



**SAN BERNARDINO
VALLEY** | A REGIONAL WATER
AGENCY SINCE 1954

The meeting teleconference will begin shortly.



Listen in using your device speakers or by calling **(877) 853 5247** - meeting ID **839-1093-4313**



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Email Public comments to **comments@sbvmwd.com**



To comment, use Zoom's chat or "raise hand" feature. Please stay muted unless speaking.



A REGIONAL WATER AGENCY
SINCE 1954

CALL TO ORDER

Regular Meeting of the Board of Directors

Tuesday, August 18, 2026



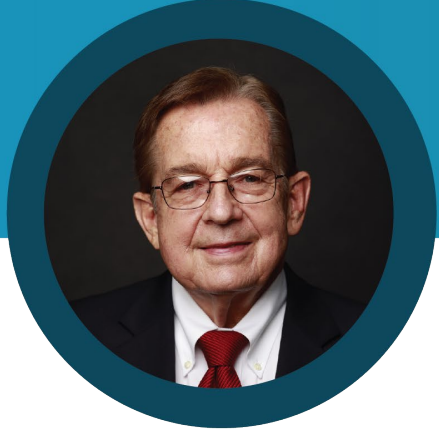
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comments@SBVMWD.com



Pledge of Allegiance



T. Milford Harrison
President



Gil J. Botello
Vice President



Susan Longville
Treasurer



Paul Kielhold
Director

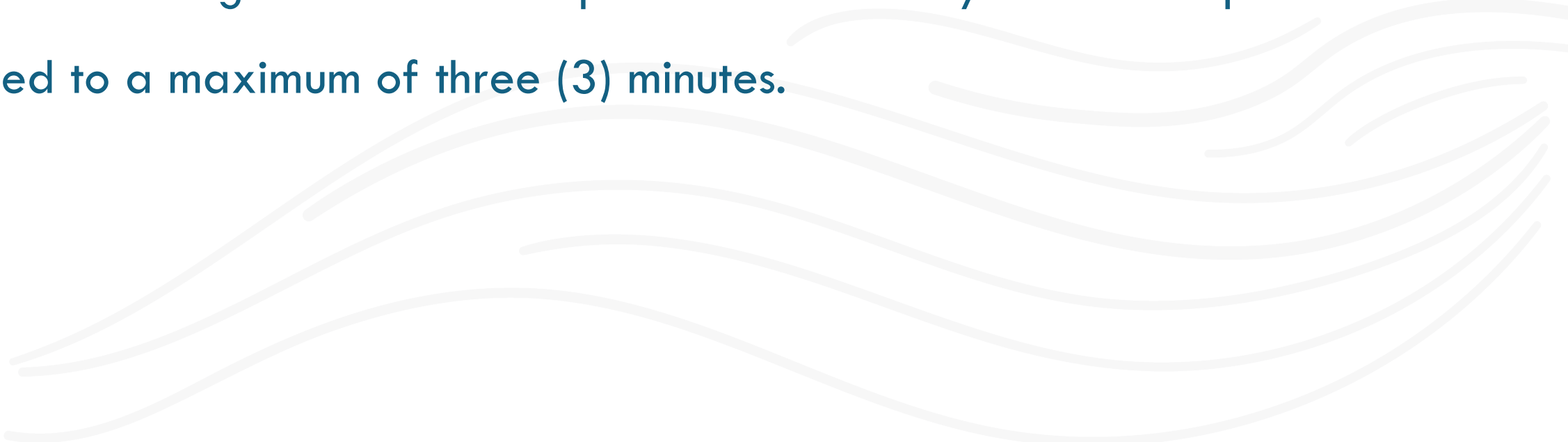


Jose Velasquez
Director

Roll Call

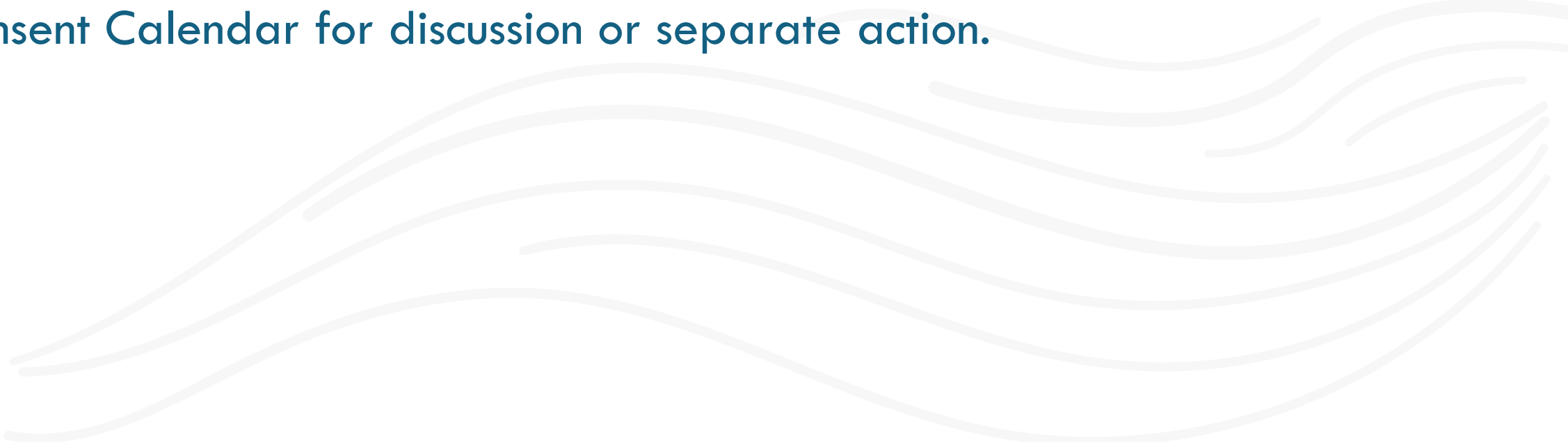
Public Comment

Members of the public may address the Board regarding any item within the subject matter jurisdiction of the Board; however, no action may be taken on off-agenda items except as authorized by law. Each speaker is limited to a maximum of three (3) minutes.

