



Santa Clara Valley Water District Water Supply and Demand Management Committ

HQ. Bldg. Boardroom, 5700 Almaden Expressway, San Jose, California
Join Zoom Meeting: <https://valleywater.zoom.us/s/92597340524>

SPECIAL MEETING AGENDA

Monday, June 8, 2026
1:00 PM

District Mission: Provide Silicon Valley safe, clean water for a healthy life, environment and economy.

COMMITTEE OFFICERS:

Nai Hsueh, Chairperson
Director, District 5
Shiloh Ballard, Vice Chairperson
Director, District 2
Richard Santos
Director, District 3

All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body, will be available to the public through the legislative body agenda web page at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to participate in the legislative body's meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 630-2277.

STAFF LIAISONS:

Vincent Gin
Kirsten Struve
Ryan McCarter
Stephanie Simunic
COB Liaison
Assistant Deputy Clerk II
ssimunic@valleywater.org
1-408-630-2408

Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.

Santa Clara Valley Water District
Water Supply and Demand Management Committee
SPECIAL MEETING
AGENDA

Monday, June 8, 2026

1:00 PM

HQ. Bldg. Boardroom, 5700 Almaden
Expressway, San Jose, California

Join Zoom Meeting:

<https://valleywater.zoom.us/j/92597340524>

*****IMPORTANT NOTICES AND PARTICIPATION INSTRUCTIONS*****

Santa Clara Valley Water District (Valley Water) Board of Directors/Board Committee meetings are held as a “hybrid” meetings, conducted in-person as well as by telecommunication, and is compliant with the provisions of the Ralph M. Brown Act.

To maximize public safety while still maintaining transparency and public access, members of the public have an option to participate by teleconference/video conference or attend in-person. To observe and participate in the meeting by teleconference/video conference, please see the meeting link located at the top of the agenda. If attending in-person, you are required to comply with Ordinance 22-03 - AN ORDINANCE OF THE SANTA CLARA VALLEY WATER DISTRICT SPECIFYING RULES OF DECORUM FOR PARTICIPATION IN BOARD AND COMMITTEE MEETINGS located at <https://s3.us-west-2.amazonaws.com/valleywater.org.if-us-west-2/f2-live/s3fs-public/Ord.pdf>

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee during public comment or on any item listed on the agenda, may do so by filling out a Speaker Card and submitting it to the Clerk or using the “Raise Hand” tool located in the Zoom meeting application to identify yourself in order to speak, at the time the item is called. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board.

- Members of the Public may test their connection to Zoom Meetings at: <https://zoom.us/test>
- Members of the Public are encouraged to review our overview on joining Valley Water Board Meetings at: <https://www.youtube.com/watch?v=TojJpYCxXm0>

Valley Water, in complying with the Americans with Disabilities Act (ADA), requests individuals who require special accommodations to access and/or participate in Valley Water Board of Directors/Board Committee meetings to please contact the Clerk of the Board’s office at (408) 630-2711, at least 3 business days before the scheduled meeting to ensure that Valley Water may assist you.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Sections 54950 et. seq. and has

not been prepared with a view to informing an investment decision in any of Valley Water's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of Valley Water's bonds, notes or other obligations and investors and potential investors should rely only on information filed by Valley Water on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures and Valley Water's Investor Relations website, maintained on the World Wide Web at <https://emma.msrb.org/> and <https://www.valleywater.org/how-we-operate/financebudget/investor-relations>, respectively.

Under the Brown Act, members of the public are not required to provide identifying information in order to attend public meetings. Through the link below, the Zoom webinar program requests entry of a name and email address, and Valley Water is unable to modify this requirement. Members of the public not wishing to provide such identifying information are encouraged to enter "Anonymous" or some other reference under name and to enter a fictional email address (e.g., attendee@valleywater.org) in lieu of their actual address. Inputting such values will not impact your ability to access the meeting through Zoom.

Join Zoom Meeting:

<https://valleywater.zoom.us/j/92597340524>

Meeting ID: 925 973 40524

Join by Phone:

1 (669) 900-9128, 92597340524#

1. CALL TO ORDER:

1.1. Roll Call.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA.

Notice to the public: Members of the public who wish to address the Board/Committee on matters not listed on the agenda may do so by completing a Speaker Card and submitting it to the Clerk, or by using the "Raise Hand" feature within the Zoom meeting application to request recognition. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and, when recognized, will be granted speaking access to address the Board/Committee.

Public comments shall be limited to three (3) minutes per speaker, or such other time as determined by the Chair. State law does not permit the Board/Committee to take action on, or engage in extended discussion of, any item not appearing on the posted agenda, except as otherwise authorized under applicable law. If Board/Committee action is requested, the matter may be scheduled for consideration at a future meeting.

All public comments requiring a response will be referred to staff for a written reply. The Board/Committee may take action on any item of business appearing on the posted agenda.

3. APPROVAL OF MINUTES:

- 3.1. Approval of April 27, 2026 Water Supply and Demand Management Committee (WSDMC) Minutes. [26-0489](#)
Recommendation: Approve the minutes.
Manager: Wendy Ho, 408-630-3874
Attachments: [Attachment 1: 04272026 WSDMC Minutes](#)
Est. Staff Time: 5 Minutes

4. REGULAR AGENDA:

- 4.1. Receive Information on the Draft 2025 Urban Water Management Plan and Water Shortage Contingency Plan. [26-0514](#)
Recommendation: Receive information on the Draft 2025 Urban Water Management Plan and Water Shortage Contingency Plan.
Manager: Kirsten Struve, 408-630-3138
Attachments: [Attachment 1: Link to 2026 Urban Water Management Plan](#)
[Attachment 2: Link to 2026 Draft Water Shortage Contg. Plan](#)
[Attachment 3: PowerPoint](#)
Est. Staff Time: 15 minutes
- 4.2. Receive an Update on Groundwater Basins Managed by Valley Water and Compliance with the Sustainable Groundwater Management Act. [26-0502](#)
Recommendation: Receive an update on the groundwater basins managed by Valley Water and compliance with the Sustainable Groundwater Management Act.
Manager: Gregory Williams, 408-630-2867
Attachments: [Attachment 1: PowerPoint](#)
Est. Staff Time: 10 Minutes
- 4.3. Receive an Update and Discuss the B.F. Sisk Dam Raise and Reservoir Expansion Project; Recommend to the Board to Authorize Payment of up to \$1,344,613 for Valley Water's Share of Project Planning Costs. [26-0507](#)
Recommendation: A. Receive an update and discuss the B.F. Sisk Dam Raise and Reservoir Expansion Project.
B. Recommend to the Board to authorize payment up to \$1,344,613 for Valley Water's share of Project planning costs.
Manager: Vincent Gin, 408-630-2633
Attachments: [Attachment 1: PowerPoint](#)
Est. Staff Time: 15 Minutes

- 4.4. Receive Update on the Sites Reservoir Project, including Draft Sites Water Right Permit Terms, Proposed Contract Between Participants and Sites Authority, and State and Federal Funding. [26-0520](#)
- Recommendation: Receive and discuss information on the Sites Reservoir Project, including the draft Sites water right permit terms, proposed contract between Participants and Sites Authority, and State and federal funding.
- Manager: Vincent Gin, 408-630-2633
- Attachments: [Attachment 1: PowerPoint](#)
- Est. Staff Time: 15 minutes
- 4.5. Receive and Discuss Information regarding the Status and Potential of Various Groundwater Banking Projects. [26-0516](#)
- Recommendation: Receive and discuss information regarding the status and potential of various groundwater banking projects.
- Manager: Vincent Gin, 408-630-2633
- Attachments: [Attachment 1: PowerPoint](#)
- Est. Staff Time: 15 minutes
- 4.6. Receive an Update on the Safe Clean Water Conservation Program - Project A2: Water Conservation Rebates and Programs Update and Collaboration with Retailers, and Receive Feedback. [26-0484](#)
- Recommendation: Receive an update on the Safe Clean Water-funded conservation programs and Valley Water's collaboration with retailers, and receive feedback.
- Manager: Kirsten Struve, 408-630-3138
- Attachments: [Attachment 1: PowerPoint](#)
- Est. Staff Time: 15 Minutes
- 4.7. Receive an Update on the Implementation of Valley Water's Water Rate Assistance Program, Including its Current Status and Metrics to Date. [26-0523](#)
- Recommendation: Receive an update on the implementation of Valley Water's Water Rate Assistance Program, including its current status and metrics to date.
- Manager: Rachael Gibson, 408-630-2884
- Attachments: [Attachment 1: PowerPoint](#)
- Est. Staff Time: 15 minutes

- 4.8. Review and Discuss the 2026 Water Supply and Demand Management Committee (WSDMC) Work Plan and Make Adjustments as Necessary; and Confirm the Next Meeting Date.

[26-0488](#)

Recommendation: Review and discuss the 2026 WSDMC Work Plan and make adjustments as necessary; and confirm the next meeting date.

Manager: Wendy Ho, 408-630-3874

Attachments: [Attachment 1: 2026 WSDMC Committee Work Plan](#)

Est. Staff Time: 5 Minutes

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.

6. ADJOURN:

- 6.1. Adjourn. The Next Regular Meeting is Scheduled at 10:00 a.m., on Monday, June 22, 2026 or TBD.



Santa Clara Valley Water District

File No.: 26-0489

Agenda Date: 6/8/2026

Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM **Water Supply and Demand Management Committee**

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Approval of April 27, 2026 Water Supply and Demand Management Committee (WSDMC) Minutes.

RECOMMENDATION:

Approve the minutes.

SUMMARY:

A summary of Committee discussions, and details of all actions taken by the Committee, during all open and public Committee meetings, is transcribed and submitted for review and approval.

Upon Committee approval, minutes transcripts are finalized and entered into the District's historical records archives and serve as historical records of the Committee's meetings.

ENVIRONMENTAL JUSTICE IMPACT:

The approval of minutes is not subject to environmental justice impact analysis.

ATTACHMENTS:

Attachment 1: 04272026 WSDMC Minutes

UNCLASSIFIED MANAGER:

Wendy Ho, 408-630-3874



WATER SUPPLY AND DEMAND
MANAGEMENT COMMITTEE MEETING

DRAFT MINUTES

**REGULAR MEETING
MONDAY, APRIL 27, 2026
10:00 A.M.**

(Paragraph numbers coincide with agenda item numbers)

1. CALL TO ORDER:

A regular meeting of the Santa Clara Valley Water District (Valley Water) Water Supply and Demand Management Committee (Committee) was called to order by Chairperson Nai Hsueh at 10:00 a.m. in the Valley Water Headquarters Building Boardroom at 5700 Almaden Expressway, San Jose, California, and by Zoom teleconference.

1.1. Roll Call.

Committee members in attendance were: District 3 Director Richard Santos, District 2 Director Shiloh Ballard, Vice Chairperson, and District 5 Director Nai Hsueh, Chairperson presiding, constituting a quorum of the Committee.

Staff members in attendance were: Emmanuel Aryee, Aaron Baker, Roseryn Bhudsabourg, Justin Burks, Andrew Garcia, Rachael Gibson, Vincent Gin, Andrew Gschwind, Walter Gonzalez, Jason Gurdak, Wendy Ho, Linh Hoang, Bassam Kassab, Matt Keller, Ryan McCarter, Carlos Orellana, Mark Poole, Don Rocha, Ashley Shannon, Stephanie Simunic, Kirsten Struve, Charlene Sun, Darin Taylor, Metra Ulloa, Greg Williams, and Beckie Zisser.

Public in attendance were: District 1 Director John Varela, Arthur Keller, and Doug Muirhead.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA:

Chairperson Hsueh declared time open for public comment on any item not on the agenda. There was no one present who wished to speak.

3. APPROVAL OF MINUTES

3.1. Approval of March 23, 2026 Water Supply and Demand Management Committee (WSDMC) Minutes.

Recommendation: Approve the minutes.

The Committee considered the minutes of the March 23, 2026 Water Supply and Demand Management Committee (WSDMC) meeting.

Public Comment: None.

It was moved by Director Santos, seconded by Vice Chairperson Ballard, and unanimously carried to approve the minutes as submitted.

4. REGULAR AGENDA:

4.1. Receive Update and Discuss the Water Conservation Program Savings Number for Fiscal Year 2025.

Recommendation: Receive update and discuss the Water Conservation Program Savings number for Fiscal Year 2025.

Justin Burks reviewed the information on this item, per the attached Committee Agenda Memo and per the information contained in Attachment 1.

Justin Burks, Kirsten Struve, Rachael Gibson, and Aaron Baker were available to answer questions.

Public Comment: Arthur Keller.

The Committee received the information, took no formal action, and discussed the following:

- Support for low-income programs.
- Achieving program goals faster by obtaining more resources.
- Confirmation that the Graywater Program continues to struggle but good marketing is occurring, and Valley Water has the highest rebate rate in California.
- Obtaining statistics about irrigation systems usage.
- Working with local jurisdictions to adopt Model Water Efficient Landscape Ordinance (MWENDO) or obtaining statistics relating to ordinances they have like MWENDO.
- Water Supply Master Plans.

4.2. Receive and Update on Valey Water's South County Managed Aquifer Recharge Activities Including the Optimization Study for the San Pedro Ponds Groundwater Recharge Facility.

Recommendation: Receive an Update on Valley Water's South County Managed Aquifer Recharge Activities Including the Optimization Study for the San Pedro Ponds Groundwater Recharge Facility.

Bassam Kassab reviewed the information on this item, per the attached Committee Agenda Memo and per the information contained in Attachments 1 through 4.

Bassam Kassab, Kirsten Struve, and Greg Williams were available to answer questions.

Public comments: Doug Muirhead.

The Committee received the information, took no formal action, and discussed the following:

- Confirmation that the Groundwater Management Unit monitors the water table in south county so septic tanks are not affected, overall there are no major problems with sanitation relating to septic tanks, and Nitrates are primarily monitored but have decreased.
- Confirmation that the Scoring criteria related to the San Pedro Ponds Optimization Study include impact on septic systems, performance improvements, ease of implementation of solution, ease of operations, and cost.
- The importance of recreation opportunities at San Pedro Ponds.

4.3. Review and Discuss the 2026 Water Supply and Demand Management Committee (WSDMC) Work Plan and Make Adjustments as Necessary; and Confirm the Next Meeting Date.

Recommendation: Review and discuss the 2026 WSDMC Work Plan and make adjustments as necessary; and confirm the next meeting date.

Stephanie Simunic and Kirsten Struve reviewed the information on this item, per the attached Committee Agenda Memo and per the information contained in Attachment 1.

Stephanie Simunic and Kirsten Struve were available to answer questions.

Public comments: None.

The Committee received the information, took no formal action, and discussed the following: rescheduling the June 1 meeting, redistributing the items in the work plan, and working with the Water Commission and cities relating to water usage in data centers.

The Committee canceled the June 1, 2026, 10:00 a.m. meeting and rescheduled for June 8, 2026 at 1:00 p.m. Further discussion ensued relating to potentially cancelling or combining the July and August Committee meetings.

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS:

None.

6. ADJOURN:

6.1 Adjourn. The Next Regular Meeting is Scheduled at 1:00 p.m. on Monday, June 8, 2026.

Chairperson Hsueh adjourned the meeting at 11:40 a.m.

Date Approved:

Stephanie Simunic
Assistant Deputy Clerk II

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Santa Clara Valley Water District

File No.: 26-0514

Agenda Date: 6/8/2026

Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM Water Supply and Demand Management Committee

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive Information on the Draft 2025 Urban Water Management Plan and Water Shortage Contingency Plan.

RECOMMENDATION:

Receive information on the Draft 2025 Urban Water Management Plan and Water Shortage Contingency Plan.

SUMMARY:

Every five years, urban water suppliers in California are required by State law to prepare an Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP). Santa Clara Valley Water District (Valley Water) meets the definition of an urban water wholesaler and has prepared its 2025 UWMP and WSCP update. Valley Water's 2025 UWMP documents current and projected water supplies and demands over the next 25 years during normal and drought years, as well as conservation efforts to reduce long-term water demand. The plan provides an overall picture of current and future water conditions and management in Santa Clara County (County). The WSCP establishes Valley Water's actions and procedures for addressing water shortages due to droughts and other emergencies. The UWMP and WSCP are required to be submitted to the California Department of Water Resources (DWR) by July 1, 2026. The public hearing on the UWMP is scheduled for the June 9, 2026, Board meeting.

Valley Water's 2025 UWMP and WSCP were prepared consistent with the Urban Water Management Planning Act, California Water Code Sections 10610 through 10656, and in accordance with DWR guidelines. Key elements of the UWMP include Valley Water's system, demand projections, existing and future water supply, water supply reliability and drought risk assessment, water shortage contingency planning, and water conservation and demand management programs. In addition, the plan includes an appendix on reduced reliance on the Sacramento-San Joaquin Delta (Delta), consistent with the Delta Plan.

Water Demand Projections

The 2025 UWMP includes current and projected water use in five-year increments from 2025 to

2050. The water use in 2025 was 283,000 acre-feet per year (AFY). For future demand, Valley Water recently completed its Water Supply Master Plan (WSMP) 2050 with two demand projections. The stable demand from the WSMP 2050 was used for this UWMP, which is projected to stay at 330,000 AFY from 2030 through 2050 and assumes meeting long-term water conservation goals. Using the WSMP 2050 demand ensures consistency between Valley Water's long-range plans. Valley Water's projected countywide demands are within 1-6% of the combined demand estimates by retailers for the planning period, eleven of them must also complete UWMPs.

Existing and Planned Water Supply

Valley Water maintains diverse water supply sources to meet countywide demands, including local surface water and groundwater, imported water, and recycled water. Water conservation is also an important part of Valley Water's water resources management to improve water supply reliability. Future supply estimates for this UWMP are based on the WSMP 2050 recommended projects and projected imported water from DWR modeling. With recommended future projects including Direct Potable Reuse, Delta Conveyance Project, B. F. Sisk Dam Raise, Groundwater Banking, and South County Recharge, Valley Water's available supplies are projected to increase over time.

Water Supply Reliability

Based on Valley Water's existing and planned sources of supply, Valley Water will be able to meet countywide demands through 2050 under normal and single dry year conditions for all demand years. Under five consecutive dry year conditions, Valley Water's diverse water supplies are sufficient to meet demands for most of the planning period, with less than 10% of supply gaps in the last two years of the modeled drought in some years. The supply gaps are within Valley Water's level of service goal and will be addressed through the combination of supply augmentation from water transfers and exchanges and water use reductions.

If a prolonged drought were to occur in the next five years, the Drought Risk Assessment indicates that Valley Water will be able to meet countywide demands for the first three years of the drought with a combination of local and imported surface water, groundwater, banked supplies in Semitropic storage, and imported water transfer purchases. During the last two years of this drought, Valley Water would expect to experience a supply gap of 14,600 AF in 2029 and 25,000 AF in 2030, which would be addressed through supply augmentation and call for short-term water use reduction.

