

# Basin Technical Advisory Committee

Meeting No. 122

AGENDA

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

## **SPECIAL MEETING BASIN TECHNICAL ADVISORY COMMITTEE WEDNESDAY, JUNE 14, 2023 – 9:00 A.M.**

### **PUBLIC PARTICIPATION**

Public participation is welcome and encouraged. You may participate in the June 14, 2023, meeting of the Basin Technical Advisory Committee **online** and by **telephone** as follows:

**San Bernardino Valley Municipal Water District  
380 E. Vanderbilt Way San Bernardino, CA 92408  
In-Person: Board Room**

### **Teleconference Information**

**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 Tuesday, June 13, 2023. All public comments will be provided to the Chairman and may be read into the record or compiled as part of the record.

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San Bernardino, CA 92408  
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[www.sbvmwd.com](http://www.sbvmwd.com)

Tom Crowley, Chair

Vacant, Chair  
Project Implementation Group

Ryan Shaw, Chair  
Engineering Subcommittee

Janett Robledo, Chair  
Conservation Subcommittee

# Basin Technical Advisory Committee

Meeting No. 122

## AGENDA

**June 14, 2023, 9:00 a.m.**

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- 1) Call to Order/Pledge of Allegiance/Introductions
- 2) Public Comment
- 3) Discussion of Potential Surplus of State Water Project (SWP) Water in 2023
- 4) Other Business
- 5) Adjourn - Next Regular Meeting: August 7 @ 1:30

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VALLEY** | A REGIONAL WATER  
AGENCY SINCE 1954

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**DATE:** June 14, 2023

**TO:** Basin Technical Advisory Committee

**FROM:** Wen Huang, Chief Operating Officer/Assistant General Manager  
Greg Woodside, Chief of Planning and Watershed Resilience  
Michael Plinski, Chief of Water Resources

**SUBJECT:** Potential Surplus of State Water Project Water in 2023

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Near-record to record wet conditions occurred in central California and northern California this water year. In the Santa Ana Watershed, above average precipitation also occurred. These wet conditions resulted in a 100% State Water Project (SWP) Allocation for 2023 and abundant local water supplies. In addition to the 100% allocation, with approval of the Board, San Bernardino Valley has been taking additional water through an unbalanced exchange from the Crestline-Lake Arrowhead Water Agency and Article 21 water to augment its water supply portfolio.

San Bernardino Valley and the San Bernardino Valley Water Conservation District have been working to maximize groundwater recharge of local runoff first and then SWP supplies. As of June 8, Seven Oaks Dam has approximately 2,000 AF in storage and inflow from snowmelt is still occurring. Releases from Seven Oaks Dam have exceeded groundwater recharge capacity for an extended period of time this spring, resulting in water flowing in the Santa Ana River past the E Street gage on the river in San Bernardino. As a result, the Santa Ana River Spreading Grounds have not been available for recharge of SWP supplies for the last several months.

San Bernardino Valley has evaluated our available supplies and delivery options, which include direct deliveries and groundwater recharge. Based on this analysis, San Bernardino Valley is estimated to have the capacity to deliver, including direct delivery and groundwater recharge, up to a maximum of 96,000 acre-feet of SWP water through the end of calendar year 2023 and carryover 15,000 acre-feet into 2024, potentially creating a SWP surplus ranging from 900 acre-feet to 5,000 acre-feet after all SWP orders in the service area are met. Local precipitation and physical constraints at SWP pump stations and the recharge facilities limit San Bernardino Valley's ability to utilize all the water available in 2023 and increase the risk of losing some of that water.

At a workshop with the Board of Directors scheduled for June 13, San Bernardino Valley staff will review the available SWP supplies, the estimated 2023 delivery capacity, and potential options for consideration by the Board, including carryover of additional water to 2024 or declaring a surplus of SWP supplies (or a combination of these).

The table below summarizes the 2023 SWP supplies and estimated deliveries:

<b>2023 Supplies</b>	<b>Acre-Feet</b>
Carryover from 2022	903
Article 21 (Currently Authorized)	5,000
Additional Article 21 (Proposed)	5,000
CLAWA Exchange	3,000
Table A (100%)	102,600
<b>Estimated Supplies</b>	<b><u>116,503</u></b>
<b>2023 Deliveries</b>	
Direct Delivery Orders	31,500
Recharge - Estimated Capacity	64,500
<b>Total Estimated Deliveries</b>	<b><u>96,000</u></b>
Carryover Target into 2024	15,000
Storage Balance in Kern-Delta Water Bank	3,393
<b>Max. SWP Available for Additional Carryover or Surplus</b>	<b><u>5,503</u></b>

The San Bernardino Valley Board of Directors adopted Ordinance No. 79 in May 2017 to provide a framework for consideration of a potential surplus of SWP water.

As described in Ordinance No. 79 and the 2020 Upper Santa Ana River Watershed Integrated Regional Urban Water Management Plan, storing water in wet years like this one for later use in dry years is a primary water management strategy. In wet years, the California Department of Water Resources, as the operator of the State Water Project, can divert additional water from the Sacramento-San Joaquin Delta under Article 21 of the State Water Contracts (Article 21 water) for delivery to interested State Water Contractors if required environmental requirements are met and San Luis Reservoir is full.

It is good water management practice to utilize Article 21 water first when available and preserve Table A since the latter can be carried over to the next year while the former is “use it or lose it.”

However, there is an inherent risk in having a large carryover storage in the San Luis Reservoir; the recommended carryover amount in San Bernardino Valley Ordinance No. 79 is 15,000 AF, which can be evacuated in a timely manner if the following year is trending wet.

Ordinance No. 79 states San Bernardino Valley will use information from various sources in its determination if surplus SWP water is available, including a recommendation from the Basin Technical Advisory Committee.

If ultimately approved by the Board of Directors, any sale of surplus water will be done in accordance with the following legal provisions:

- I. Article I (4) and Article II of Ordinance No. 79 of 2017,
- II. Surplus Water Sale Agreement of 2018 with the San Geronio Pass Water Agency which gives the Pass Agency first right of refusal to purchase up to 5,000 acre-feet of surplus water for Yucaipa Valley Water District and the South Mesa Water Company, and
- III. Coordinated Operating and Surplus Water Agreement with the Metropolitan Water District of Southern California of 2021, which is how surplus SWP water is primarily provided for the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP).

Agreements San Bernardino Valley has with the Pass Agency and Metropolitan specified dates by which San Bernardino Valley should provide notice of surplus SWP water. The surplus notification date for the Pass Agency agreement is on or before June 15 while the notification date for the Metropolitan agreement is June 1 which has been extended by Metropolitan to June 29 for this year. A surplus declaration is not a guarantee that the Pass Agency or Metropolitan will agree to purchase the surplus water (if a surplus is declared by the Board of Directors). However, if Metropolitan were to purchase the surplus water and provide 50% to agencies participating in SARCCUP, the water will help operationalize SARCCUP and serve as a proof-of-concept for the water bank in SARCCUP.

**Recommendation:** San Bernardino Valley staff recommend that the BTAC consider the information on available 2023 SWP supplies and estimated demands and provide the BTAC's recommendation regarding a potential declaration of surplus SWP supplies by the District's Board of Directors.