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Consent Calendar

All matters on the Consent Calendar may be approved by one motion. Any member of the Board of Directors may request an item be removed from the Consent Calendar for discussion or separate action.

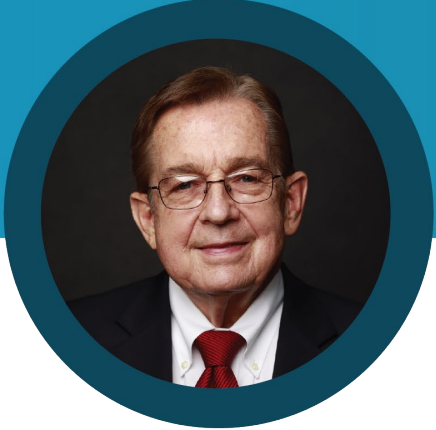
A series of light gray, wavy, horizontal lines that sweep across the lower half of the slide, creating a sense of movement and flow.



Consent Calendar 2.1

2.1 Approve Minutes of the Regular Board of Directors Meeting – May 19, 2026 (p.4)

BOARD MOTION & ROLL CALL VOTE



T. Milford Harrison
President



Gil J. Botello
Vice President



Susan Longville
Treasurer



Paul Kielhold
Director



Jose Velasquez
Director

Staff Recommendation:
Approve Consent Calendar item 2.1

Discussion and Possible Action Items





Discussion Item 3.1 (pg. 21)

Michael Plinski, PE – Chief of Water Resources

Francisco Wences – Assistant Engineer

Consider Non-Binding Memorandum of Intent with Antelope Valley Water Storage LLC for Potential Participation in the Willow Springs Water Bank



Willow Springs Water Bank

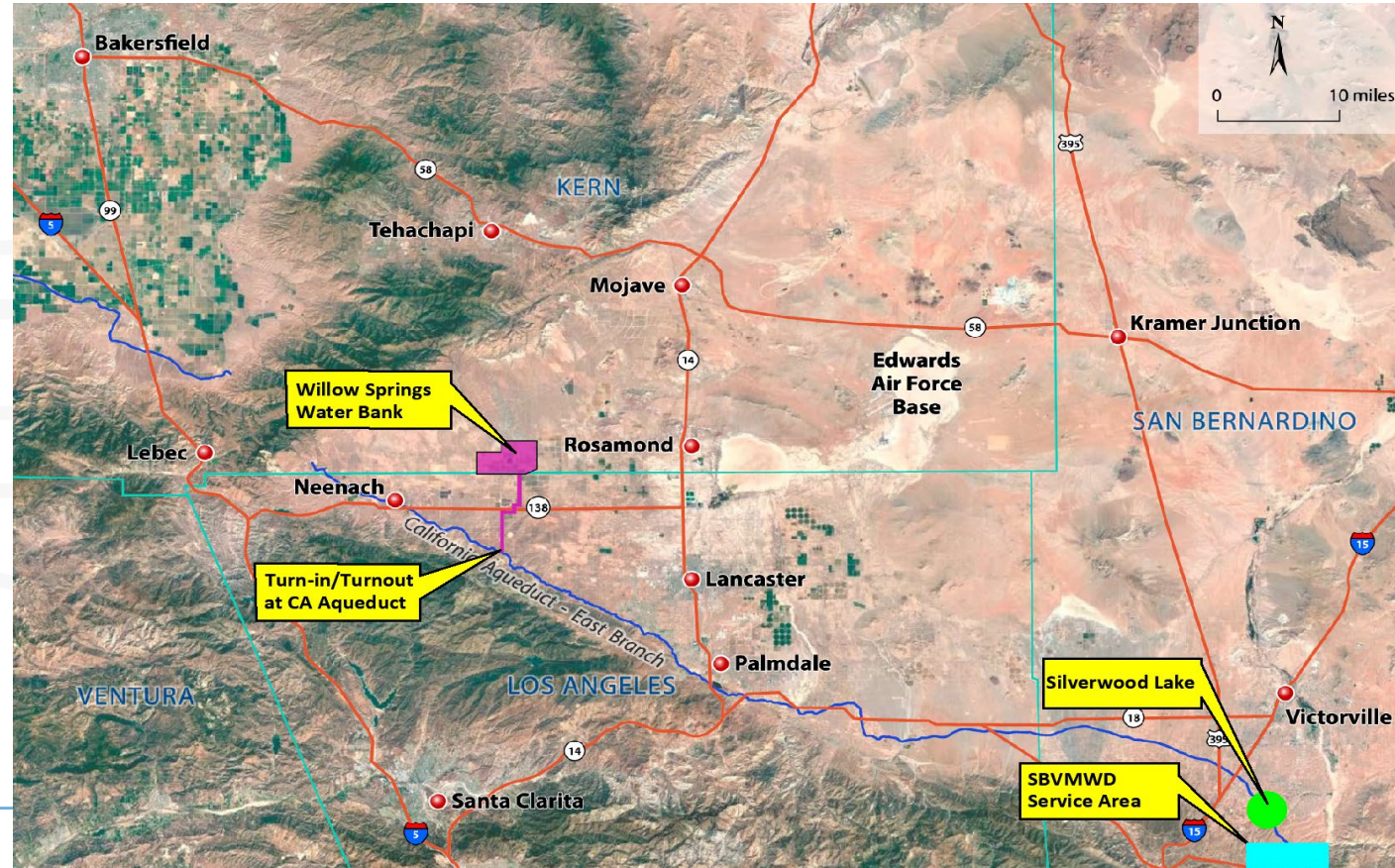
Project Overview:

- The Willow Springs Water Bank is a groundwater banking project developed by Antelope Valley Water Storage (AVWS) that integrates the State Water Project (SWP) with south-of-Delta storage
- Located in Kern County
- Full project capacity: up to 1,000,000 acre-feet of storage; 250,000 acre-feet per year of delivery into the bank and 225,000 acre-feet per year recovery to the SWP system

Willow Springs Water Bank

Project Location:

- **Location:** 1,870 acres in the western Antelope Valley Groundwater Basin west of Mojave and Lancaster, CA
- **Conveyance:** Delivered to SBVMWD via SWP East Branch through Silverwood Lake to the service area



Willow Springs Water Bank

SBVMWD Participation:

- San Bernardino Valley is exploring participation through a non-binding Memorandum of Intent (MOI) with AVWS
- Preliminary planning target: approximately 50,000 acre-feet of storage and 12,500 acre-feet per year of put/take capacity
- Participants convey SWP water into storage and later recover it, while retaining full ownership of the stored water
- For San Bernardino Valley, participation would strengthen the reliability of its SWP supplies by letting the District store SWP water in wet years, when it is available, and recover it during dry years when allocations are reduced

Willow Springs Water Bank

Phases & Status:

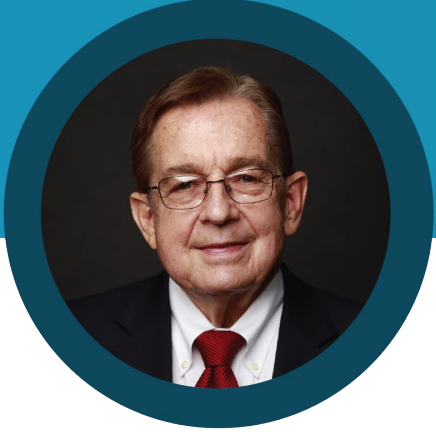
- **Phase 1A (In progress: MOI gathering will be completed by the end of 2026):** Conveyance Pipeline and Turn-In/Turn-Out Connection to CA Aqueduct feasibility: Entitlements, CEQA, groundwater modeling, and a storage agreement with the Antelope Valley Watermaster
- **Phase 1B (Completed within 24 Months):** Design Development and Preconstruction: Completing entitlements, permitting, design development, and preconstruction
- **Phase 2 (Constructed within 36 months):** Construction and Final Funding Implementation: Full buildout including land acquisition payments and construction

Willow Springs Water Bank

Funding:

- Conditionally awarded up to \$128,274,876 in Proposition 1 (2014) grant funding
- AVWS will be seeking funding from project participants for Phase 1B and beyond
- Participants share pro rata in project costs and in the public benefits obligations specified in the Prop 1 funding agreement

BOARD MOTION & ROLL CALL VOTE



T. Milford Harrison
President



Gil J. Botello
Vice President



Susan Longville
Treasurer



Paul Kielhold
Director



Jose Velasquez
Director

Staff Recommendation:

Authorize the CEO/General Manager to execute the non-binding Memorandum of Intent (MOI) with Antelope Valley Water Storage, LLC for potential participation in the Willow Springs Water Bank Conjunctive Use Project.



Discussion Item 3.2 (pg. 24)

Greg Woodside, PG, C.H.g – Chief of Planning and Watershed Resilience

Wen Huang, PE, MS – Chief Operating Officer/Assistant General Manager

Consider an Agreement with University of California San Diego for Final Viability Assessment of Forecast Informed Reservoir Operations at Seven Oaks Dam

Seven Oaks Dam
**FORECAST INFORMED
RESERVOIR OPERATIONS**
Preliminary Viability Assessment

July 2026



Steering Committee

- **F. Martin Ralph:** CW3E (Co-chair)
- **Cary Talbot:** USACE ERDC (Co-chair)
- **Heather Dyer:** San Bernardino Valley Municipal Water District (Co-chair)
- **Michael Anderson:** California Department of Water Resources
- **Rebecca Christensen:** U.S. Fish and Wildlife Service
- **Van Crisostomo:** USACE
- **Michael Fam:** San Bernardino County Public Works
- **Joseph Forbis:** USACE ERDC
- **Lisa Haney:** Orange County Water District
- **Jayne Laber:** NOAA National Weather Service
- **Betsy Miller:** San Bernardino Valley Water Conservation District
- **Mallory O'Connor:** Western Municipal Water District
- **James Tyler:** Orange County Public Works

- Completed in July, two months ahead of schedule
- Favorable assessment of FIRO's viability
- Provides basis for requesting deviation to test FIRO



