Riverside Public Utilities  
Leo Fernando, Riverside Public Utilities  
Michael Plinski, Riverside Public Utilities  
Rocky Welborn, East Valley Water District  
Jeff Noelte, East Valley Water District  
Jeff Mosher, Santa Ana Watershed Project Authority  
Ian Achimore, Santa Ana Watershed Project Authority  
Mark Norton, Santa Ana Watershed Project Authority  
Jesus Gastelum, Elsinore Valley Municipal Water District John Harris, City of Redlands

**Agenda Item 1. Call to Order/Pledge of Allegiance/Introductions.**

The meeting of the Basin Technical Advisory Committee was called to order by Tom Crowley at 1:30 p.m. via Zoom.

**Agenda Item 2. Approval of Minutes.**

**A. Approval of the Minutes of the December 6, 2021, meeting.**

*Bob Tincher moved to approve the minutes of the December 6, 2021, meeting, Jeff Noelte seconded. The summary notes were accepted with no comments.*

**Agenda Item 3. New Business**

**A. Santa Ana River Weather Modification Pilot Program Status Update**

Jeff Mosher the Santa Ana Watershed Project Authority (SAWPA) General Manager commenced the update recognizing the Watershed involvement with this subject and continue with an overview, background and recent advances on Cloud Seeding.

Mr. Mosher highlighted the various positive impacts of cloud seeding in the country and the potential important considerations of cloud seeding in the Santa Ana River Watershed.

As part of the Santa Ana River Weather Modification Pilot Program, Mr. Mosher provided an overview of the Feasibility Study Approach completed in 2020, showing cloud seeding is feasible from a technical and financial point of view. According to the feasibility study, the pilot program would be \$208,300 (\$25 a/f).

Mr. Mosher noted based on the results of the pilot program, and input from SAWPA member agencies, the commission needs to make an informed policy decision on whether cloud seeding can be justified for the region and a priority for the

region. He continued by providing cloud seeding question, the safety of Silver Iodide Validation of results.

It was presented a previous cloud study was completed in the 1970s between SBVMWD and Mojave Desert Resource. The program was cancelled due to Prop 13 funding cutbacks. SAWPA interviews three participants from the program and determined the results were found inconclusive due to analysis options being limited and more years were needed to complete the study and expressed confidence that cloud seeding worked.

As part of funding, SAWPA will pursue the Proposition 1 Round 2 Grant to cover 50% of the cost, the remaining cost would be a local share cost of the remaining 50%.

Mr. Mosher concluded his presentation by providing key success factors for a successful cloud seeding Pilot Program. Highlighting key factors included objectivity and trusted source of information, securing the Prop 1 Round 2 Grant, Validation approach, and outreach and engagement.

Mr. Mosher addressed all questions brought forward by the BTAC, key questions addressed were funding, effectiveness of generating water, and potential presentation to the Valley District Board of Directors.

No action was needed, item was received and filed.

#### **B. OWOW Proposition 1 Round 2 Call for Projects Presentation**

Ian Achimore from SAWPA commenced his presentation with an overview of the Santa Ana River Watershed IRWM Region overview and followed up with the Round 2 schedule describing grant guidelines. The local project application kicked off in January and will be live through the end of March 25, 2022. DWR will announce award winners in May of 2023.

Mr. Achimore provided an overview of the call for projects process for the One Water One Watershed (OWOW) plan which is the regions state-approved Integrated Regional Water Management Plan (IRWM).

No action was needed, item was received and filed.

#### **C. Supplemental Water Supply Contingency Workgroup Update**

Bob Tincher provided an update, highlighted that during the dry years, Valley District meets with retailers with ways to proportion the supplies amongst all retailers with different scenarios. Currently, we are working with a 15% allocation. The process is continuing with no significant updates. Mr. Tincher concluded his presentation by adding an order form was being put together for State Water Project orders to make it easier for retailers/customers.

## **Agenda Item 4. Old Business**

### **A. Report from the Engineering Subcommittee**

Matt Howard provided the updates covered on the Engineer Subcommittee by highlighting two items from the BTAC Engineering Subcommittee taken place earlier in the day. The first item from the Engineering Subcommittee highlighted the presentation Bob Tincher presented earlier on the State Water update. The second Engineering Subcommittee presentation was on a new concept of the San Bernardino Basin storing and operating ranges by looking at our annual change in storage study and looking to developing ranges. This was aimed to getting a committee going interested in joining these ranges within the San Bernardino Basin. Adekunle Ojo is the point of contact for anyone interested in participating in the development of these operating ranges.

### **B. Report from the Water Conservation Subcommittee**

Madeline Blua of Yucaipa Valley Water District provided an update by highlighting Shavonne Turner's resources for drought and water efficiency for the retailers. The conservation emergency regulations highlighted by not watering 48hrs before of after rain. New Standards of CII were addressed along with all new changes. The new supply and demand assessment is due June 30<sup>th</sup>, the first one based on the Urban Management Water Plan and Water contingencies plan.

### **C. Report from the Project Review Subcommittee**

Greg Herzog provided an update to the Cactus Basin recharge pipeline. West Valley submitted a request to modify the score from 45 to 54.

The other update Rialto had the Lake Rialto project as the name. Since receiving more data, the name has been changed to Lake Rialto Habitat Management and Open Space project, as result the score was changed from a 42 to 38, still in the ballpark range.

## **Agenda Item 5. Other Business**

**A. Next Meeting Date is scheduled for April 4, 2022, at 1:30 p.m.**

## **Agenda Item 7. Adjourn.**

There being no further business, Chairman Crowley adjourned the meeting at 2:40 p.m.

**APPROVAL CERTIFICATION**

I hereby certify to approval of the foregoing Minutes of the Groundwater Council.

**Secretary**

Date \_\_\_\_\_

Respectfully submitted,

Jose Macedo  
Clerk of the Board