Water Shortage Contingency Plan

Valley Water's WSCP establishes actions and procedures for managing water supplies and demands during water shortages due to droughts and other emergencies. For this update, Valley Water adopts the State-prescribed six standard shortage stages and defines actions associated with each stage. In the event of prolonged droughts or other emergency situations, Valley Water considers all available tools to maximize the use of available supplies in order to address potential shortage, including public education and community outreach, coordinating response among the County's municipalities and retailers, augmenting supplies from supplemental sources, calling for short-term water use reductions, and balancing demands for treatment plants and recharge facilities. The WSCP also summarizes planning for natural disasters, drought-related revenue impacts, and Valley Water's legal authority to respond to water shortages.

The WSCP was developed in accordance with the 2025 UWMP Guidebook. Valley Water

continuously seeks to improve its water shortage planning efforts, which may be reflected in future refinements to this WSCP.

Demand Management Measures

Valley Water continues to be a leader in water conservation and has implemented a wide range of Demand Management Measures (DMMs) that help reduce water use. Valley Water's conservation programs include metering, public education and outreach, rebates for residential and commercial users, landscape rebates for lawn conversion, free water use audits and consultation, and many more. Collectively, conservation and stormwater capture accounted for about 87,000 AF of water savings in 2025 over a 1992 baseline. Valley Water has long-term conservation goals to achieve 99,000 AFY in water savings by 2030, 110,000 AFY by 2040, and 126,000 AFY by 2050.

Reduced Reliance on the Delta

Starting from the 2020 UWMP update, DWR requires the suppliers receiving or planning to receive water from a covered action in the Delta to demonstrate their reduced reliance on the Delta. Valley Water is participating in proposed imported water projects and therefore falls under this requirement. Valley Water, with the support of all its retailers, has made significant investments in demand management and local supplies to increase regional self-reliance and reduce the county's reliance on the Delta. These investments include conservation and demand management; recycled and purified water; seismic retrofits of local reservoirs; and regional collaborations. With these past efforts and planned investments and water conservation goals recommended in the WSMP, water supply analysis estimates that Valley Water has reduced its reliance on imported water supplies from the Delta by 5.1% in 2015 from the 2010 baseline, and is expected to reduce the reliance by 13.7% in 2050, consistent with the Delta Plan, WR P1.

Coordination and Outreach

The 2025 UWMP was prepared in coordination with the 13 major water retailers in Santa Clara County. Throughout the plan development, Valley Water communicated with retailers on issues related to demand and supply projections, reduced reliance on the Delta, reliability analyses, and the WSCP. Staff provided updates to the retailer water supply subcommittee and the Water Supply and Demand Management Committee. In addition, all cities within Santa Clara County, retailers, the County, San Francisco Public Utilities Commission, and Bay Area Water Supply and Conservation Agency were notified at least 60 days prior to the public hearing of Valley Water's efforts on updating its UWMP and WSCP. Valley Water provided the retailers with the draft UWMP and WSCP for review in April. The draft plans were available for public review from May 6 to June 9, 2026. The notice of the public hearing and release of the draft plans were published in local newspapers in May, emailed to retailers and local agencies, and sent via newsletter to interested parties.

ENVIRONMENTAL JUSTICE IMPACT:

The Urban Water Management Plan addresses water supply equity by ensuring a cost-effective, high-quality supply is available for all of Santa Clara County, including disadvantaged communities.

ATTACHMENTS:

File No.: 26-0514

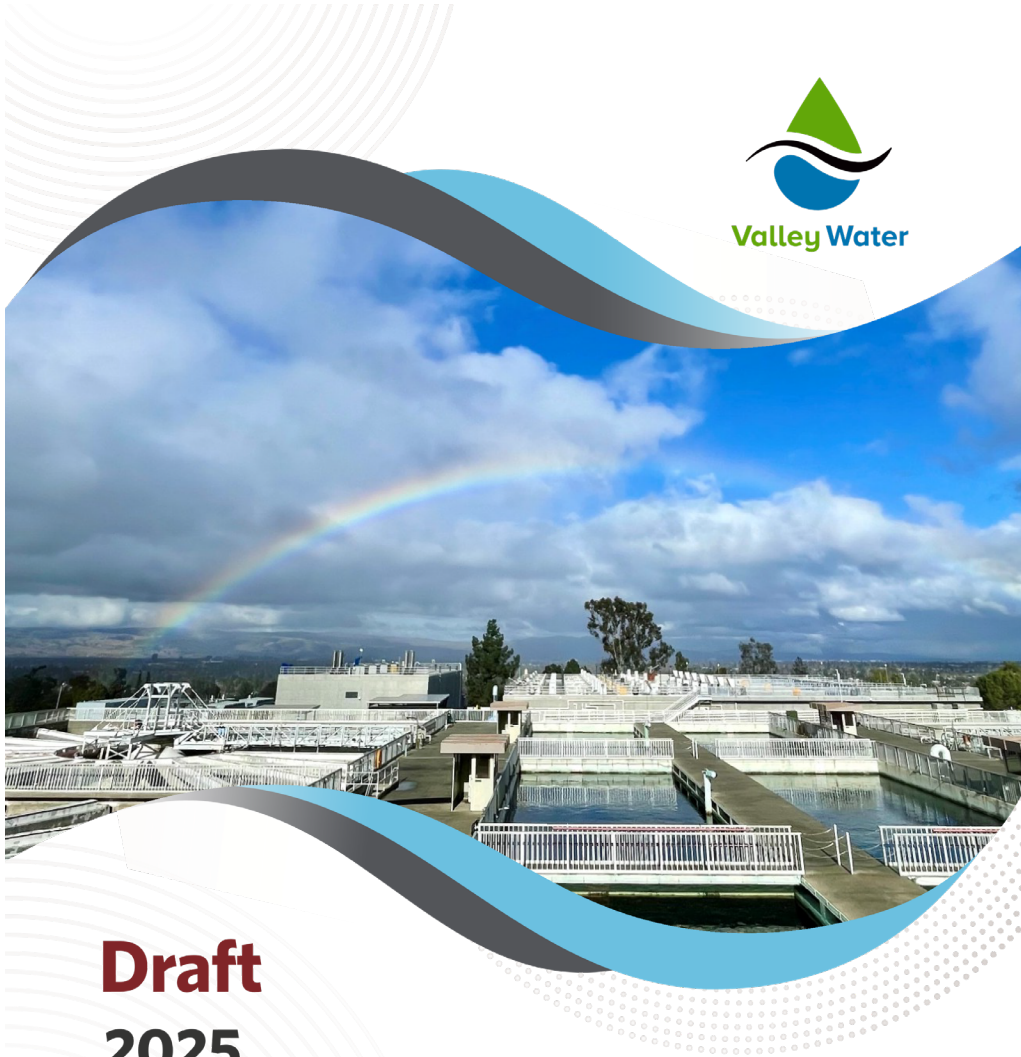
Agenda Date: 6/8/2026
Item No.: 4.1.

Attachment 1: Link to 2026 Urban Water Management Plan
Attachment 2: Link to 2026 Draft Water Shortage Contg. Plan
Attachment 3: PowerPoint

UNCLASSIFIED MANAGER:
Kirsten Struve, 408-630-3138

**Water Supply and Demand Management Committee
June 8, 2026 Meeting**

Urban Water Management Plan
<https://fta.valleywater.org/dl/8yHBBtyBRhw>



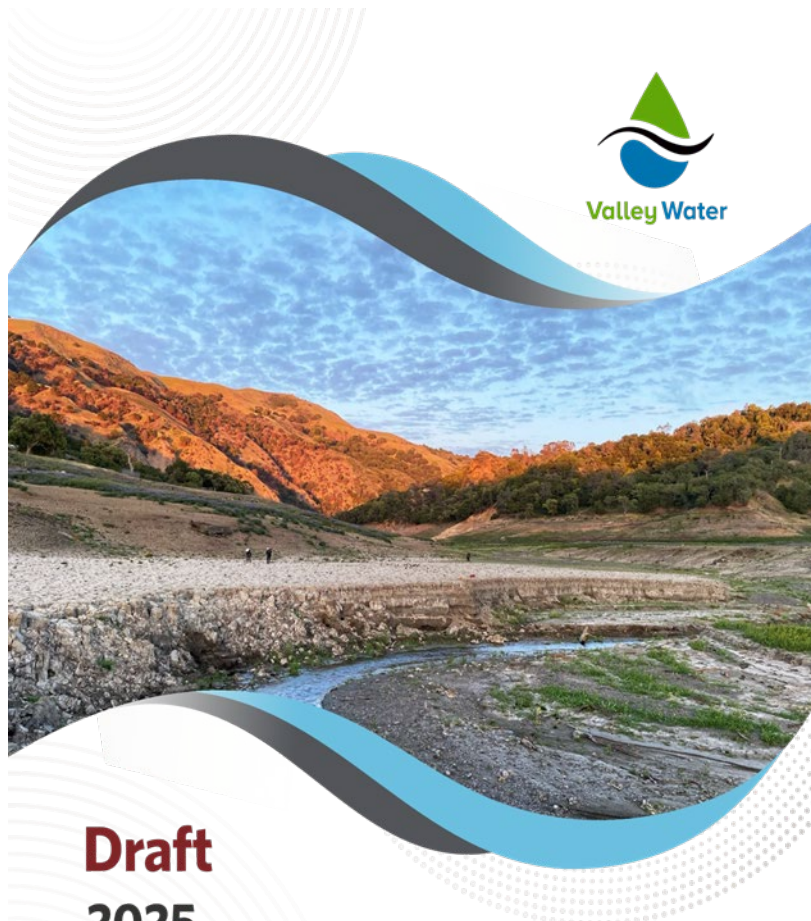
Draft
2025
Urban Water Management Plan
June 2026



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**Water Supply and Demand Management Committee
June 8, 2026 Meeting**

Water Shortage Contingency Plan
<https://fta.valleywater.org/dl/Y8gmFW77GKWR>



Draft
2025

Water Shortage Contingency Plan

June 2026



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2025 Urban Water Management Plan

Water Supply and Demand Management Committee
June 8, 2026


Urban Water Management Plan

- State requirement
- Water conditions and management
 - Demand
 - Supply
 - Reliability
 - Contingency planning
 - Demand Management Measures
- Statutory deadline - July 1, 2026

Urban Water Management Plan Guidebook



State of California
California Natural Resources Agency

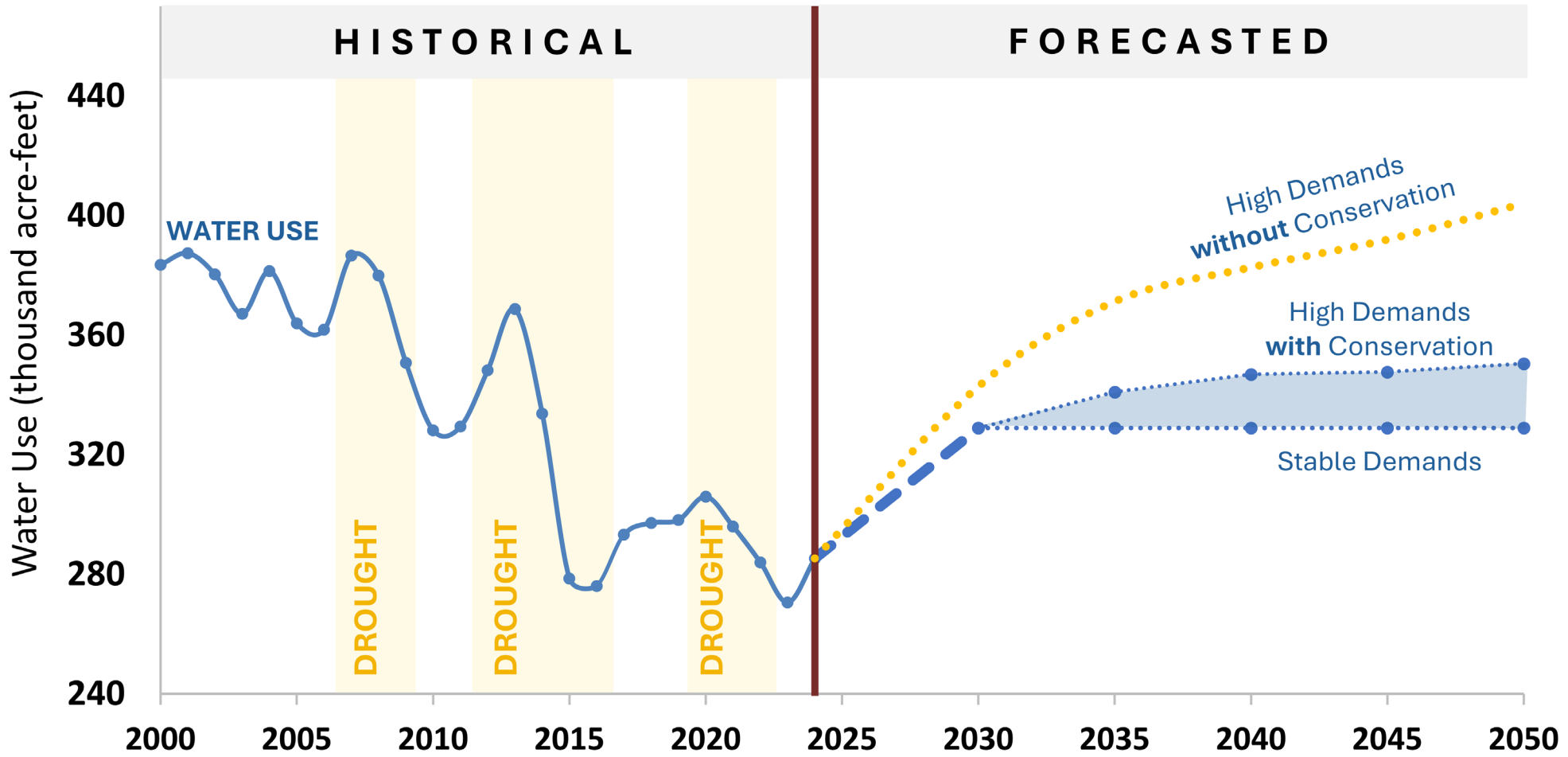


Department of Water Resources
Division of Regional Assistance
Water Use Efficiency Branch
Resilience and Efficiency Section

January 2026

Attachment 3
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Demand Projection

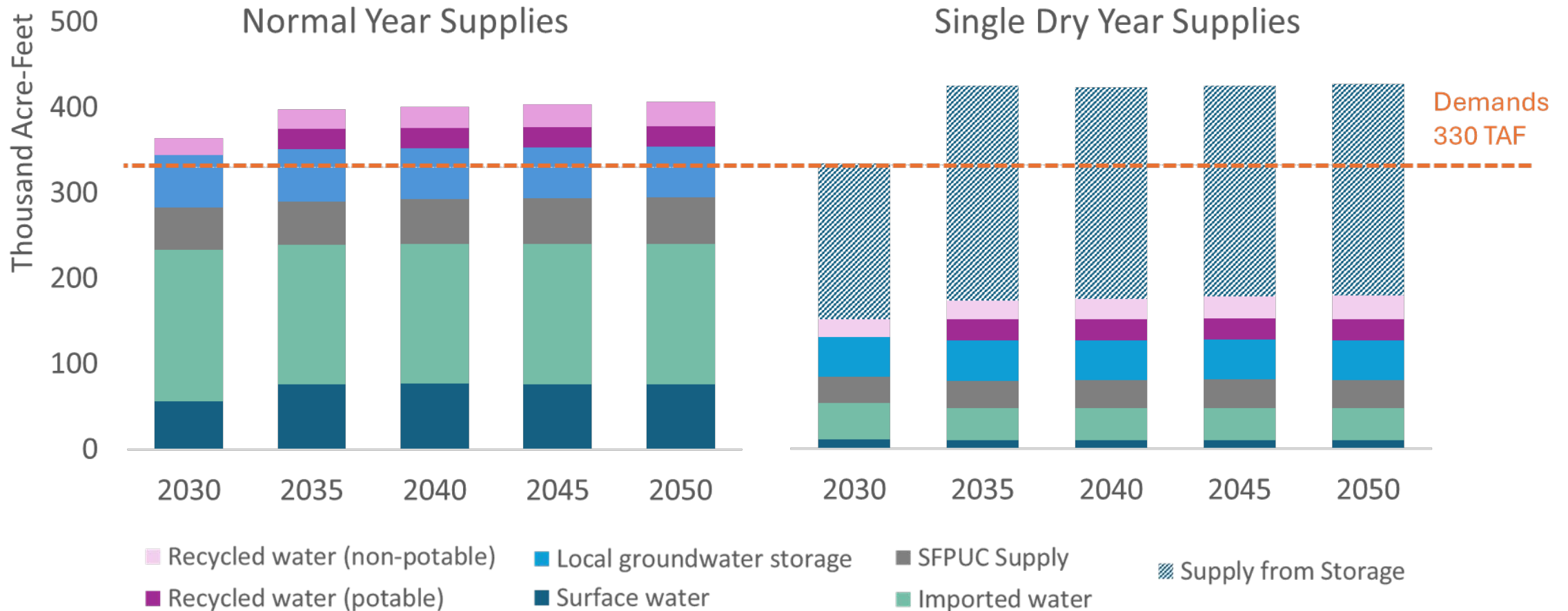


Existing and Projected Water Supplies

- Existing and planned water supply for various hydrologic conditions
 - normal year
 - single dry year
 - five consecutive dry year
- Water Supply Master Plan 2050 recommended projects
- Delivery Capability Report 2025