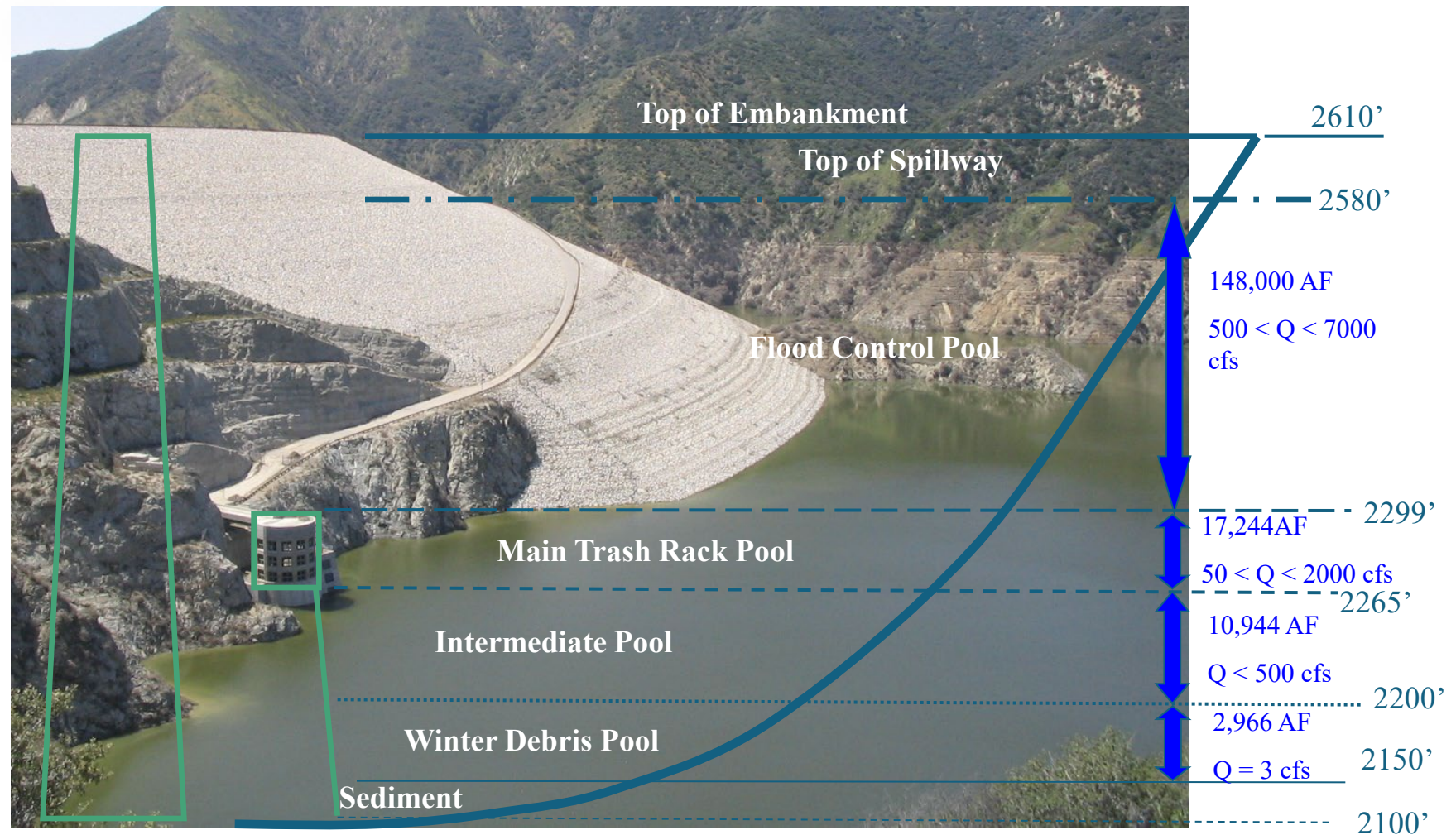


Source: Orange County Water District, 3-10-2025

Dam, Reservoir Area and Intake Tower

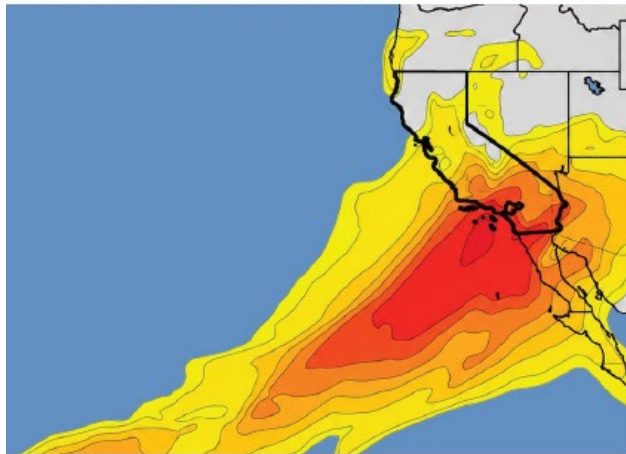


Seven Oaks Dam Schematic



Seven Oaks Dam FORECAST INFORMED RESERVOIR OPERATIONS Preliminary Viability Assessment

July 2026



Steering Committee

- **F. Martin Ralph:** CW3E (Co-chair)
- **Cary Talbot:** USACE ERDC (Co-chair)
- **Heather Dyer:** San Bernardino Valley Municipal Water District (Co-chair)
- **Michael Anderson:** California Department of Water Resources
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- **Betsy Miller:** San Bernardino Valley Water Conservation District
- **Mallory O'Connor:** Western Municipal Water District
- **James Tyler:** Orange County Public Works

Selected Findings

- Precipitation forecast skill for extreme events is ranked in top 10 percent nationally
- FIRO alternatives within Intermediate Pool and Main Trash Rack Pool showed no impact to flood risk management metrics
- FIRO can increase groundwater recharge and water supply availability, with largest improvements coming in wetter than average years



Scope of Work with Scripps/Center for Western Weather and Water Extremes for Final Viability Assessment

Task	Description
Task 1	Management, coordination, communication and outreach
Task 2	Draft and produce the Final Viability Assessment report
Task 3	Implement modeling improvements to the viability assessment framework
Task 4	Targeted technical studies regarding enhanced monitoring, meteorological analysis and hydrologic forecasting

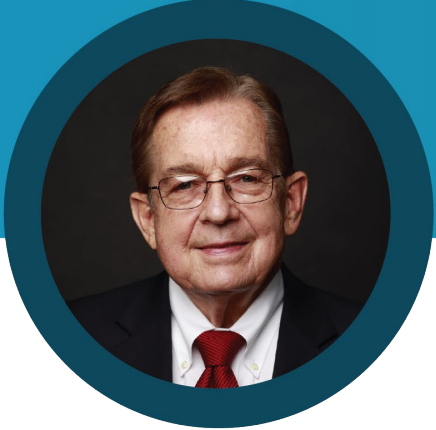
Approach to Evaluating Deviation to Test FIRO