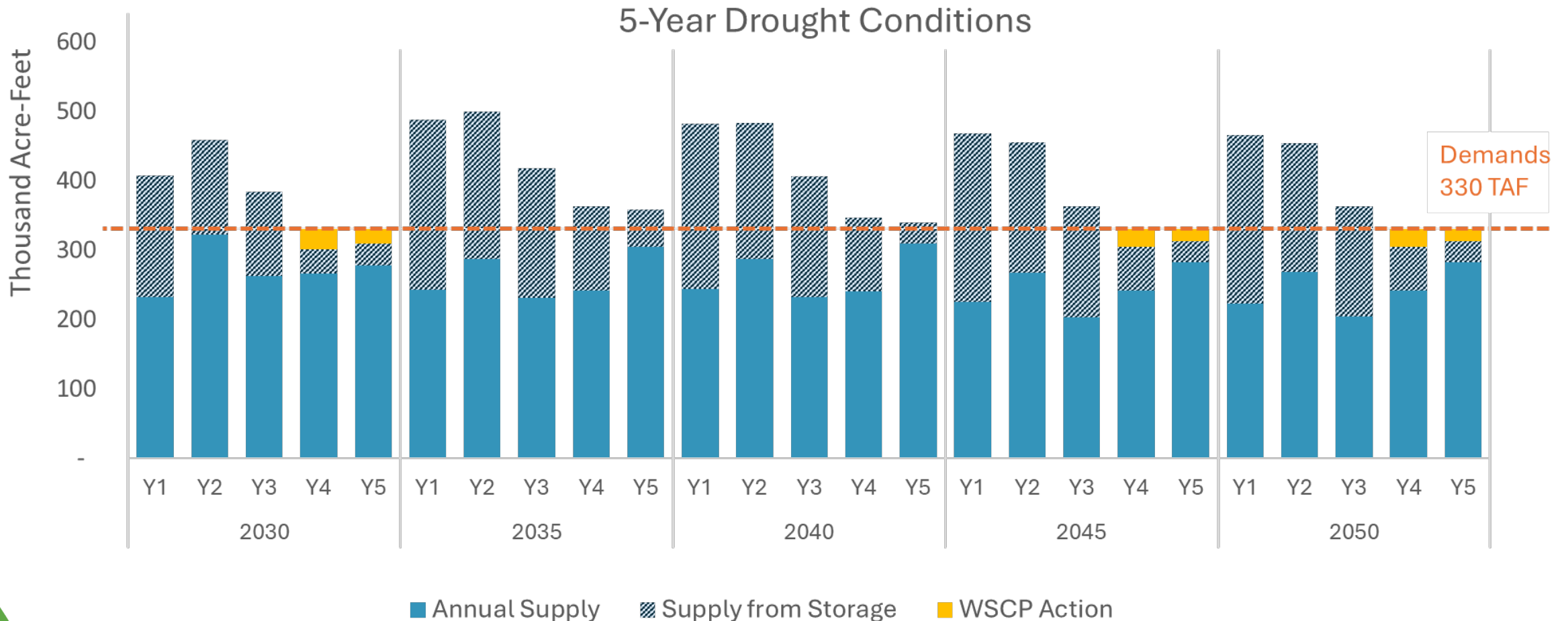
Water Supply Reliability

- Meet all demands in normal and single dry years



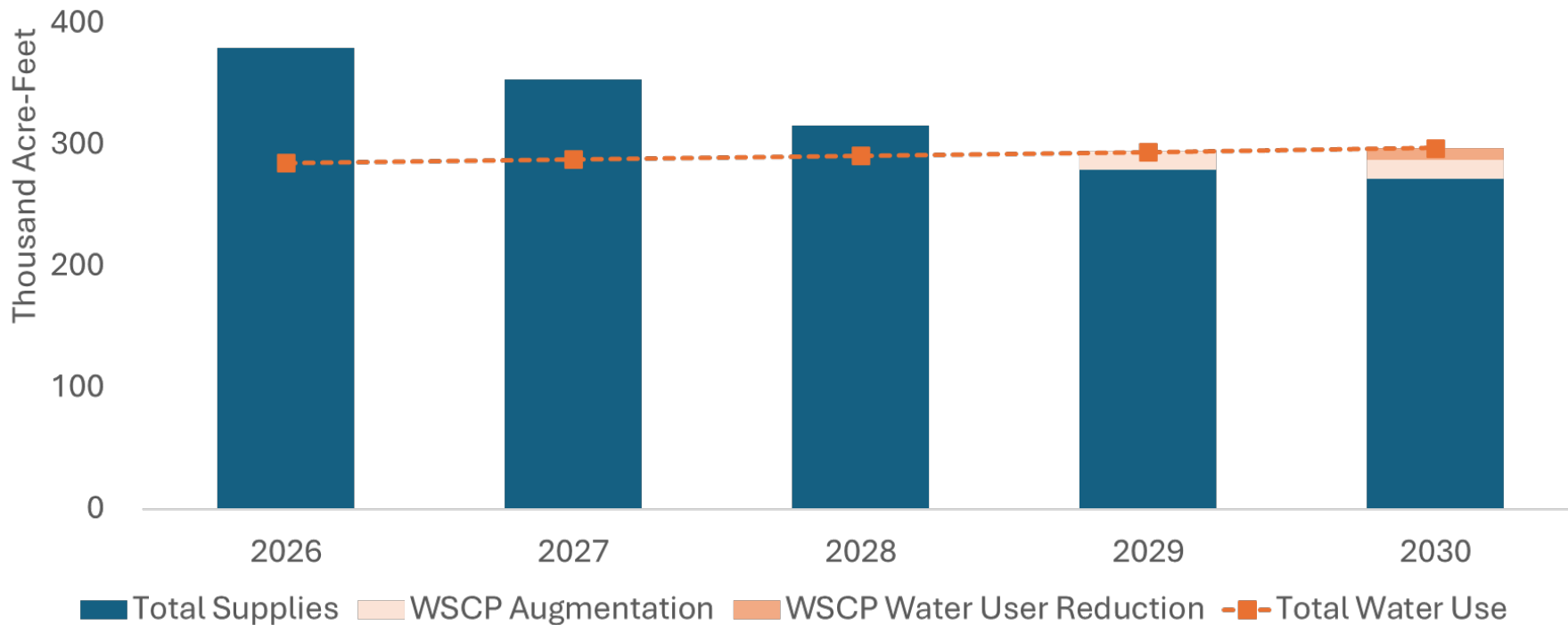
Water Supply Reliability

- Achieve level of service goal under multi-year drought conditions



Drought Risk Assessment

- Assuming a drought occurring over the next five years
- Achieving level of service goal



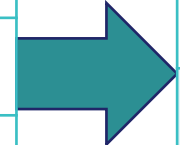
Water Shortage Contingency Plan

- Shortage stage
- Actions and procedures
- Legal Authority
- Communication
- Financial impact

Adopt six standard shortage stages

Existing Valley Water Stages

Stage	Title	Projected End-of-Year GW Storage (AF)	Short-term reduction in water use
1	Normal	> 300,000	None
2	Alert	< 300,000	0-10%
3	Severe	< 250,000	10-20%
4	Critical	< 200,000	20-40%
5	Emergency	< 150,000	Over 40%



DWR Standard Stages

Stage	Water Shortage
1	0-10%
2	10-20%
3	20-30%
4	30-40%
5	40-50%
6	> 50%

Shortage Stage and Response Actions

9

Stage	Water Shortage	Response Actions	
1 – Alert	≤10%	0-10% met by Storage	0-10% from demand reduction
2 – Warning	10-20%	0-20% met by Storage	0-20% from demand reduction
		Supply augmentation	
		Operational changes	
3 – Severe	20-30%	0-30% met by Storage	0-20% from demand reduction
		Supply augmentation	
		Operational changes	
4 – Critical	30-40%	0-40% met by Storage	0-20% from demand reduction
		Supply augmentation	
		Operational changes	
5 – Extreme	40-50%	0-50% met by Storage	≥20% from demand reduction
		Supply augmentation	
		Operational changes	
6 – Emergency	> 50%	0-50% met by Storage	≥20% from demand reduction
		Supply augmentation	
		Operational changes	



Demand Management Measures

Santa Clara County ranks as the 10th lowest gallons per capita per day (GPCD) in the state.

Average Residential Indoor & Outdoor Water Use, 2014-2025 (GPCD)



Data Source: State Water Resources Control Board



Valley Water's conservation program helps avoid importing an additional 87,000 acre-feet (af) of water into the county annually.

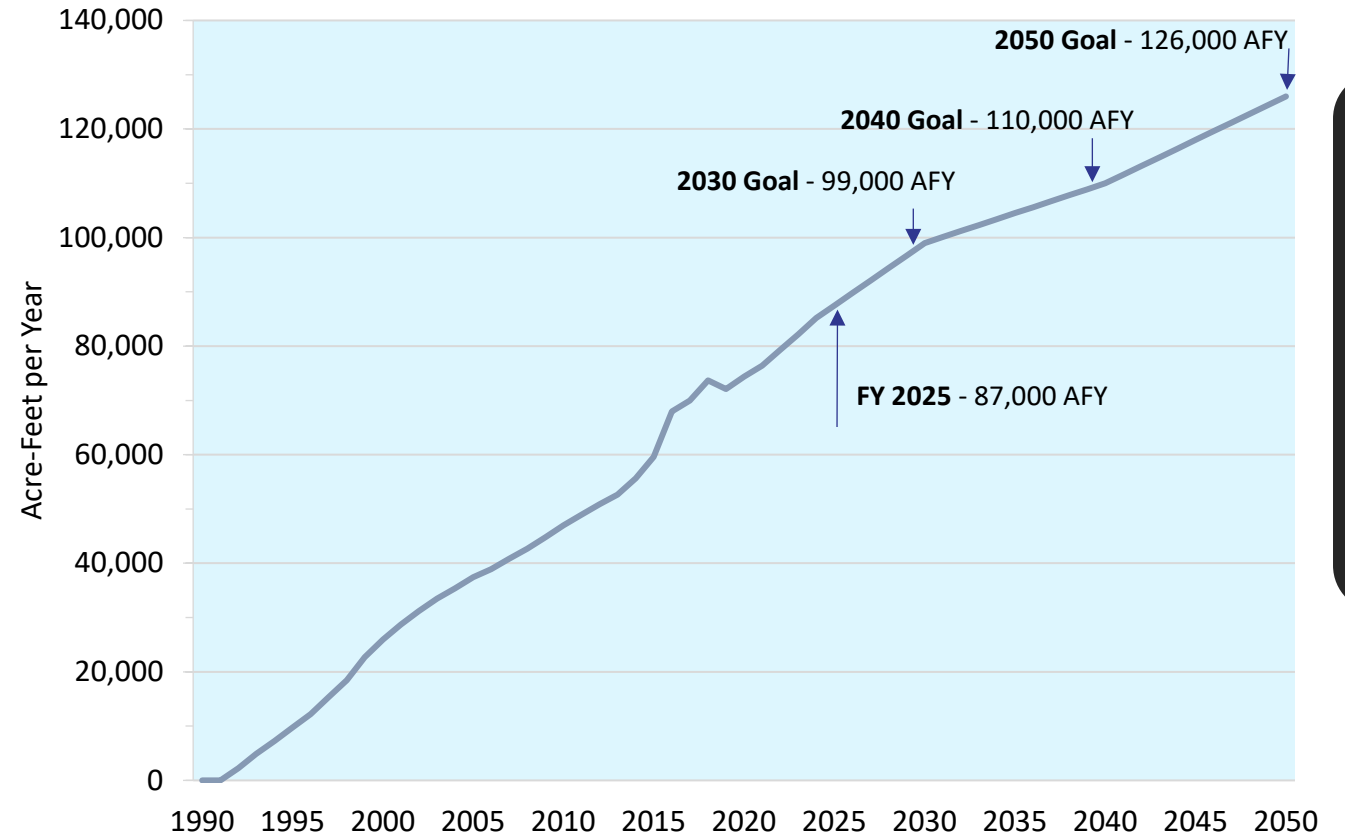
In Fiscal Year (FY) 2025, Valley Water's conservation budget more than doubled compared to FY2021. Between FY2021-2023, budget increases were driven as part of Valley Water's drought response.



Regional Efforts on Reducing Delta Reliance

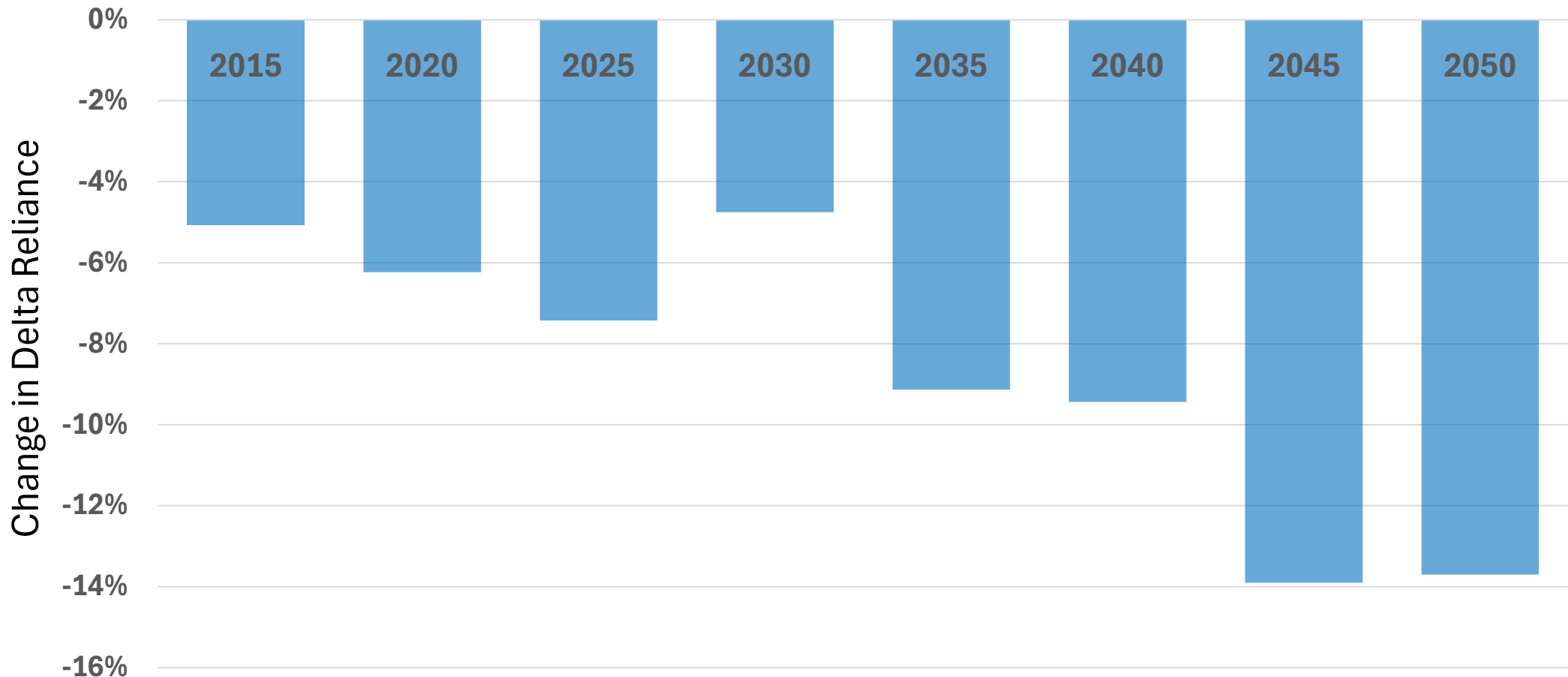
- Water Conservation
- Local surface water
- Natural groundwater recharge
- Direct potable reuse
- Recycled water
- Retailer supply

Water Conservation Savings



Reduced Delta Reliance

Change in Reliance from Delta Supplies from 2010 Baseline



Next Steps

- Finalize and adopt the plan
- Submit plan to State, County, and cities

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Santa Clara Valley Water District

File No.: 26-0502

Agenda Date: 6/8/2026

Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM Water Supply and Demand Management Committee

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive an Update on Groundwater Basins Managed by Valley Water and Compliance with the Sustainable Groundwater Management Act.

RECOMMENDATION:

Receive an update on the groundwater basins managed by Valley Water and compliance with the Sustainable Groundwater Management Act.

SUMMARY:

Under California's Sustainable Groundwater Management Act (SGMA), Valley Water serves as the exclusive Groundwater Sustainability Agency (GSA) and has a Department of Water Resources (DWR) approved Alternative to a Groundwater Sustainability Plan (Alternative Plan) for the Santa Clara and Llagas subbasins that are entirely within Santa Clara County. Additionally, Valley Water serves as a GSA with San Benito County Water District (SBCWD) and has a DWR approved Groundwater Sustainability Plan (GSP) for the North San Benito Subbasin, which covers small areas of Santa Clara County.

Valley Water staff last updated the Water Supply and Demand Management Committee (Committee) on February 23, 2026 with a schedule and outreach plan for the required periodic evaluation of the Alternative Plan that is due to DWR by December 17, 2026. Since that Committee meeting, staff have submitted to DWR the required Annual Water Year Report (Annual Report) before the April 1 regulatory deadline. The Annual Report shows continued healthy and sustainable groundwater conditions in the Santa Clara and Llagas subbasins.

This Committee update summarizes progress on the periodic evaluation of the Alternative Plan for the Santa Clara and Llagas subbasins, including findings from an analysis of reported dry wells during the 2020-2022 drought. Staff will also share an update on the North San Benito Subbasin.

Santa Clara and Llagas Subbasins

Staff are finalizing technical analyses and incorporating DWR recommended actions into the periodic

evaluation of the Alternative Plan to improve plan implementation and facilitate DWR evaluation. For example, staff analysis of reported dry wells during the 2020-2022 drought show that nine wells within Santa Clara County were reported dry, including only 0.07% (4 of 6,130) of the total active and standby water supply wells in the Santa Clara and Llagas subbasins. All nine were domestic wells, including one well in the Santa Clara Subbasin, three in the Llagas Subbasin, four outside the subbasins, and one with no location information. No agricultural or municipal and industrial (M&I) supply wells were reported dry. Similar to the 2012-2016 drought, the reported dry wells are nearly all located along the subbasin boundary or outside the subbasin where natural geologic conditions result in relatively low groundwater storage and groundwater levels that are more vulnerable to pumping stress under drought conditions. The very small percentage and location of reported dry wells indicate that Valley Water's management practices maintain sustainable groundwater conditions, even during drought. Valley Water provides information to assist well owners, including resources for dry wells on the Wells and Well Owners webpage (

<https://www.valleywater.org/contractors/doing-businesses-with-the-district/wells-well-owners>).

As work on the periodic evaluation of the Alternative Plan progresses, staff will update the Committee and engage interested parties through outreach, including email updates, social media posts, and public meetings. A public meeting will be held in the late summer and a public review of the draft periodic evaluation is expected to be available in late summer/early fall 2026 to solicit public input prior to consideration by Valley Water Board of Directors in late fall 2026.

North San Benito Subbasin

Valley Water shares GSA responsibilities with SBCWD for the North San Benito Subbasin, which is primarily located in San Benito County. The periodic evaluation of the DWR approved GSP is being led by SBCWD, including all technical analyses. Valley Water staff are supporting the evaluation and update, including serving on the Technical Advisory Committee (TAC). The second TAC meeting was held at the SBCWD on March 26, 2026.