- A 'deviation' is a limited-term change from dam's Water Control Manual
- Test implementation of FIRO for a multi-year period
- Army Corps has approval authority
- Technical analysis regarding dam safety, maintaining flood risk management, potential environmental impacts and estimated increased costs for Local Sponsors
- Staff has been working with OC Public Works regarding steps to request and evaluate deviation

Schedule for Seven Oaks Dam FIRO

Phase	Activity	Schedule
Work Plan	Prepare FIRO Viability Assessment Work Plan	June 2024 (complete)
Preliminary Viability Assessment	Prepare FIRO PVA Report	July 2026 (complete)
Final Viability Assessment	Prepare FIRO Final Viability Assessment Report	September 2026 to September 2028
Deviation to Water Control Manual	Evaluate and Process Deviation with Local Sponsors and Army Corps	August 2026 to July 2028
Post-Final Viability Assessment	Update Seven Oaks Dam Water Control Manual to incorporate FIRO (Army Corps lead)	To Be Determined

BOARD MOTION & ROLL CALL VOTE



T. Milford Harrison
President



Gil J. Botello
Vice President



Susan Longville
Treasurer



Paul Kielhold
Director



Jose Velasquez
Director

Staff Recommendation:

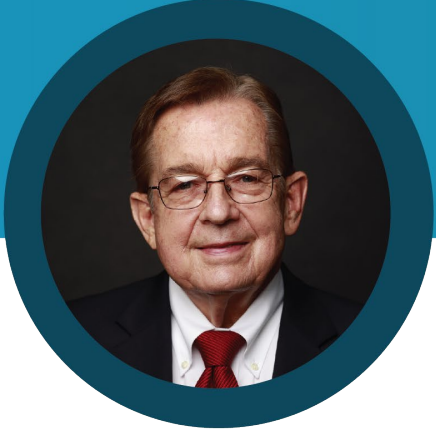
Staff recommends that the Board of Directors: (1) authorize the CEO/General Manager to execute an agreement with the University of California San Diego, Scripps Institution of Oceanography for an amount not to exceed \$1,198,416 to develop the Final Viability Assessment of Forecast Informed Reservoir Operations (FIRO) at Seven Oaks Dam, subject to minor, non-substantive changes; and, (2) authorize the CEO/General Manager to execute a cost-share agreement with Western Water for FIRO expenses in the amounts equal to the Western-San Bernardino Watermaster split.



Discussion Item 3.3

Consider Establishment of a Standing Committee for Personnel/ Workforce Development,
as Requested by the Board for a Future Business Item

BOARD MOTION & ROLL CALL VOTE



T. Milford Harrison
President



Gil J. Botello
Vice President



Susan Longville
Treasurer



Paul Kielhold
Director



Jose Velasquez
Director

Reports 4.1 (pg.128)

Directors' Report of Activities and Travel Requests in
accordance with Resolution 1100

Reports 4.2

General Counsel Report



Reports 4.3

SAWPA Meeting Report



To be published tomorrow

Reports 4.4 (pg. 134)

Treasurer's Report



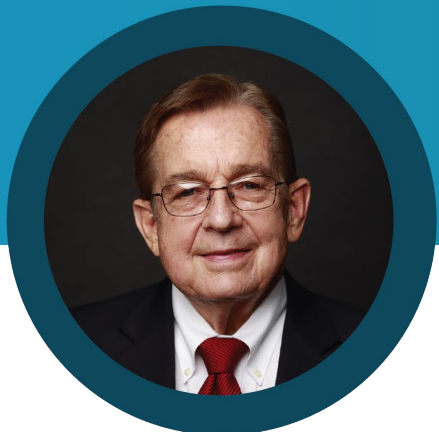


SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT TREASURER'S REPORT FOR THE MONTH OF JULY 2026

RECOMMENDATION:
APPROVE THE CASH DISBURSEMENTS FOR THE MONTH OF JULY 2026
FOR THE FOLLOWING FUNDS:

	<u>CURRENT MONTH</u>	<u>FISCAL YEAR TO DATE</u>
STATE WATER CONTRACT FUND	\$ 9,307,669.00	\$ 9,307,669.00
GENERAL FUND	\$ 3,839,628.77	\$ 3,839,628.77

BOARD MOTION & ROLL CALL VOTE



T. Milford Harrison
President



Gil J. Botello
Vice President



Susan Longville
Treasurer



Paul Kielhold
Director



Jose Velasquez
Director

Staff Recommendation:

Approve the July 2026 Treasurer's Report.



Reports 4.5 (pg. 143)

Sayer Pinto, MBA – Principal Water Resources Analyst

Water Delivery Report



DATE: August 18, 2026
TO: Board of Directors
FROM: Sayer Pinto, Principal Water Resources Analyst
SUBJECT: Water Delivery Report

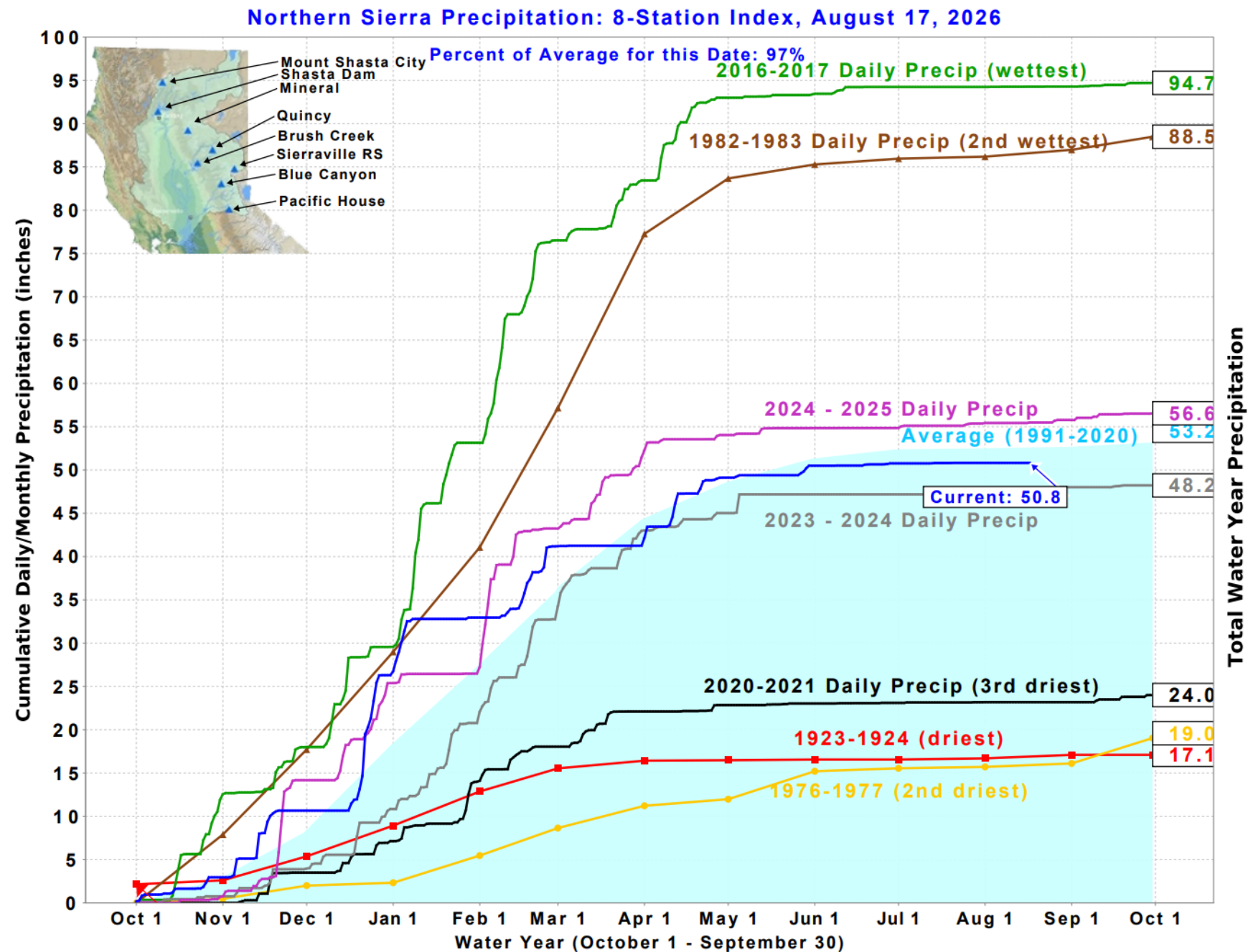
The following amounts of water were delivered by San Bernardino Valley Municipal Water District:
(in acre-ft)

	JUL	Year to Date
State Water Project	3,213	14,167
Groundwater		
Baseline Feeder Wells	402	2,527
San Bernardino Avenue Well	0	0
Santa Ana River Diversions	1,373	9,295

Northern Sierra Precipitation

As of August 17, 2026, the Northern Sierra 8-Station Index has measured an average of **50.8** inches of precipitation.

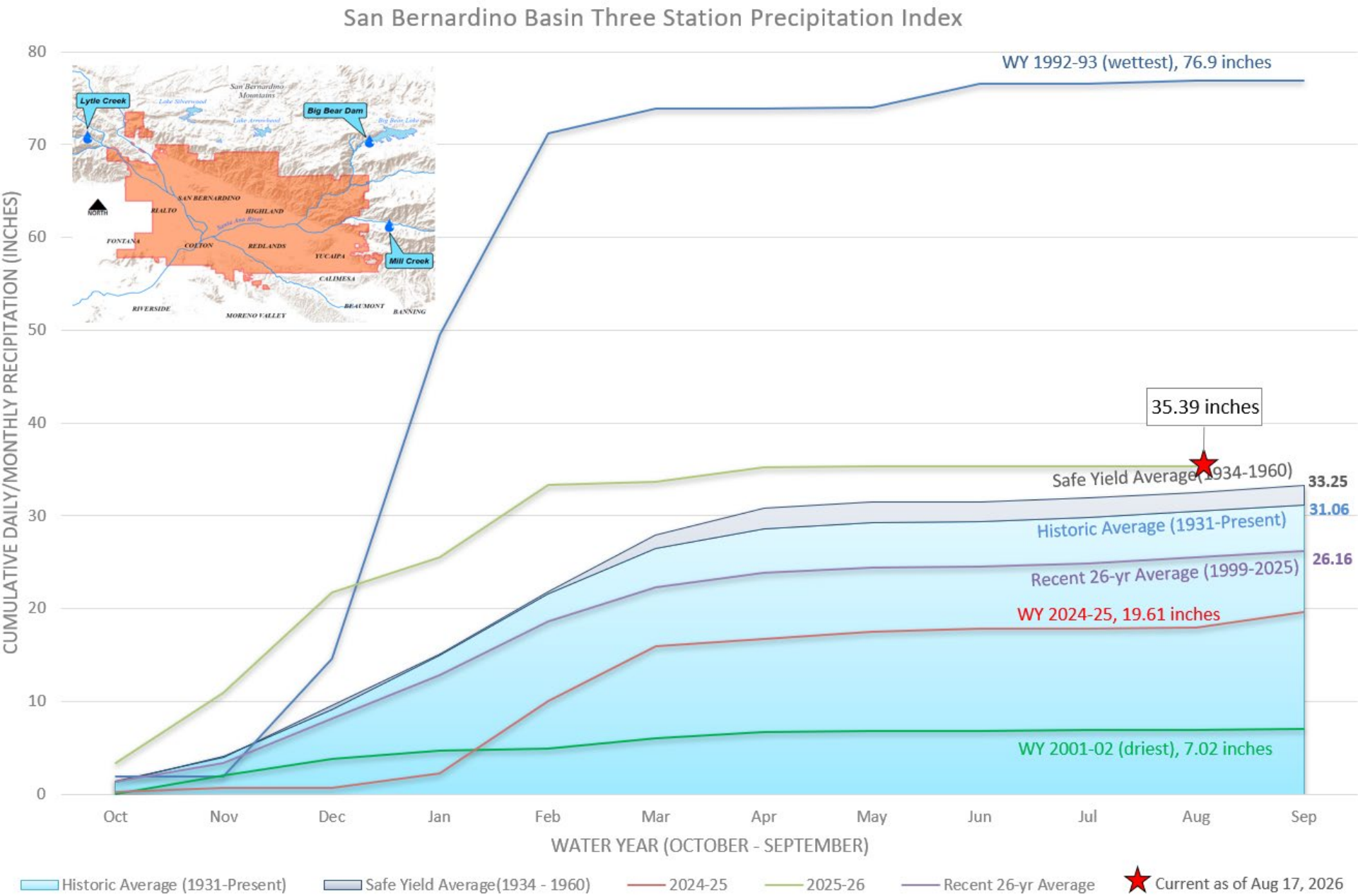
To reach the Water Year average (53.2 inches), the Index will need to measure **2.4** inches of precipitation.