As work on the GSP progresses, staff will update the Committee and engage interested parties. A public review of the draft GSP update for the North San Benito Subbasin is expected to be available in early fall 2026 to solicit public input prior to consideration by both the SBCWD and Valley Water Board of Directors in fall 2026.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with this item.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Gregory Williams, 408-630-2867



Sustainable Groundwater Management Act (SGMA) Update

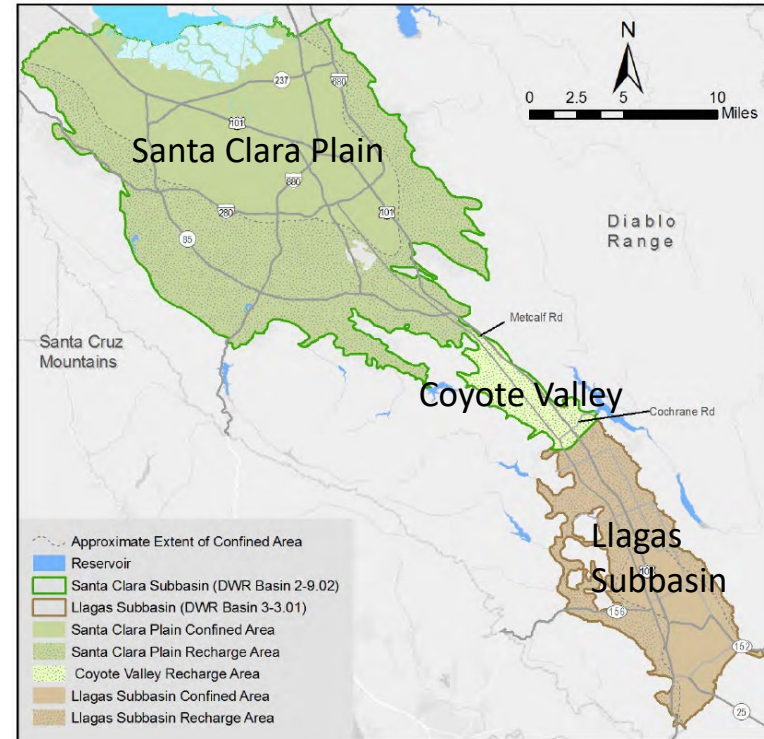
Presented by: Groundwater Management Unit

Water Supply and Demand Management Committee June 8, 2026

GSA Responsibilities

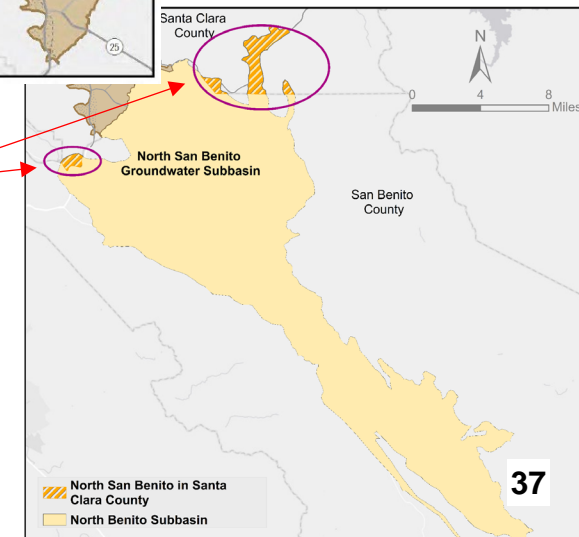
- Valley Water is the Groundwater Sustainability Agency (GSA):
 - Santa Clara and Llagas subbasins
 - North San Benito Subbasin in Santa Clara County
- Santa Clara and Llagas subbasins
 - April 1: Annual Water Year (WY) Report
 - December 17, 2026: Periodic evaluation of DWR approved Alternative Plan
- North San Benito Subbasin
 - January 12, 2027: Periodic evaluation of DWR approved Groundwater Sustainability Plan (GSP)
 - Led by San Benito County Water District

Santa Clara and Llagas Subbasins:



North San Benito Subbasin:

small areas in Santa Clara County



Annual Water Year Report

- 2025 WY Report (October 1, 2024 – September 31, 2025)
- Submitted to DWR on March 26, 2026
- Continued healthy and sustainable groundwater
- Available on Valley Water and DWR SGMA websites

March
2026

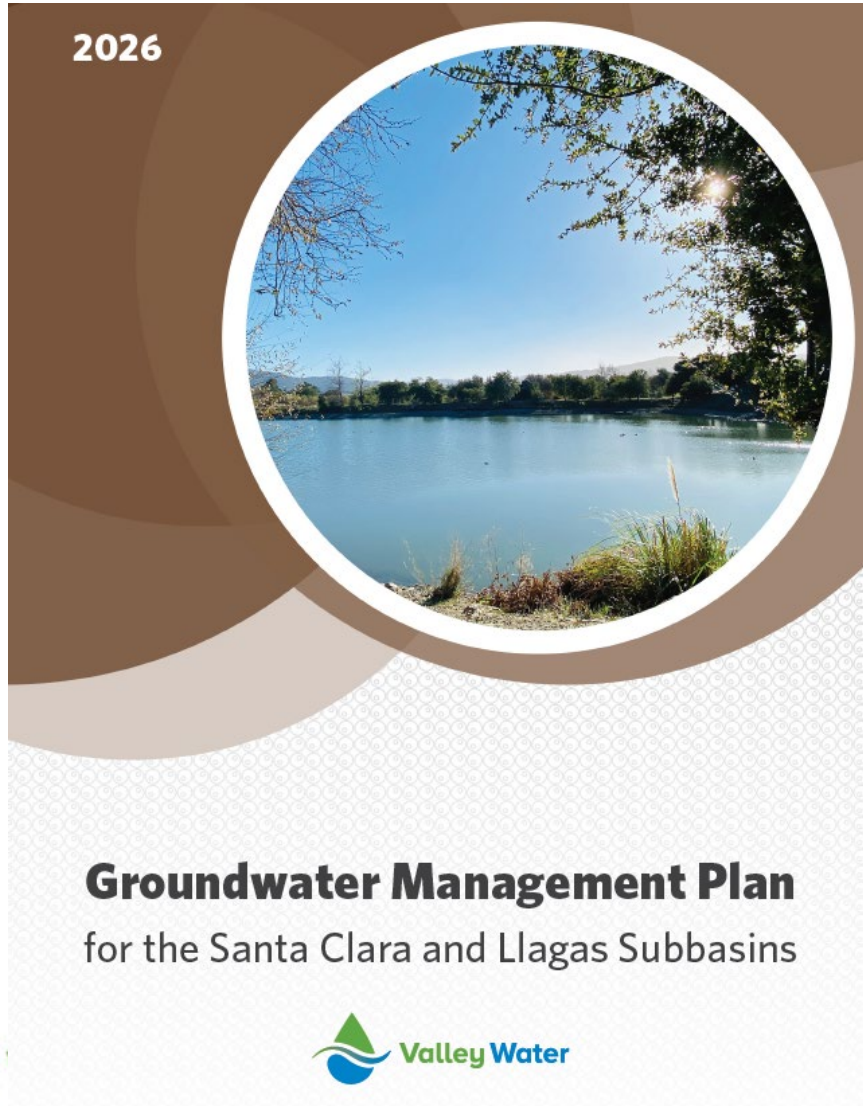


Water Year 2025 Groundwater Report

for the Santa Clara and Llagas Subbasins



Periodic Evaluation of Alternative Plan



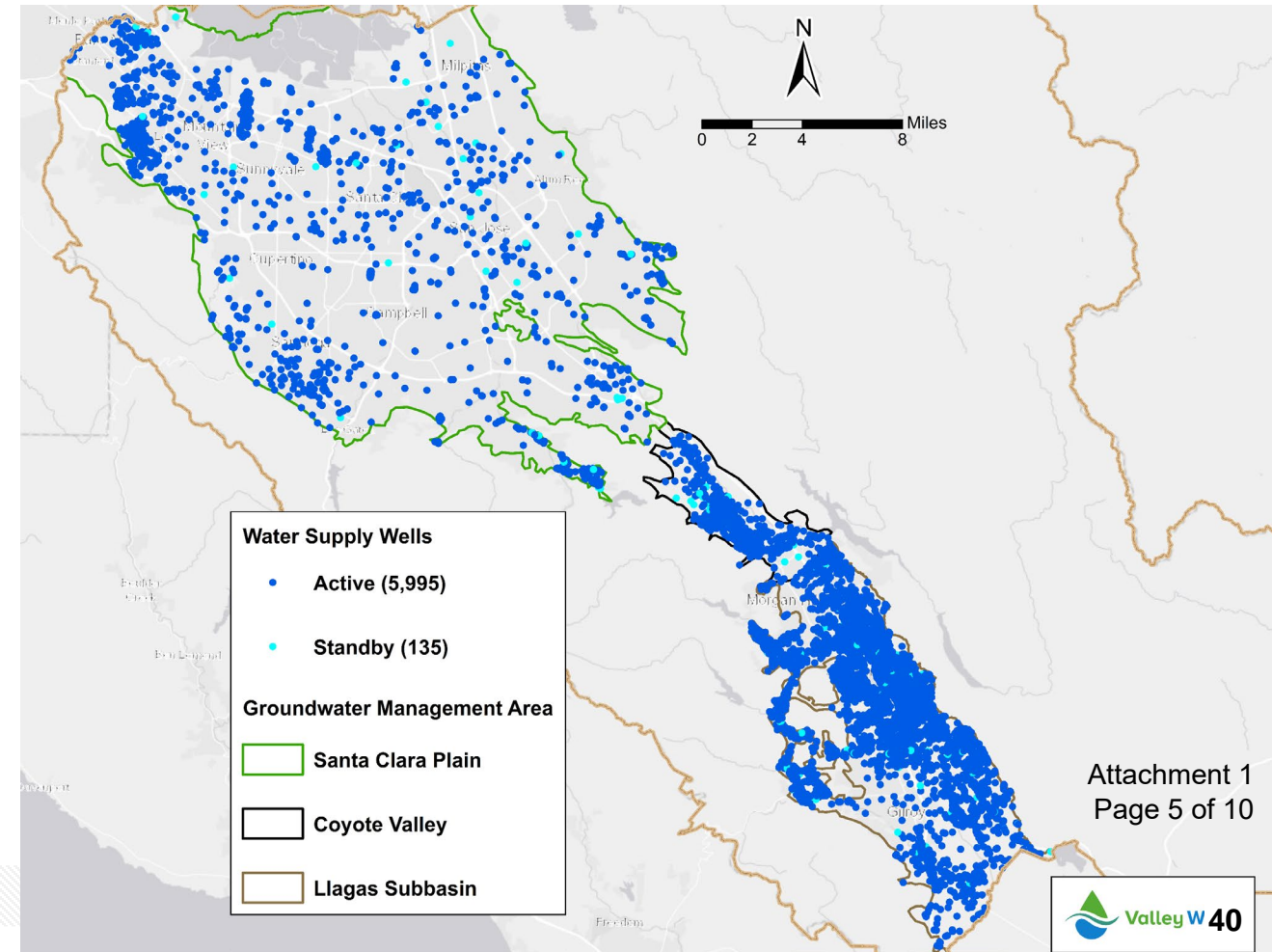
- 2026 Groundwater Management Plan (GWMP) (2015 – 2024)
 - Draft nearing completion
 - Starting internal review process
 - New and updated technical studies
- **On schedule to meet December 17, 2026 deadline**

Santa Clara and Llagas Subbasins

Evaluation of Dry Supply Wells during Drought

- 53,000 wells drilled in Santa Clara County, mostly monitoring wells
- 6,130 water supply wells in the Santa Clara and Llagas subbasins:
 - 4,191 domestic wells
 - 1,108 municipal and industrial (M&I) wells
 - 831 agricultural wells

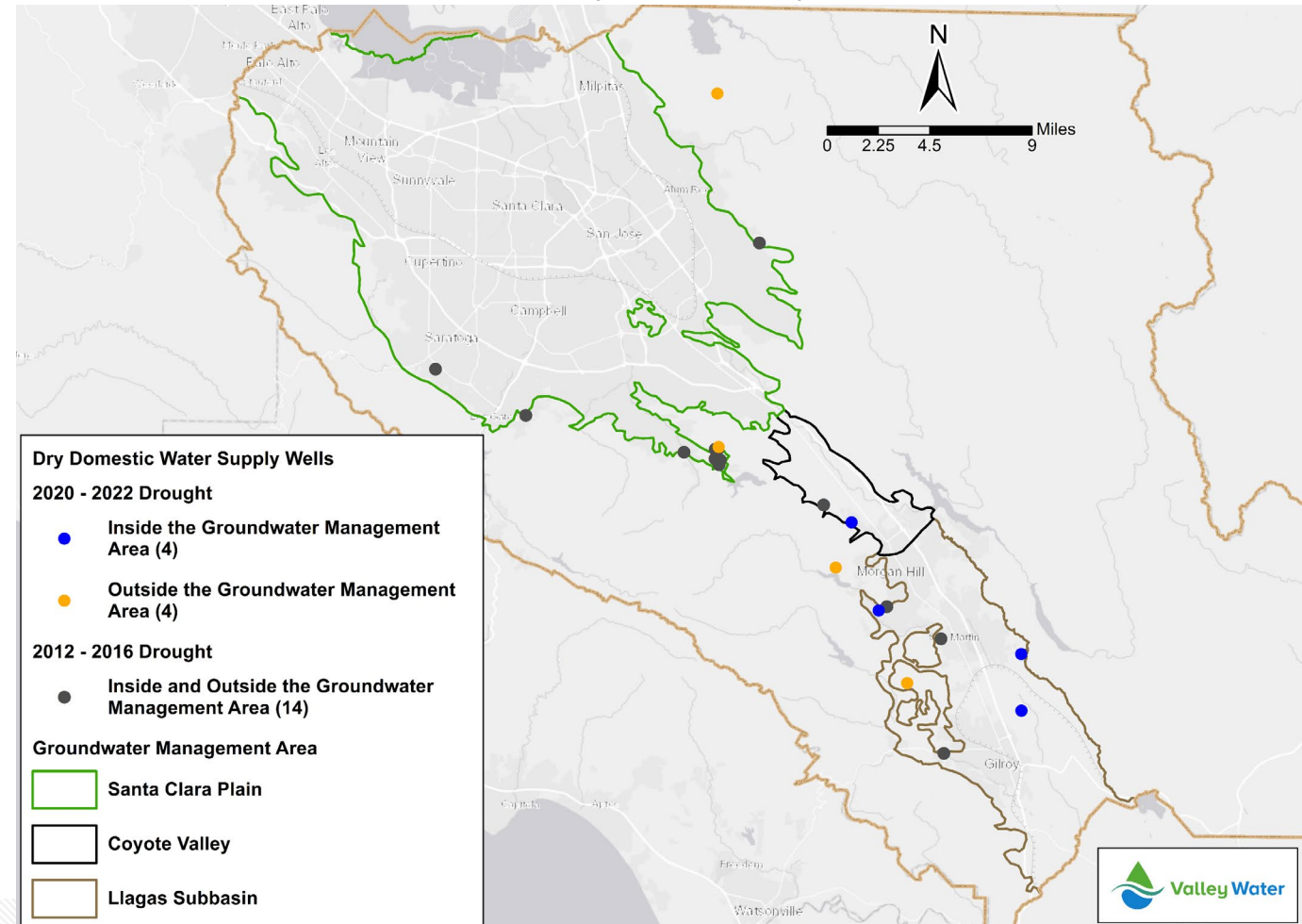
6,130 Water Supply Wells



Reported Dry Wells during Recent Drought

- Dry wells during 2020–2022 drought:
 - 9 domestic wells; No agricultural or M&I wells
 - Only 4 wells inside the subbasins:
0.07% (4 of 6,130) of the supply wells
 - Similar spatial pattern as 2012–2016 drought:
where natural geology has lower groundwater storage and wells more vulnerable
- Valley Water’s management practices maintain sustainable groundwater, even during drought

Reported Dry Wells



Resources for Well Owners

7

<https://www.valleywater.org/contractors/doing-businesses-with-the-district/wells-well-owners>

Valley Water For Residents ▾ Your Water ▾ Learning Center ▾ News & Events ▾ About Valley Water ▾ Services and Support 🔍

Wells and Well Owners

Nearly half of Santa Clara County's water supply originates from the county's groundwater resources. In some portions of the county, like the South County, the percentage of the water supply that originates from groundwater is much higher, reaching nearly 100 percent. Because groundwater is so important to the county's water supply, the Santa Clara Valley Water District's Board of Directors has directed staff to aggressively protect it. One of the ways the district accomplishes this is through the implementation of the District Well Ordinance Program.

Through the Well Ordinance Program the district regulates the construction, destruction, and maintenance of wells and other deep excavations.

- The district regulates wells because improperly constructed, maintained, or destroyed wells can act as conduits that bypass the natural protection afforded by unaltered geologic materials and allow poor quality surface or subsurface waters to move into drinking water aquifers.
- Well standards are also needed because improperly maintained wells may allow animals or small children to fall into them and become injured or drown.

Information for Well Owners

[A Guide For The Private Well Owner](#) is a downloadable publication that will answer many of your questions about a well owner's responsibilities, how to maintain a well properly, and how to test for water quality.

[Be Well Prepared](#) is a website created by the California Department of Water Resources that includes tools and resources to help communities that are dependent on groundwater to prepare for potential impacts to household water supplies, which include domestic well owners and residents that use and maintain their own well.

[Resources for Dry Wells in Santa Clara County](#) is a downloadable list of resources for owners of dry wells.

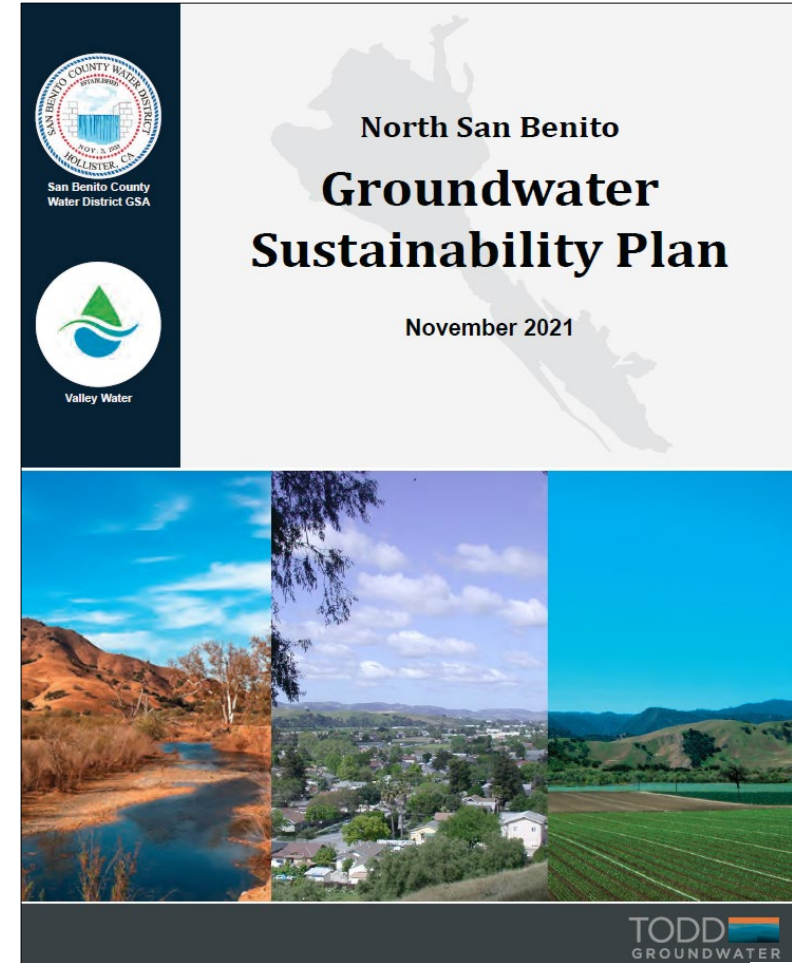
Well Permits and Inspections
Well Information and Groundwater Elevation App
Reporting Methods and Requirements
Ordinance 90-1

Community Outreach and Expected Schedule

- **Late July:** Public meeting
- **August to October:** 60-day public review of draft 2026 GWMP
- **Board meeting early November:** Public hearing to adopt updated Plan
- **December 17, 2026:** Plan submission deadline to DWR

Periodic Evaluation of Groundwater Sustainability Plan (GSP)

- Valley Water serving on Technical Advisory Committee
 - Meetings: January 13 and March 26, 2026
 - 2026 GSP Periodic Evaluation
 - Project and management actions
 - Water quality monitoring network and sustainable management criteria
 - Board of Directors Meeting and Resolution
 - October/November timeframe
- **January 12, 2027:** Deadline to submit to DWR





Valley Water

Clean Water • Healthy Environment • Flood Protection



Santa Clara Valley Water District

File No.: 26-0507

Agenda Date: 6/8/2026

Item No.: 4.3.