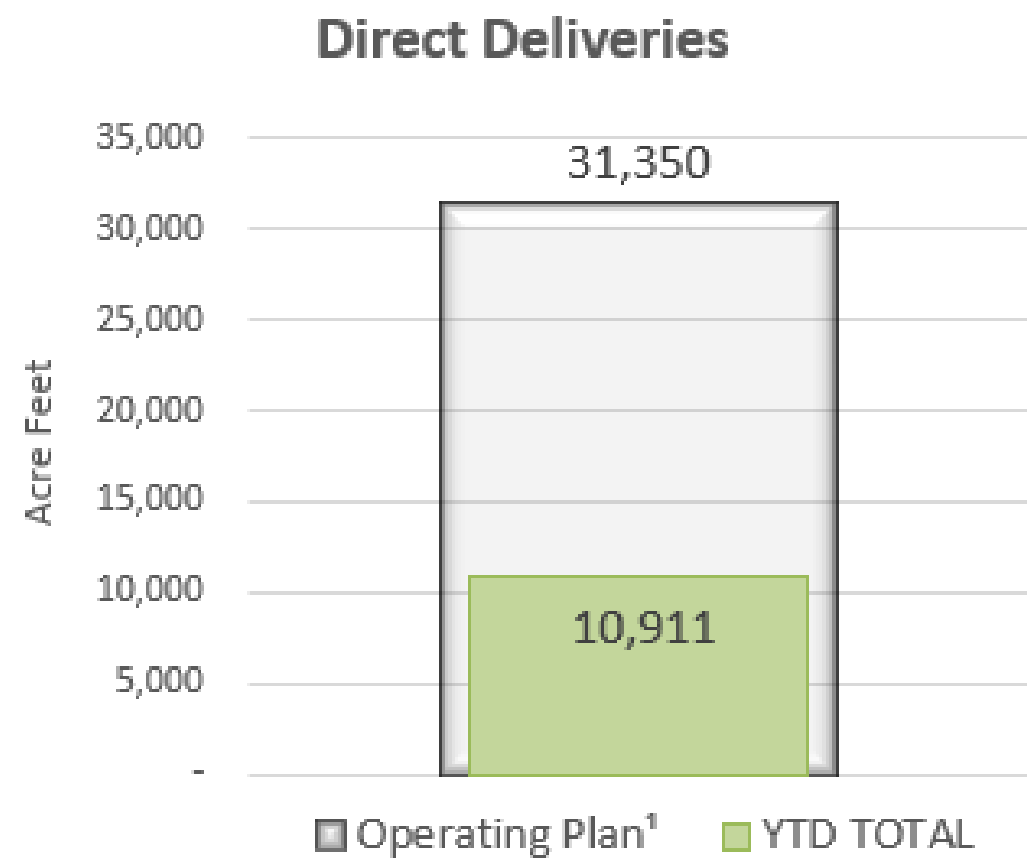
Local Precipitation

As of August 17, 2026, the San Bernardino 3-Station Index has measured an average of **35.39** inches of precipitation.

The Index has measured **4.33** inches of precipitation *above* the Historic Average.



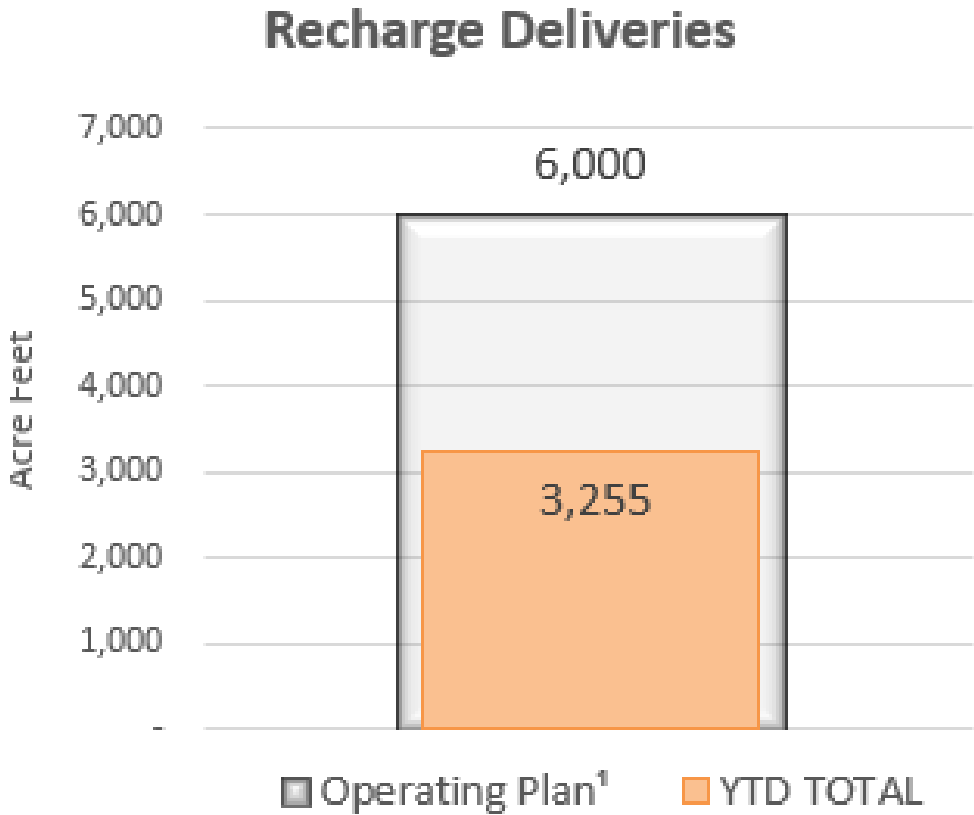
Direct Deliveries



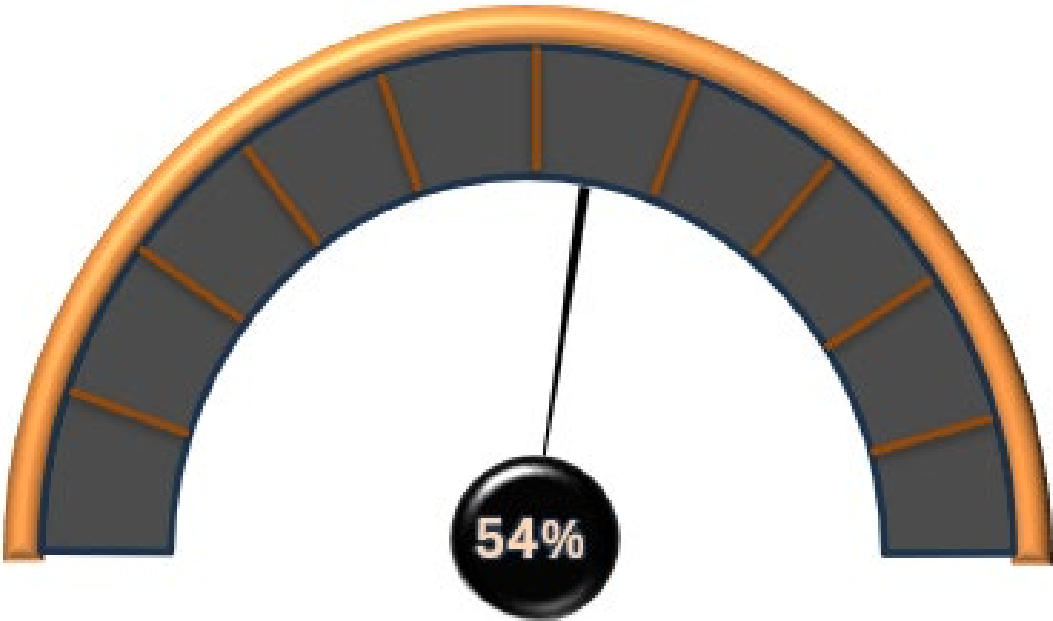
JULY



Recharge Deliveries



JULY



Water Resources Updates

- Due to an increase in supplies (CLAWA, Yuba), the Operating Plan for Recharge deliveries was increased in July.
 - Water Resources and Operations Staff are coordinating with the Retail Agencies to deliver available Recharge water.
 - Water Resources Staff is beginning to assess Direct Delivery schedules. If any Retail Agencies know they will not be taking their full Direct order, Water Resources Staff will re-allocate the difference to a currently un-allocated Recharge order.



Reports 4.6 (pg. 147)

Heather Dyer, MS, MBA – Chief Executive Officer/General Manager

CEO/General Manager's Report

Future Business



Announcements 6.1 (pg.164)





Announcements

- August 20 | 09:00 a.m. – Yucaipa Groundwater Sustainability Agency – Policy Workshop
- August 24-27 | CSDA Annual Conference, Palm Desert, CA
- September 1 | 09:30 a.m. – SAWPA Commission Meeting by Teleconference or In-Person
- September 1 | 10:00 a.m. – SAWPA PA 24 Committee Meeting by Teleconference or In-Person
- September 1 | 2 p.m. – Regular Board Meeting by Teleconference or In-Person
- September 3 | 2 p.m. – Board of Directors' Special Meeting – Policy/Administration by Teleconference or In-Person



Announcements

- September 7 | Agency Closed in Observance of Federal Holiday
- September 8 | 10:00 a.m. – SAWPA PA 22 Committee Meeting by Teleconference
- or In-Person
- September 8 | 2 p.m. – Board of Directors' Special Meeting – Resources/Engineering by Teleconference or In-Person
- September 9 | 1:30 p.m. – SBVW Conservation District Board Meeting

Closed Session

None



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SINCE 1954

Adjourn