COMMITTEE AGENDA MEMORANDUM Water Supply and Demand Management Committee

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive an Update and Discuss the B.F. Sisk Dam Raise and Reservoir Expansion Project;
Recommend to the Board to Authorize Payment of up to \$1,344,613 for Valley Water's Share of
Project Planning Costs.

RECOMMENDATION:

- A. Receive an update and discuss the B.F. Sisk Dam Raise and Reservoir Expansion Project.
- B. Recommend to the Board to authorize payment up to \$1,344,613 for Valley Water's share of
Project planning costs.

SUMMARY:

Valley Water has provided \$3,444,063 to date to support funding the planning and development of the B.F. Sisk Dam Raise and Reservoir Expansion Project (Project). Additional funds will be needed on September 1, 2026 to continue into the next phase of planning work.

The U.S. Bureau of Reclamation (Reclamation) and the San Luis & Delta-Mendota Water Authority (SLDMWA), acting on behalf of six members, including Valley Water, are jointly developing the Project. This Project will raise the existing B.F. Sisk Dam by 10 feet and increase the storage capacity of San Luis Reservoir by 130,000 acre-feet (AF), of which 63,560 AF is currently reserved for Valley Water - an amount of storage larger than all of Valley Water's reservoirs except for Anderson. This Project is separate and distinct from the B.F. Sisk Safety of Dams Modification Project (SoD Project), which is being undertaken by Reclamation and the Department of Water Resources (DWR) to address seismic risks of the existing dam and will not increase the storage capacity.

This memorandum summarizes progress on the Project since the last Committee and Board updates were given on this item in March and April 2025, respectively.

The Project is included in the Water Supply Master Plan 2050, approved by the Board in November 2025, as a part of the lower cost strategy to diversify storage and supply to ensure a sustainable water supply for the community.

Project Costs

At the April 8, 2025 Board meeting, Valley Water’s Board authorized funding of up to \$2,241,883 for planning costs through February 2026 for up to 70 TAF of storage if space became available. The share of planning costs associated with Valley Water’s current participation level of 63,560 AF was \$1,839,048. The amount supported progress on project management and planning advancements as outlined in this memorandum. Additional funding of \$1,925,000 is needed to cover continued program management, planning, and design, including securing mitigation credits. Valley Water’s share is \$1,344,613. Valley Water staff recommend that the Board authorize payment of \$1,344,613 to cover Valley Water’s share of project costs through February 2027.

The capital cost estimate for the Project ranges from \$847 million to \$1,045 million, not including financing costs. The estimate includes an escalation rate compounded annually to the mid-point of construction and a 15% design and construction contingency. The cost estimate range reflects that there have been cost savings realized from recent design decisions for SR 152 as outlined above. However, it also accounts for the fact that other costs, such as the cost of securing required mitigation credits, are highly variable at this stage. Additionally, decisions on funding mechanisms have not yet been made and will begin in early 2027.

At Valley Water’s current participation level of 63,560 AF, Valley Water’s share of project costs ranges from \$414 million to \$512 million. A revised cost estimate reflecting the latest information from the completion of the 30% design stage is anticipated to be released by October 2026.

Contributed Funds Agreement and Spend Plan

In August 2025, a Contributed Funds Agreement between Reclamation and DWR was executed. This agreement allows public water agency participants, through SLDMWA, to contribute to the cost of the Project. It outlines the agreed upon share of Project costs as 70% Project members through SLDMWA and 30% as the Federal share through Reclamation and provides a mechanism for the transfer of funds to Reclamation. In August 2025, a Spend Plan between Reclamation and SLDMWA was also executed, enabling Reclamation and SLDMWA to track costs and funds expended and outline when funds will be transferred. It will be revised as needed to update cost estimates as Project design is refined.

SLDMWA Procurement Policy and Resolution for Collaborative Delivery

In August 2025, SLDMWA adopted a revised procurement policy to prepare for large projects such as this Project. The revised policy allows for consideration of alternative project delivery methods, such as a progressive design-build. “Design-bid-build” is the traditional approach, where the design and build processes are executed by separate contracts. Under a progressive design-build, one contractor serves as both the designer and the builder, which can enhance collaboration, improve cost and scheduling transparency, and reduce risks. The Resolution for Collaborative Delivery outlines how SLDMWA plans to design and construct Highway 152 modifications.

Highway 152 Construction

A major component of the Project involves modifications and protections to California State Route 152 (SR 152). SR 152 modifications include raising an estimated one-mile stretch of SR 152 that

crosses Cottonwood Bay along an earthen levee by roughly ten feet and adding slope protection to the East Overlook Parking Area located approximately half a mile from the Cottonwood Bay crossing. Work is being designed and constructed by the California Department of Transportation (CalTrans). Project partners and CalTrans have been in close coordination and have confirmed the following updates to design criteria that will result in cost savings:

1. A previous design alternative included flattening slopes around the Cottonwood Bay embankment area to 3H:1V (a 3-unit horizontal distance for every 1-unit vertical rise) to increase seismic stability. In late 2025, further analysis of the seismology and the seismic requirements resulted in a redesign of the embankment modification that maintains the existing 2H:1V slope. This update significantly reduces the volume of material, construction time, and transport trips needed.
2. Materials were previously anticipated to be transported by barge and tugboat to the construction site to limit truck traffic on SR 152. The reduction in fill material required and the incorporation of additional design alternatives that will reduce traffic impacts made it feasible to transport materials via trucks.

A Final Design Standard Decision document is currently being circulated for signature by CalTrans. Additionally, a traffic effects analysis is being modified to reflect these changes and is estimated to be completed by the end of 2026.

Permitting and Mitigation

Compensatory mitigation is required by the U.S. Fish and Wildlife (USFWS) Service Biological Opinion (BiOp) and the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP). Reclamation and SLDMWA are in close coordination with these agencies to ensure protection and mitigation of the California Tiger Salamander, San Joaquin Kit Fox, and California Red Legged Frog. The Project is actively exploring options to satisfy these requirements, including the purchase of mitigation credits in one or more conservation banks. All permitting is anticipated to be completed by early 2028.

Schedule and Next Steps

Near-term work on the Project includes the completion of a Coordination Agreement; completion of the 30% design stage; review of conceptual design options for intakes and outlet works; continued permitting and mitigation identification; progress on the revised SR 152 design concept; and the development of a Finance Plan.

The Coordination Agreement is nearly finalized and anticipated to be completed this month. It is a mechanism that defines how Project partners and Reclamation will communicate, work together, and manage responsibilities. After the Coordination Agreement is complete, work on the Operations, Maintenance, and Replacement Agreement will begin. It is a mechanism for assigning responsibilities and costs associated with operations and maintenance aspects of the dam raise. It must be completed prior to the first delivery of any water into the facilities. The Management Agreement, signed in January 2025, outlined several follow-on agreements that need to be completed before the participation decision for the Project. These are the final two follow-on agreements.

The 30% design milestone is anticipated in August 2026. It provides more details and design refinements and will be the basis for a construction schedule and cost estimate revision by October 2026. Design work is anticipated to continue through mid-2028 prior to the start of construction. Construction of the dam raise is anticipated to be completed in 2034, though aspects of the SR 152 and intakes and outlet works construction may continue until early 2037.

The final participation decision for the Project is expected to occur before August 2028.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with this item. This action is unlikely to or will not result in disproportionate impacts on any specific community(ies) relative to the general population from the implementation of this project. However, the B.F. Sisk Dam Raise and Reservoir Expansion Project addresses water supply equity by ensuring a cost-effective, high-quality supply is available for all of Santa Clara County, including disadvantaged communities.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Vincent Gin, 408-630-2633



B.F. Sisk Dam Raise & Reservoir Expansion Project

Water Supply and Demand Management Committee

June 8, 2026

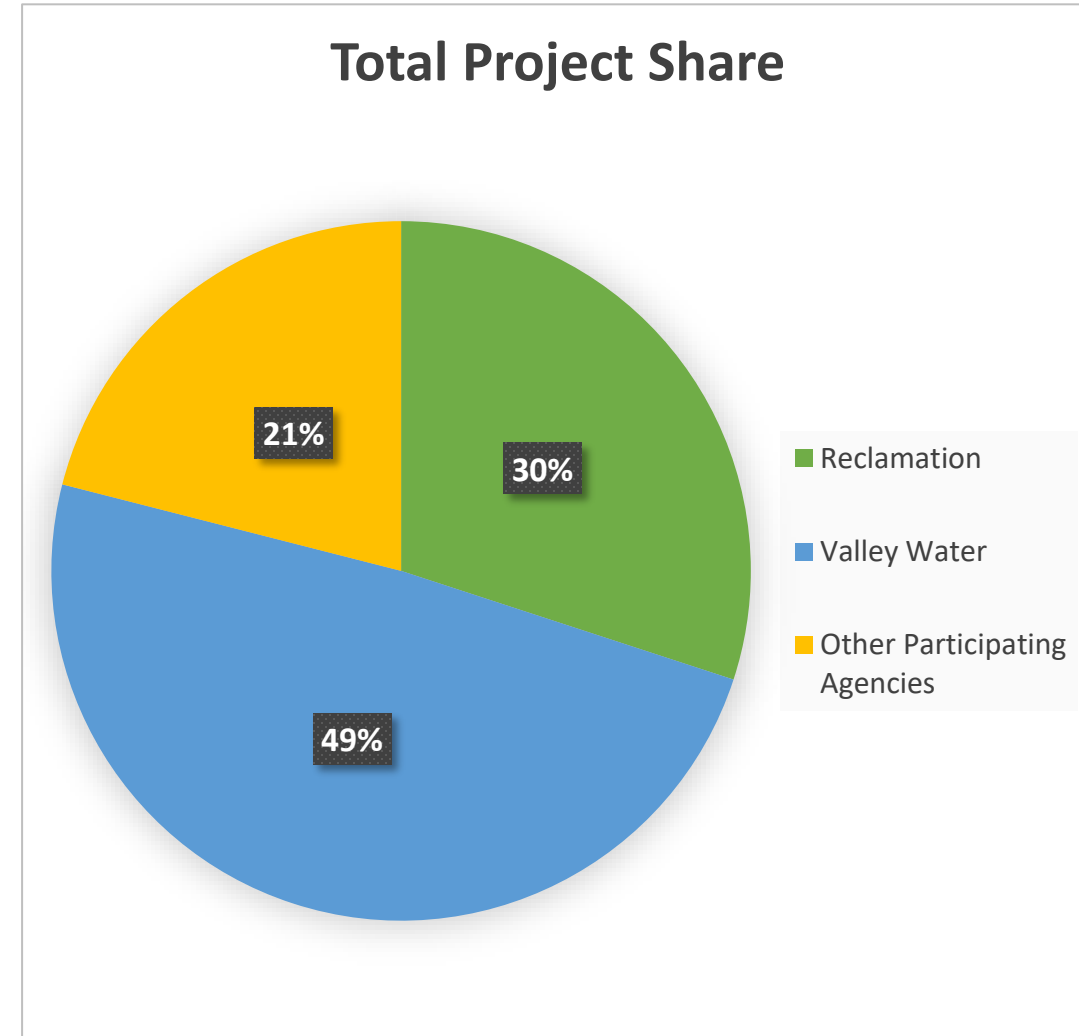
Background

- 130,000 AF expanded storage
 - 39,000 AF Reclamation space (30%)
 - 91,000 AF Participant space (70%)
- 6 agencies participating through San Luis & Delta-Mendota Water Authority
- Total Capital Costs: \$847 million to \$1.045 billion



Current Storage Allocations

Participating Agency	Storage Capacity (AF)	Participation Level*
U.S. Bureau of Reclamation	39,000	30%
Valley Water	63,560	49%*
Westlands Water District	11,921	9%
City of Tracy	5,297	4%
San Benito County Water District	5,297	4%
Del Puerto Water District	3,867	3%
Byron Bethany Water District	1,059	1%
Total	130,000	100.0%



Progress Made

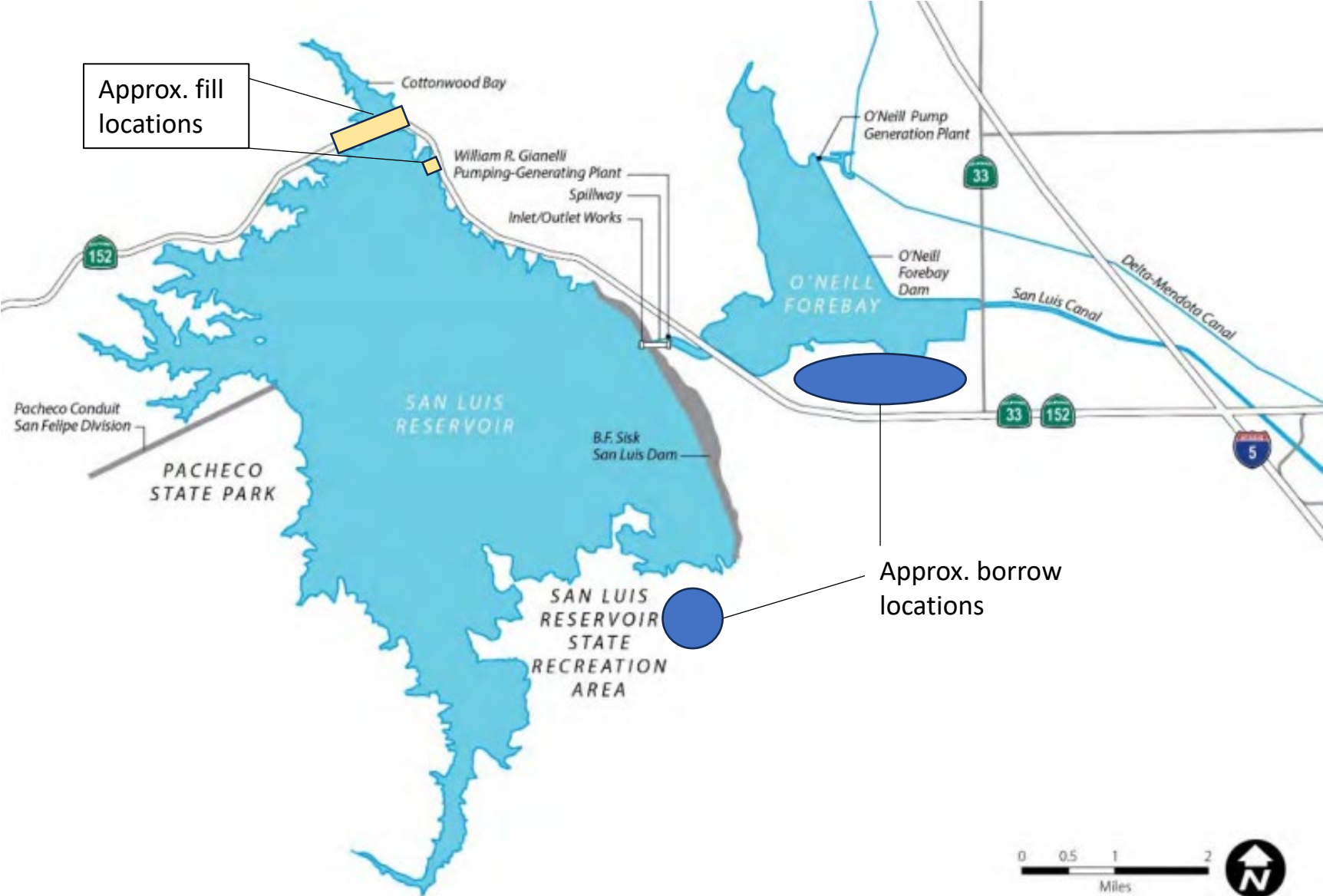
- Spend Plan and Contributed Funds Agreement completed in Aug 2025.
- SLDMWA authorizes alternative project delivery method.
- Highway 152 construction design improvements reduce cost.
- Continued coordination on mitigation solutions.

Highway 152 Construction Design

- Recent design decisions reduced cost estimate
 - Revision of seismic standards
 - Haul using trucks instead of barges



Highway 152 Construction Design



Project Costs

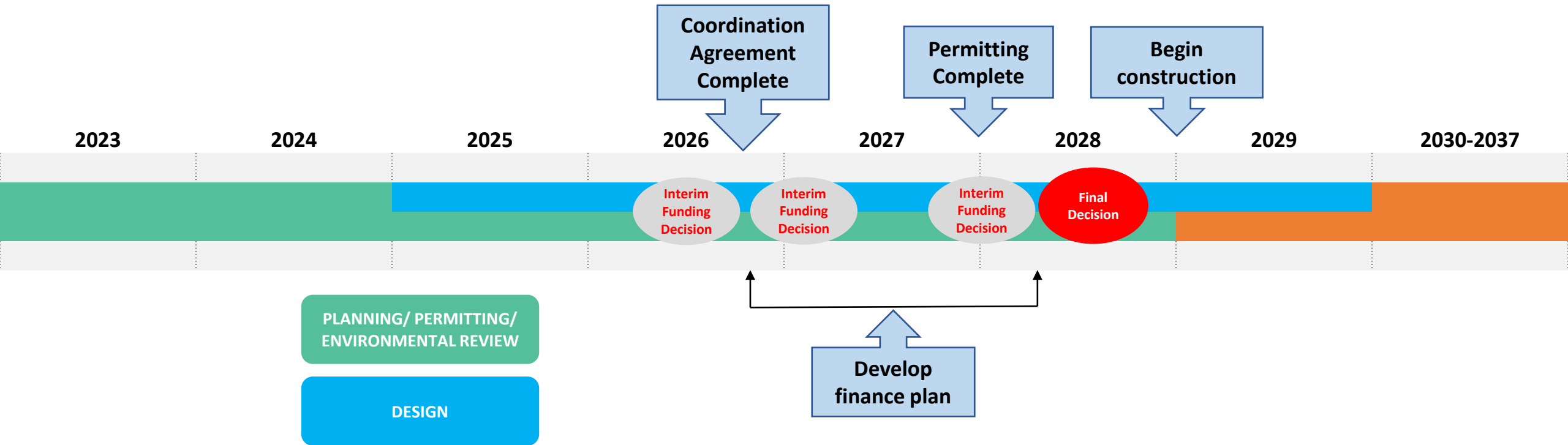
Project Feature	2025 Capital Cost Estimate (\$2024)	2026 Capital Cost Estimate* (\$2025)
Dam Raise	\$474M	\$474M
State Route 152 Improvement	\$477M	\$253M
Design, Permitting, Project Management	\$94M	\$120M
Total Capital Cost	\$1,045M	\$847M
Valley Water Total Capital Cost	\$512M	\$414M

Cost estimates include escalation compounded annually to the mid-point of construction, along with design and construction contingencies. It does not include financing costs.

Planning Costs

Valley Water Board Authorization Date	Authorization Amount
June 2023	\$1,605,015
April 2025	\$1,839,048*
Total Planning Costs To Date	\$3,444,063
Recommended Today	\$1,344,613

Schedule



Next Steps

- Coordination Agreement nearly complete.
- Work on Operations, Maintenance, and Replacement Agreement to start.
- Project to reach 30% design stage in Aug 2026.
- Updated cost in Oct 2026.
- Development of finance plan starts later this year.

Recommendations

- Recommend to the Board to authorize up to \$1,344,613 to cover Valley Water's share of Project planning costs through February 2027.



Valley Water

Clean Water • Healthy Environment • Flood Protection



Santa Clara Valley Water District

File No.: 26-0520

Agenda Date: 6/8/2026

Item No.: 4.4.

COMMITTEE AGENDA MEMORANDUM Water Supply and Demand Management Committee

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive Update on the Sites Reservoir Project, including Draft Sites Water Right Permit Terms, Proposed Contract Between Participants and Sites Authority, and State and Federal Funding.

RECOMMENDATION:

Receive and discuss information on the Sites Reservoir Project, including the draft Sites water right permit terms, proposed contract between Participants and Sites Authority, and State and federal funding.

SUMMARY:

The Sites Reservoir Project (Project) is a proposed 1.5 million acre-foot (AF), off-stream reservoir that would be located north of the Delta approximately 10 miles west of the town of Maxwell in Colusa County. The Project is designed to divert excess flows on the Sacramento River during storms and store this water in Sites Reservoir, this water can then be released to provide water supply during dry years. In addition to providing water supply for Project participants, the Project will provide public benefits including environmental water supply, recreation facilities, and regional flood benefits. Current members of the Sites Project Authority (Authority) and Reservoir Committee (Participants) include both Central Valley Project water agencies north of the Delta and State Water Project (SWP) water agencies south of the Delta. The Project is one of several investment options evaluated in the Water Supply Master Plan 2050 (WSMP) planning process to help ensure water supply reliability. The latest capital cost estimate for the Project is \$6.8 billion to \$7.8 billion in 2025 dollars, not including financing costs.

Valley Water currently has a 0.66% participation level in the Project, which corresponds to a storage capacity of 9,351 AF and an expected average dry year yield of approximately 2,100 AF of water. In July 2022, Valley Water requested to be placed on the waitlist to increase its participation level in the Project up to a maximum of 2.65% participation, which would correspond to a storage capacity of 37,404 AF and an expected average dry year yield of approximately 8,300 AF.

Update on Draft Water Right Permit

In March 2026, the State Water Resources Control Board (State Board) issued a draft water right

permit and decision for the Project. The draft permit allows the Project to divert up to 986,000 AF per year into the Reservoir. However, several terms in the draft permit would constrain Project operations and impact the Project's expected benefits, potentially making the project less affordable or reliable.

The State Board's schedule for the water right decision included a 60-day comment period, which ended May 22nd. Valley Water has submitted a joint comment letter on the draft water right with other SWP contractors participating in the Project indicating our concern with the above terms and requesting revised permit terms. A revised draft permit is anticipated mid-July, followed by a 30-day comment period, with the final water right permit decision expected to occur in September. A summary of key draft permit terms which impact the Project is provided below.

- Diversion criteria are at odds with California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP). While the Project's ITP authorizes diversion when Sacramento River flows (at Wilkins Slough) flows are 10,930 cubic feet per second (cfs), the draft water right permit only allows diversions when flows are above 14,125 cfs and it adds pulse flow protection without evidence that the added limits will produce meaningful incremental fish benefits.
- Terms are inconsistent with how the proposed Bay Delta Plan Update is being implemented. The draft permit terms circumvent the State Board's process to update the Bay-Delta Water Quality Plan and create an inflexible overlay of requirements that may be at odds with the final Bay-Delta Plan.
- It involves the Sites Authority in South Delta export operations that should be managed by solely by the Department of Water Resources (DWR) and U.S. Bureau of Reclamation (Reclamation).

Update on Benefits & Obligations Contract

The Sites Reservoir Benefits and Obligations Contract (Contract) will define the benefits, costs, risks, and financing obligations for Project participants. Negotiations for the Contract are nearly completed, with the Sites Authority aiming to finalize the Contract in June 2026. Key participation terms in the current draft include:

- Participants will own a capacity interest in the project. The contract term is indefinite, and participants will own their storage and conveyance capacity in perpetuity.
- Participants will have a seat on the Reservoir Management Board which has authority over decisions affecting the Project's costs, benefits, and operations.
- Participants will decide how their storage space is operated and have control over when to fill or release water from their storage space.
- Participants can sell or lease their storage space and/or conveyance capacity to another

Participant or to a non-Participant; however other participants will have first right of refusal for leases or sales.

- The Sites Authority Board and Reservoir Management Board can terminate the project prior to completing construction if the project is no longer deemed viable. Participants would be required to pay for any costs incurred to that point.
- When Participants' collective construction payments reach \$500 million, the Reservoir Management Board will assess the Project's progress and vote to authorize further construction expenses.
- In the event of a Participant default, the Authority will ask first whether any Participants wish to voluntarily take over defaulted Participant's capacity interest before looking for non-Participants to fill the gap. If a buyer cannot be found, the defaulted Participant's share will be apportioned pro rata to the remaining participants. A Participant's pro rata share may not be increased by more than 50% of their voluntary participation level.

Participants are still discussing contract terms related to several topics, including:

- The "Point of Delivery" terms for water released from Sites Reservoir and use of Partner facilities to move water into and out of Sites Reservoir. This topic is intertwined with the development of the Partner Agreements with Tehama-Colusa Canal Authority and Glenn-Colusa Irrigation District, which are still under development.
- Revised language around project governance is still being discussed by the Governance Ad-hoc Committee.

Update on State and Federal Participation & Funding

The Project has secured State funding through the Water Storage Investment Program (WSIP), which is intended to fund public benefits associated with water supply projects. Sites Reservoir was conditionally awarded up to \$1.094 billion in funding for ecosystem, flood control, and recreation benefits. The Project is also applying for an additional WSIP benefit for drought emergency response.

To secure this funding, the Sites Authority must enter into a Contract for Administration of Public Benefits (CAPB) with CDFW for the ecosystem benefit DWR for the drought emergency response, flood control, and recreation benefits. Draft CAPB contracts were provided to participants in May 2026, key terms of the CAPBs include:

- The State will have a 17.3% share of storage and conveyance capacity and corresponding Sites water. The Sites Authority will deliver this water to wildlife refuges.
- The Sites Authority will construct recreation facilities to provide recreational opportunities, including boating, swimming, and fishing, hiking, and camping.

- The Sites Authority will develop a Flood Management Plan and provide incidental flood protection for local creeks in the Project's watershed.
- The Sites Authority will maintain a "Safe for Continued Use" Judgment as part of annual inspections by the Division of Safety of Dams.
- The M&I Participants, through the Sites Authority, will commit to operating their storage space to meet target water deliveries in the 3rd consecutive drought year. Each M&I participant's use of their own stored water counts towards this benefit, there is no obligation or commitment to provide water to other Participants.
- If sufficient water is not available to meet target deliveries during qualifying years, then the M&I participants will consider reoperating their storage in future droughts to ensure that the target water volume is available or purchasing water from other Sites participants.

Reclamation is also currently negotiating to increase their investment in the Project from a 9.1% participation level to a 16% participation level, which would provide 225,600 AF of storage. Reclamation's increase in storage is expected to be facilitated by several North-of-Delta participants assigning their capacity to Reclamation. Reclamation's increased participation in the Project could further enhance the operational flexibility of the Central Valley Project and improve cold water pool management at Lake Shasta.

The Sites Authority has been negotiating a Partnership Agreement with Reclamation to cover their participation. Key draft terms of the Partnership Agreement include:

- Reclamation will be granted a 16% share of storage and conveyance capacity.
- Reclamation will commit to providing the \$798 million in federal funds that have been appropriated for the Project and will diligently pursue the remaining funds needed to pay for their 16% share.
- Reclamation will have first right of refusal for any leases and sales commensurate with other participants.
- If Reclamation is unable to secure funding for the full 16% share during construction, the unpaid capacity share shall be forfeit. The Authority will take steps to facilitate the sale of the unpaid capacity share. If unsuccessful, the unpaid capacity share would be allocated to other participants following the default provisions in the Benefits and Obligations Contract.
- If Reclamation fails to make timely payments of project costs or operations and maintenance costs after construction is complete, they forfeit the right to use their share of storage and conveyance until they are no longer in default. During that time, the Sites Authority may sell water from Reclamation's share of storage to cover the defaulted amount and other

participants may utilize Reclamation's capacity share until they are no longer in default.

Schedule & Next Steps

Upcoming anticipated key milestones for the Project:

- Benefits & Obligations Contract Finalized: July 2026
- Revised Draft Water Right: July 15, 2026
- Final Water Right Decision: September 1, 2026
- Investor Commitment Period: August 1 - December 1, 2026
- CWC WSIP Funding Award: December 2026

While the Investor Commitment Period, where participants are expected to make their final participation decision for the Project, is currently scheduled for August 1-December 1, 2026, this may shift if the State Board's issuance of the final water right is delayed or if more time is needed for contract negotiations. Valley Water staff will continue analyzing the Project's costs, benefits, risks, and participation terms in preparation for making a recommendation to the Board on our final participation decision through the adaptive management process of the WSMP 2050. Staff anticipate returning to this Committee in late summer 2026 for the next update.

ENVIRONMENTAL JUSTICE IMPACT:

There is no environmental justice impact associated with this item.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Vincent Gin, 408-630-2633



Sites Reservoir Project Update

Water Supply and Demand Management Committee
June 8, 2026

Project Overview

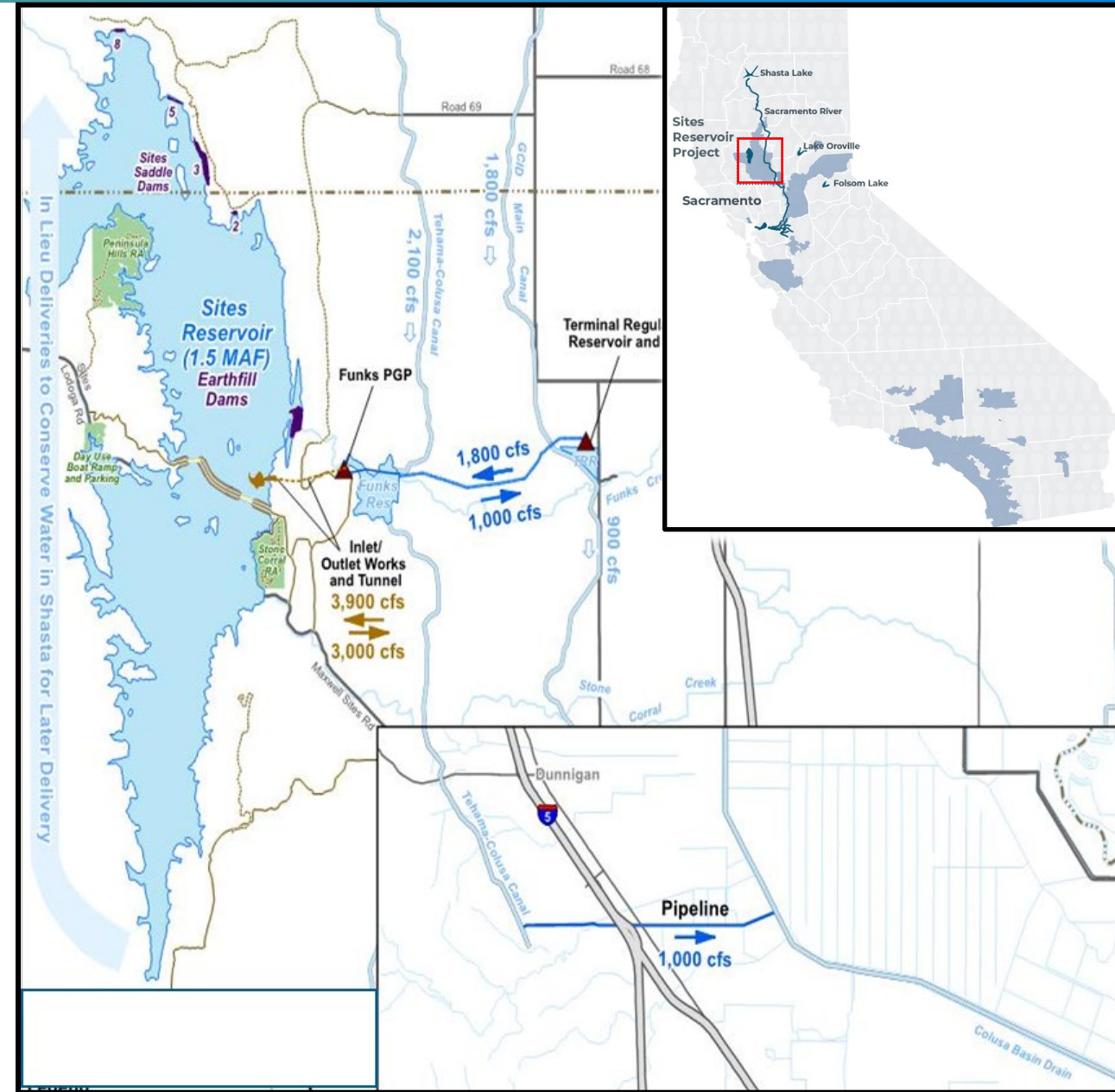
1.41 MAF Off-Stream Reservoir

Diverts / stores excess winter storm flows

Project is fully subscribed

- State and Federal participation
- 22 Local Agencies (including VW)

Waitlist to Join Project



Update on Sites Water Right Permit

- Draft water right permit issued March 2026
- Revised draft water right permit expected mid-July
- Final water right permit decision expected in September

Update on Sites Water Right Permit

4

- Diversion criteria at odds with CDFW Incidental Take Permit
- Terms inconsistent with proposed Bay Delta Plan Update implementation
- Involves Sites Authority in South Delta export operations that should be managed by SWP and CVP

Update on Benefits & Obligations Agreement

5

Participants:

- own capacity interest in project
- seat on Reservoir Management Board
- decide how their storage space is operated
- can sell Sites water to Participants / non-Participants
- can sell or lease their storage space and/or conveyance
- first right of refusal for leases / sales

Update on Benefits & Obligations Agreement

6

- Can terminate project prior to completing construction.
- Vote need to continue construction when total payments reach \$500 million.
- If Participant defaults, Authority looks for volunteers to take defaulted share. If unsuccessful, defaulted share will be apportioned pro rata to remaining participants.
- Participant's pro rata share may not be increased by more than 50% of their voluntary participation level

Update on Benefits & Obligations Agreement

7

Contract terms still under negotiations:

- Point of delivery terms for water released from Sites Reservoir
- Use of Partner facilities to move water into and out of Sites Reservoir
- Revised language on project governance

Update on Federal Participation Terms

Partnership Agreement

- Reclamation will have 16% share of storage and conveyance capacity
- Reclamation will:
 - Commit to provide \$798 million in appropriated federal funds
 - Pursue remaining funds needed to pay for their 16% share
- If Reclamation is unable to secure funding for full 16% share during construction, they forfeit unpaid capacity but keep portion that's been paid.

Update on State Participation Terms

Contract for Administration of Public Benefits

State WSIP funding to date: \$1.094 billion

Project must provide public benefits:

- Ecosystem
- Recreation
- Flood Control
- Drought Emergency Response - NEW

State Participation Terms

[Contract for Administration of Public Benefits](#)

Ecosystem Benefit: 17.3% of storage and conveyance dedicated to delivering water to refuges

Recreation Benefit: Construction of recreation facilities for boating, swimming, and fishing, hiking, and camping.

Flood Control Benefit: (1) incidental flood protection for local creeks in the Project's watershed through Flood Management Plan

and (2) maintain "Safe for Continued Use" Judgment by the Division of Safety of Dams.

State Participation Terms

[Contract for Administration of Public Benefits](#)

11

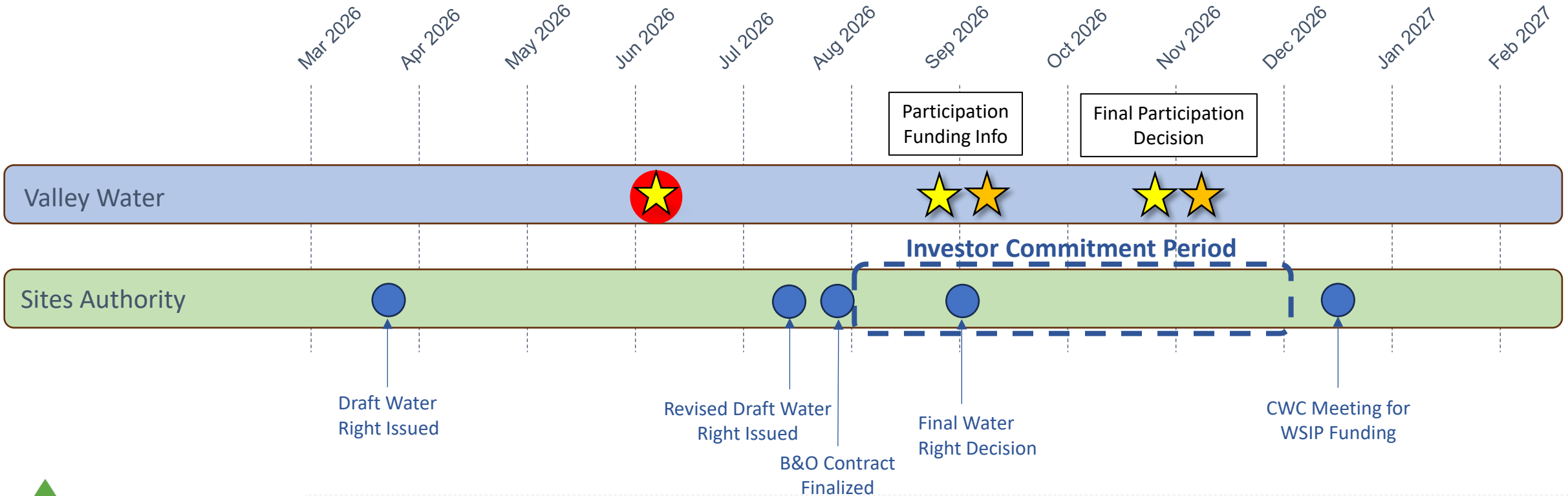
Drought Emergency Response Benefit: M&I Participants commit to operating their storage space to provide water in the 3rd consecutive drought year, and/or consider water transfers from other Sites participants to meet target.

- Each participant's use of their own stored water counts towards this benefit.
- No obligation or commitment to provide water to other Participants.
- Agencies opt-in to this benefit when Benefits & Obligations Agreement is executed.

Expected Schedule*

* Schedule subject to change

★ = WSDMC
★ = Full Board



QUESTIONS



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Santa Clara Valley Water District

File No.: 26-0516

Agenda Date: 6/8/2026

Item No.: 4.5.

COMMITTEE AGENDA MEMORANDUM Water Supply and Demand Management Committee

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive and Discuss Information regarding the Status and Potential of Various Groundwater Banking Projects.

RECOMMENDATION:

Receive and discuss information regarding the status and potential of various groundwater banking projects.

SUMMARY:

Valley Water's groundwater banking program has played a vital role in managing the County's excess imported supplies in wet years and in meeting drought demands. Semitropic Water Bank is currently Valley Water's only out-of-county groundwater banking program. The recently adopted Water Supply Master Plan 2050 reflects the need to maintain banking storage capacities, and the diversification of groundwater banking program will reduce risks inherent to any singular program. Additionally, diversification may provide additional put and take capacities to optimize Valley Water's existing imported water supplies. Since the April 2025 update to the Water Supply and Demand Management Committee, staff continued to coordinate with various entities across California that are managing existing or developing new banking programs. This update highlights the latest on Semitropic Water Bank, Willow Springs Water Bank, and Irvine Ranch Water Bank.

Semitropic Water Bank

Valley Water entered into a groundwater banking agreement with Semitropic Water Storage District (Semitropic) in 1997. The agreement provides Valley Water with 350,000 AF of total storage capacity, a minimum of 31,675 acre-feet (AF) of annual recharge capacity, and a minimum of 31,500 AF of annual recovery capacity. The current agreement with Semitropic expires in 2035.

1,2,3-Trichloropropane (TCP) was detected in certain recovery wells in Semitropic, which can impact Semitropic's ability to recover stored water to the California Aqueduct in a future prolonged drought. Semitropic began the design of a consolidated treatment facility for one of its distribution systems to treat recovered water for 1,2,3-TCP, and it is currently conducting a pilot to test the treatment

technology. Banking partners, including Valley Water, expect updated information on the design and construction of the treatment system and its impact on long term operations later this year.

Willow Springs Water Bank

Willow Springs Water Bank (WSWB) is a proposed groundwater banking and conjunctive use project located in the Antelope Valley near Rosamond, CA, within Antelope Valley-East Kern Water Agency's (AVEK's) service area. The project is managed by CIM group, a private real estate and infrastructure owner and operator. WSWB has a permitted total storage capacity of up to 1 million AF, recharge capacity of 250,000 AF per year, and recovery capacity of 225,000 AF per year. The total project cost is estimated at \$581M for the full buildout. WSWB is intended to include public-benefit functions of ecosystem support and emergency storage capacity. Producing these public benefits conditionally provides WSWB with \$128M of grant funding through the California Water Storage and Investment Program. Valley Water had previously expressed interest in the project.

Valley Water staff is working with the WSWB project team to develop a non-binding Memorandum of Interest to memorialize Valley Water's interest in participating. Staff is also seeking additional information necessary to evaluate the feasibility of the project for Valley Water, including conveyance capacity to and from the project, water quality, participants' contribution to ecosystem public-benefits, and operating costs. The project is undergoing CEQA review for a new pipeline alignment to the California Aqueduct, pursuing a turnout connection to the California Aqueduct, and conducting groundwater modeling. The results of these efforts will inform Valley Water's assessment of project feasibility.

Irvine Ranch Water Bank

In 2024, Valley Water executed a water exchange program agreement with Irvine Ranch Water District (IRWD). Under the agreement terms, Valley Water will deliver its supplies for recharge into IRWD's water bank located in Kern County, of which half the supply will be transferred to IRWD and the other half made available for return to Valley Water. The program provides 10,000 AF of storage capacity for water to be returned to Valley Water and a second priority return capacity of 3,333 AF per year. The program term goes through 2035, and Valley Water pays no upfront costs.

IRWD receives State Water Project supplies from a member agency of Metropolitan Water District of Southern California (Metropolitan), and Metropolitan's approval is required for the implementation of the program. To gain Metropolitan's approval, Valley Water staff engaged with IRWD and Metropolitan staff to adjust the agreement, and finalized terms for an amended agreement were agreed to earlier this year. The parties will need the Department of Water Resources' approval to implement the water exchange program.

Other Projects

Imported Water staff continues to engage with other potential partners on banking opportunities, including Sacramento Regional Water Authority and AVEK, which will diversify banking operations and improve imported supply reliability during droughts. Staff will keep the committee apprised of

future program development and agreement renegotiation as they materialize.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with this item.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Vincent Gin, 408-630-2633



Update on Groundwater Banking Projects

Water Supply and Demand Management Committee
June 8, 2026

Background

Groundwater banking critical

- Manage excess imported supplies
- Meet drought demands
- Maintain imported supplies reliability

Manage groundwater banking program at Semitropic

Explore new partnerships



Semitropic Water Bank

Valley Water's only current groundwater banking program

- 350,000 AF of storage
- ~31,500 AF/yr of minimum put/take

Semitropic evaluating treatment for 1,2,3-TCP



Willow Springs Water Bank

Proposed in AVEK service area

Permitted capacity

- 1 MAF of storage
- 250,000 AF/yr of recharge
- 225,000 AF/yr of recovery

Est construction cost: \$581M

- Public benefit functions provide state grant funding



Willow Springs Water Bank

Key project feasibility factors:

- Conveyance capacity to the project
- Exchange capacity in dry years
- Contribution to public benefits
- Operating cost

Irvine Ranch Water Bank

2024 VW-IRWD Water Exchange Program Agreement:

- 10,000 AF of storage capacity for return to Valley Water
- 3,333 AF/yr of return, second priority
- Term through 2035
- No up-front costs for storing water

Agreement amended for Metropolitan Water District approval of the Program

- Water to be returned through the exchange of Metropolitan's supplies instead of SWP supplies



Santa Clara Valley Water District

File No.: 26-0484

Agenda Date: 6/8/2026

Item No.: 4.6.

COMMITTEE AGENDA MEMORANDUM Water Supply and Demand Management Committee

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive an Update on the Safe Clean Water Conservation Program - Project A2: Water Conservation Rebates and Programs Update and Collaboration with Retailers, and Receive Feedback.

RECOMMENDATION:

Receive an update on the Safe Clean Water-funded conservation programs and Valley Water's collaboration with retailers, and receive feedback.

SUMMARY:

This memo provides an update on the Safe Clean Water Conservation Program - Project A2: Water Conservation Rebates and Programs. It also provides an update on partnerships with retailers and interested community members and groups. These efforts support compliance with state requirements, advance local conservation goals, and promote equitable outcomes across Santa Clara County.

Safe Clean Water

Through the 2020 voter-approved Measure S, a renewal of Santa Clara Valley Water District's (Valley Water) Safe, Clean Water and Natural Flood Protection Program (SCW), up to \$1 million per year is provided for water conservation program activities, including rebates, technical assistance, and public education, within the first seven (7) years of the SCW. SCW funding not only helps Valley Water meet its countywide long-term water conservation goal of 126,000 acre-feet of water per year by 2050, but these water conservation programs also increase water supply reliability, help reduce greenhouse gases, and irrigation runoff pollution to the Bay. As presented at the October 2025 Water Supply and Demand Management (WSDM) Committee meeting, in Fiscal Year 2025 (FY25), SCW provided an opportunity to enhance and create the following programs:

- Landscape Rebate Program
- Valley Water Demonstration Garden

In FY26, SCW funding continues to support the Landscape Rebate Program, allowing for the \$2 per

square foot conversion rate to continue. Increasing participation in this program will help ensure Valley Water reaches its 2050 Water Conservation Goals. For the FY26 Q1-Q3 SCW reporting period, the increased funding for the Landscape Rebate Program led to the conversion of nearly 680,000 square feet of lawn, 645,000 square feet of which was eligible for SCW funding. At the current participation rate, the project is not on track to utilize all available SCW funding allocated for FY26 by the end of the fiscal year. The WSDM committee received an update on the Water Conservation Program Savings Number for Fiscal Year 2025 at the April 2026 meeting, highlighting the overall trend in program participation, and while participation tends to decline following peak rates during drought years, turf conversion numbers still remain higher than pre-drought levels. To increase participation, Valley Water is utilizing remaining FY26 SCW funding to increase marketing outreach to the commercial, institutional, and multi-family sectors.

The Demonstration Garden project continues to make progress, with the design expected to be completed in June 2026. In November 2025, Valley Water hosted a design charette to engage members of the landscape community and related partners. In April 2026, Valley Water released a Request for Information inviting landscape professionals to provide feedback on the proposed demonstration garden planting plan and plant list. Staff will utilize the feedback received in the final review of the plan.

Staff is also exploring incorporating public art into the garden in the form of tile-mosaic inlay in the proposed concrete seat walls. The WSDM committee will be updated on the progress of this element as it develops.

Upon completion of the design, Valley Water staff will develop and issue a Request for Proposal for the construction of the garden in accordance with the design specifications. FY27 and FY28 SCW funding will be used to construct the demonstration garden.

Partnerships

1. Valley Water partnerships with local water retailers play a crucial role in achieving our long-term water conservation goals. These partnerships leverage resources, coordinate funding for rebate programs, and ensure consistent messaging to the public, especially in times of drought. As presented at the October 2025 WSDM committee, Valley Water's partnerships with retailers to promote water conservation include:
 - Cost-sharing agreements: To increase participation in Valley Water's rebate programs and to encourage water conservation through Advanced Metering Infrastructure (AMI) and Water Use Reports, Valley Water has entered into cost-sharing agreements with several cities and water retailers. In these cost-sharing agreements, retailers contribute funding to Valley Water programs to increase rebate amounts, and Valley Water provides funding for AMI and water use reports. Cost sharing partners currently include:
 - o City of Gilroy
 - o City of Milpitas
 - o City of Morgan Hill
 - o City of Mountain View

- o City of Palo Alto
 - o City of Santa Clara
 - o San Jose Municipal Water System
- Outreach collaboration: Valley Water's Office of Communications works with water retailers to cross-promote our water conservation programs in English, Spanish, Mandarin, and Vietnamese. Our multilingual advertising campaigns target diverse populations through digital and social media channels. Valley Water also shares a partner toolkit for our water conservation campaigns, featuring our ads, digital banners, animations, and suggested messaging for social media platforms.
 - Committee engagement: To collaborate and coordinate with water retailers, Valley Water facilitates a Quarterly Water Retailer Meeting and several corresponding Subcommittees. Through the Water Conservation and Communications retailer subcommittees specifically, Valley Water staff works with retailers to promote water conservation programs, develop consistent conservation and drought messaging, discuss local and state regulations and reporting requirements, and build inter-agency relationships.
 - Reporting: Valley Water works closely with retailers to provide them with water conservation program participation data and to receive data needed for demand forecast modeling. To assist retailers with their various reporting needs, including retailers in our county who are required to do year-end reporting to Bay Area Water Supply and Conservation Agency (BAWSCA), Valley Water provides detailed water conservation program participation data to all retailers in the county.
2. Valley Water entered into a Memorandum of Understanding with BAWSCA to host a series of workshops to support regional water retailers' understanding of and compliance with water efficiency-related state regulations, including the various components of the Conservation Framework and the state's ban on the use of potable water for irrigating non-functional turf at CII properties. This workshop series is a continuation of a partnership between Valley Water and BAWSCA to provide regulatory compliance support to regional water retailers. As of May 2026, 10 Water Use Efficiency Workshops have been successfully hosted, with attendance from approximately 25 different agencies. Retailers have expressed a need from the state for clearer implementation guidance, more regional collaboration, and practical compliance tools. This workshop series provides targeted reporting support, in-depth exploration of regulatory requirements, and expanded opportunities for in-person and virtual collaboration. By proactively supporting our retailers, Valley Water is advancing regulatory compliance, regional resilience, and long-term water savings for Santa Clara County.
3. Valley Water continues to engage in and collaborate with California Water Efficiency Partnership (CalWEP) to develop regulatory compliance tools and resources to benefit water retailers throughout the state. Recent collaborations include:
- **AB 1572 Non-functional Turf Toolkit:** Valley Water is a funding partner for the

development of the AB 1572 non-functional turf toolkit intended to equip water retailers and agencies with resources that promote consistent approaches, guidelines, and outreach messaging for the various interested community groups and members. Through this effort, nonfunctionalturfca.org was launched. The website offers sector-specific guidance and resources to help navigate the upcoming ban. Valley Water is incorporating resources created from this effort into an upcoming commercial, institutional, and homeowners association-targeted outreach campaign.

- **Leak Detection and Repair Certification Training:** On November 4, 2025, Valley Water hosted one of California's first in-person Leak Repair Elite trainings for plumbing professionals, marking the completion of Phase 3 of a multi-phase effort developed in collaboration with BAWSCA, CalWEP, and the International Association of Plumbing and Mechanical Officials (IAPMO). The training consisted of a single 8.5-hour session delivered by IAPMO. Thanks to Valley Water's leadership in water conservation, the Leak Repair Elite pilot is part of a broader regional collaboration to expand the customer-side leak detection and repair workforce. Participating partners include BAWSCA, East Bay Municipal Utility District, Moulton Niguel Water District, and Irvine Ranch Water District. Over 30 professional plumbers in the Bay Area are trained to help the public find and repair leaks on their properties.
- **CII Water-Use Efficiency Audit Training for Water Agency Staff:** In partnership with the CalWEP and Maddaus Water Management, Valley Water sponsored a two-day Commercial, Industrial, and Institutional (CII) Water-Use Efficiency Audit Training on September 3-4, 2025, in Sunnyvale. This was the first training of its kind held in Northern California. It was designed to support compliance with state water-use efficiency regulations while strengthening conservation outcomes in the CII sector. A total of 23 participants attended, including Valley Water staff and staff from Valley Water retailers.
- **Wholesaler Landscape Area Measurements Explorer:** Valley Water has entered into an agreement with CalWEP for Valley Water's participation as a Founding Partner in the Wholesaler LAM Explorer (the "Project"). The Project, developed by CalWEP in partnership with Eagle Aerial, will deliver a wholesaler-focused Landscape Area Measurement (LAM) Explorer platform that is specifically optimized to support wholesale agencies in providing coordinated, district-wide landscape analytics, retailer compliance monitoring, and regional water-use planning. To be developed by CalWEP (a California 501(c) nonprofit) in partnership with Eagle Aerial, the Project is an evolution of an existing tool utilized by over 70 retail water agencies throughout California. This tool will provide Valley Water seamless access to datasets and analytics retailers use to comply with the *Making Conservation a California Way of Life* regulatory framework (Assembly Bill 1668/Senate Bill 606), while improving our ability to target water conservation program participation in support of Valley Water's long-term water conservation goals for 2030, 2040, and 2050.

ENVIRONMENTAL JUSTICE IMPACT:

Environmental justice on local communities are expected/likely to result from implementation of the water conservation program toward meeting the long-term water conservation goals. Water conservation offers a range of environmental justice benefits by promoting equitable access to clean water, reducing pollution, protecting ecosystems, mitigating climate change, saving costs for vulnerable communities, enhancing drought resilience, and empowering residents with knowledge and skills for sustainable water use. Valley Water provides such water conservation information in multiple languages and via various outreach techniques to reach all members of our community. Valley Water acknowledges that during drought, disadvantaged communities may be disproportionately impacted. To address these impacts, Valley Water promotes access to equitable and affordable water supplies (Water Supply Goal 2.6).

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Kirsten Struve, 408-630-3138



Safe Clean Water Conservation Program - Project A2: Water Conservation Rebates and Programs Update and Collaboration with Retailers + Outreach

Water Supply and Demand Management Committee, June 8, 2026

Ashley Shannon, Sr. Water Conservation Specialist

Safe Clean Water- Conservation Program Update

- Measure S, Safe Clean Water and Natural Flood Protection
- \$1 Million per year for Water Conservation activities
- Opportunity to enhance and create Water Conservation programs and resources



Safe, Clean Water
and Natural Flood Protection



Priority A: Ensure a safe, reliable water supply

Landscape Conversion Program Enhancements

Landscape Rebate Program

- Increase rate from \$1/sq ft to \$2/sq ft
- Q1-Q3 FY26
 - 680,000 sq ft converted
 - 645,000 sq ft eligible for SCW funding

Utilize remaining funds for increased marketing to commercial, institutional, and multi-family sites



21,000 square feet of lawn conversion project featuring climate-appropriate, low-water use landscape.

Valley Water Demonstration Garden

- Contract awarded to BFS Landscape Architects in June 2025
- Design Charette, November 2025
- Request for Information completed April 2026
- Expected design completion: June 2026
- Construction to utilize SCW funding in FY27 and FY28

Valley Water Demonstration Garden Project Map



Partnerships: Retailers

- Cost-sharing agreements with 7 local water retailers and cities
 - Water Conservation Rebate Programs
 - Advanced Metering Infrastructure (AMI)
 - Water Use Reports
- Outreach Collaboration
- Committee Engagement
- Reporting

Partnerships

- California Water Efficiency Partnership (CalWEP)
 - AB 1572 Non-functional Turf Toolkit
 - Leak Detection and Repair Certification Training
 - CII Water-Use Efficiency Audit Training for Water Agency Staff
 - Wholesaler Landscape Area Measurements Explorer



Training for water efficiency professionals!



COMMERCIAL BMP COMPLIANCE WORKSHOP & FIELD TRAINING

September 3-4, 2025
Wednesday 8am - 5pm, Thursday 8am - 4pm
Sunnyvale, CA

Register here 

WHAT'S IN IT FOR YOU?

- ✓ Tips on Urban Water Use Objective reporting due Jan 1, 2026
- ✓ Hands on audit training for CII properties
- ✓ Peer to Peer roundtable discussions
- ✓ AWWA CEU hours
- ✓ Actionable insights for working with CII customers and setting up impactful programs

CONTACT US
CRISTINA@CALWEP.ORG

SPONSORED BY VALLEY WATER

Partnerships

- Bay Area Water Supply and Conservation Agency (BAWSCA)
 - Conservation Framework regional workshop series
 - As of May 2026, 10 Water Use Efficiency Workshops
 - Over 25 agencies

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Santa Clara Valley Water District

File No.: 26-0523

Agenda Date: 6/8/2026

Item No.: 4.7.

COMMITTEE AGENDA MEMORANDUM Water Supply and Demand Management Committee

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive an Update on the Implementation of Valley Water's Water Rate Assistance Program, Including its Current Status and Metrics to Date.

RECOMMENDATION:

Receive an update on the implementation of Valley Water's Water Rate Assistance Program, including its current status and metrics to date.

SUMMARY:

On July 13, 2021, the Board of Directors approved the implementation of the Low-Income Residential Water Rate Assistance Program (now called WRAP) to help low-income households in Santa Clara County who had been financially impacted by the COVID-19 pandemic with paying their water bills. The Board approved \$1.225 million to cover the program's total cost, including \$1 million to disburse to the community and up to \$225,000 to cover third-party administration costs. Due to continued need, the Board voted on April 26, 2022, to extend the program and to provide an additional \$1 million for community relief and up to \$225,000 for administrative costs. On May 27, 2025, the Board voted to approve the operating and capital rolling biennial budget, which included WRAP funding of \$1 million per year for community relief and up to \$333,333 annually for program development, implementation, and administrative costs. Finally, on April 28, 2026, the Board approved the staff recommendation to augment annual relief funding by \$250,000, bringing the total funding for community relief to \$1.25 million per fiscal year in 2027 and 2028, to avoid a funding gap in each of those years.

To date, the Board has provided \$3 million in relief funding for low-income families and committed an additional \$2.5 million in relief funding for continued WRAP implementation through 2028.

In 2021, Valley Water selected Sacred Heart Community Service (SHCS) as the third-party WRAP administrator. SHCS officially launched the program in November 2021 and has implemented it since then. They initially reached out to their database of over 40,000 low-income households who previously qualified for emergency financial assistance under the Low-Income Home Energy

Assistance Program (LIHEAP). SHCS also works with other Emergency Assistance Network (EAN) partners throughout the County to share information on WRAP. In addition to SHCS's outreach, Valley Water also actively promotes WRAP to ensure community awareness.

Since the launch of WRAP in November 2021, SHCS has disbursed over \$2.5 million in financial assistance to pay 5,501 water bills for low-income households in Santa Clara County. Based on WRAP's historical baseline data from the first two program cycles, participating households are experiencing extreme financial hardships. For example,

the average household income of participants was \$26,412, which is less than 50% of the self-sufficiency standard (\$57,034) for a single adult in Santa Clara County. Of the participating households, 2,543 included a person aged 60 or older; 1,186 included children under age 5; and 679 included a person with a disability.

The households served to date span across 11 water retailers, with over 60% being clients of the San Jose Water Company, the largest water retailer in Santa Clara County. Funds have been disbursed to residents of 13 of the 15 cities in Santa Clara County; only Los Altos (95024) and Monte Sereno (95030) have residents who have not yet received WRAP relief.

Below is a breakdown of program participation by retailers for the current program year.

- San Jose Water Co.: 64%
- City of San Jose: 11%
- Landlords & Property Managers: 5%
- Other retailers: 20%

As WRAP transitions from an emergency response program into a longer-term, sustainable assistance model, Valley Water remains committed to improving program implementation and enhancing opportunities to connect eligible households to much-needed resources. Staff have begun and continue to expand collaborating with regional partners and other Customer Assistance Programs to identify opportunities to raise awareness about and streamline and facilitate access to available assistance programs. However, successfully expanding program access will likely increase demand for limited program resources.

ENVIRONMENTAL JUSTICE IMPACT:

Delivery of this Water Rate Assistance Program update is not subject to environmental justice analysis because it is unlikely to result in human health or environmental impacts. However, continued support for relief funding under the WRAP program supports the health of vulnerable households by ensuring continued access to safe, clean drinking water.

ATTACHMENTS:

Attachment 1: PowerPoint

File No.: 26-0523

Agenda Date: 6/8/2026
Item No.: 4.7.

UNCLASSIFIED MANAGER:
Rachael Gibson, 408-630-2884



Water Rate Assistance Program Update

Water Supply and Demand Management Committee, June 8, 2026

Rachael Gibson, Chief of External Affairs

Blanca Sanchez-Cruz, Acting Unit Manager, Office of Civic Engagement

WRAP Program Summary

Current Status: Third program year (PY) in progress.

Goal: Provide one-time (per program year) emergency water bill payment assistance to LIHEAP-eligible households in Santa Clara County.

Current Challenges:

- Projected funding gap for PY3
- Barriers to customer access

Opportunities:

- Program Evolution
- Streamline Intake

Participant Profile:

Historical Baseline (Program Years 1 & 2)

Households with:



Person living with disability

679 (15%)



Person older than 60

2,543 (59%)



Children under 5

1,186 (28%)

Average annual household income: **\$26,412**

WRAP Utilization Across Program Years:

Total Payments: **5,544** as of May 26, 2026

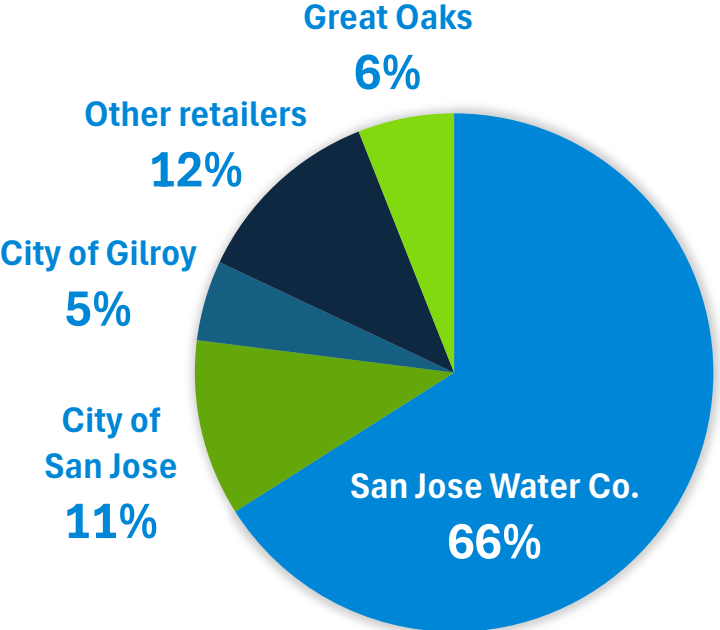
Total Funding Distributed: **\$2.53M** as of April 26, 2026

Program Year 1 (Sept. 21 – May 23)		Program Year 2 (Jun. 23 – Nov. 24)		Program Year 3 (Sept. 25 – Apr. 26)	
# of eligible applications	2,119 (44%)	# of eligible applications	2,135 (40%)	# of eligible applications	1,290 (90%*)
# of applications	4,793	# of applications	5,401	# of applications	1,436
Funds distributed	Total: \$1.02M/\$1M Aver. Bill: \$481	Funds distributed	Total: \$982K/\$1M Aver. Bill: \$460	Funds distributed	Total: \$532K/\$1M Aver. Bill: \$412

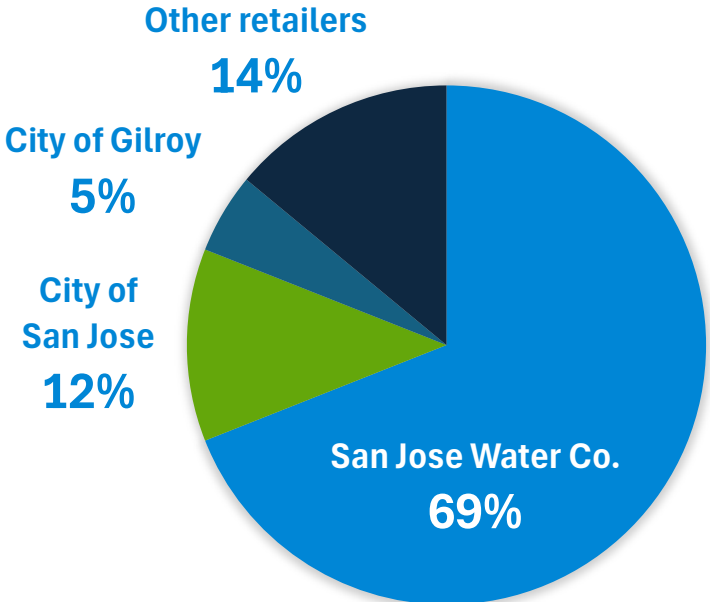
*Includes backlog of eligible applicants from PY2

Percentage of Payments by Retailer

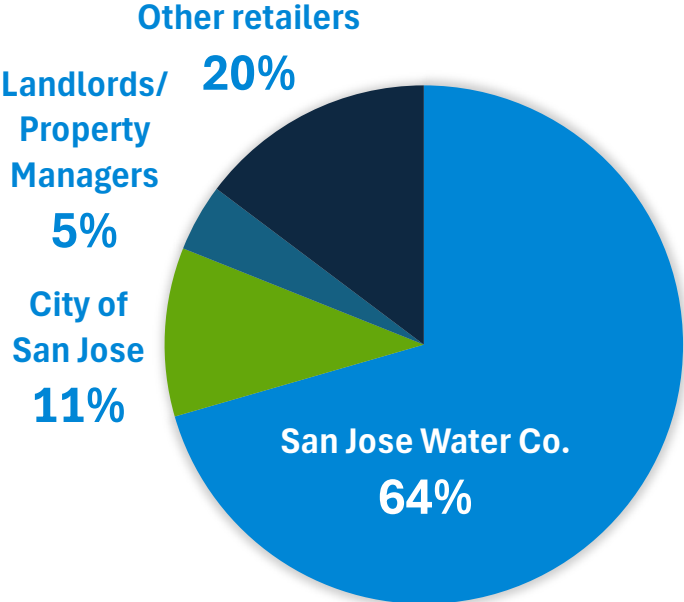
Program Year 1



Program Year 2

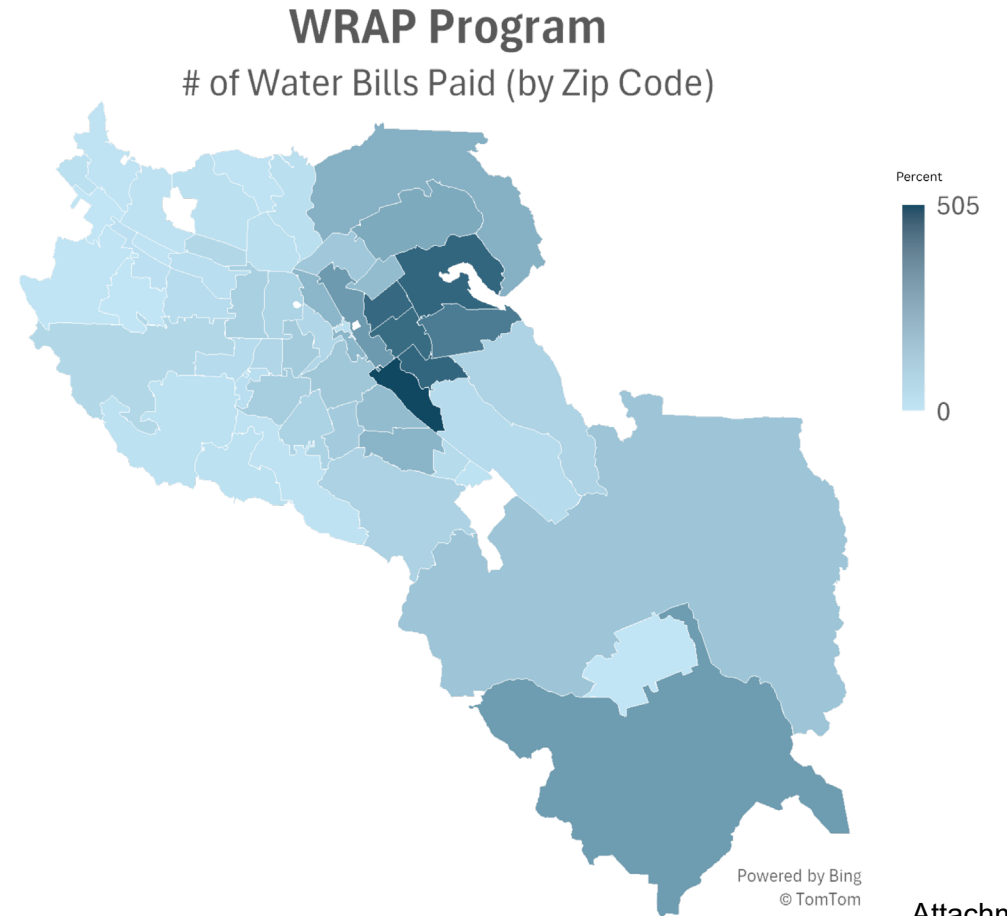
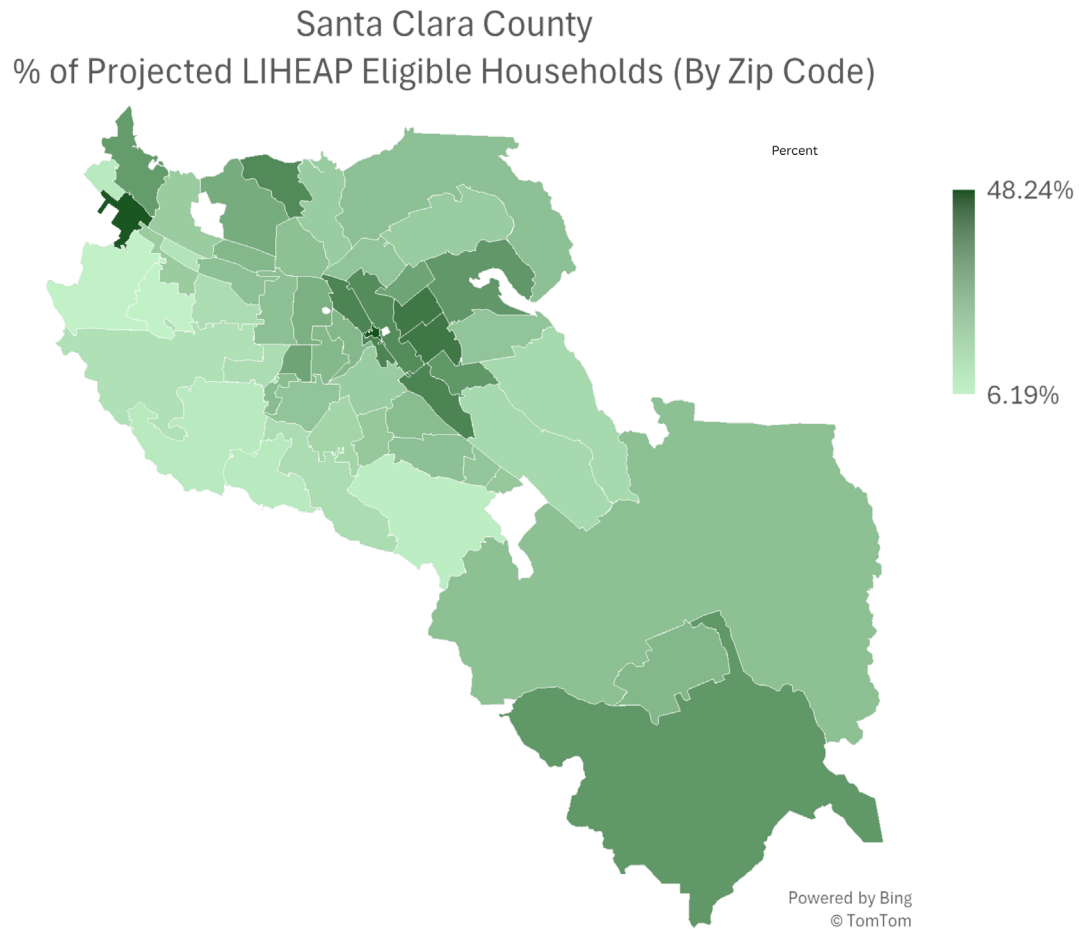


Program Year 3



Geographic Utilization

- Alignment of impact
- Core saturation



Participation barriers and Impacts

- **Overcoming stigma & power imbalances**
- **Eliminating administrative hurdles & verification red tape**
- **Strategic bottom line**

Opportunities

- **Program Year Alignment**
 - Transition to a standardized calendar year cycle
- **Coordination with other customer assistance programs**
 - Streamlined intake options

Transition to a sustained assistance model

- Operational efficiencies to reduce barriers
- Bolster utilization tracking

Questions

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Santa Clara Valley Water District

File No.: 26-0488

Agenda Date: 6/8/2026

Item No.: 4.8.

COMMITTEE AGENDA MEMORANDUM Water Supply and Demand Management Committee

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Review and Discuss the 2026 Water Supply and Demand Management Committee (WSDMC) Work Plan and Make Adjustments as Necessary; and Confirm the Next Meeting Date.

RECOMMENDATION:

Review and discuss the 2026 WSDMC Work Plan and make adjustments as necessary; and confirm the next meeting date.

SUMMARY:

Under direction of the Clerk, Work Plans are created and implemented by all Board Committees to increase Committee efficiency, provide increased public notice of intended Committee discussions, enable improved follow-up by staff, and assist in preparing an Annual Committee Accomplishment Report. Work Plans are dynamic documents managed by Committee Chairs and are subject to change.

Discussion of topics as stated in the Plan have been described based on information from the following sources:

- Items referred to the Committee by the Board;
- Items requested by the Committee to be brought back by staff;
- Items scheduled for presentation to the full Board of Directors and
- Items identified by staff.

The WSDMC Work Plan contained in Attachment 1 is presented for the Committee's review to determine and confirm topics for discussion in 2026.

Establishing a Work Plan is necessary to provide staff with a basis for meeting planning, logistics coordination, and agenda item preparation.

ENVIRONMENTAL JUSTICE IMPACT:

The review of the WSDMC Work Plan is not subject to environmental justice analysis.

File No.: 26-0488

Agenda Date: 6/8/2026
Item No.: 4.8.

ATTACHMENTS:

Attachment 1: 2026 WSDMC Committee Work Plan

UNCLASSIFIED MANAGER:

Wendy Ho, 408-630-3874

WATER SUPPLY AND DEMAND MANAGEMENT COMMITTEE														
WORKPLAN														
June 8, 2026 Meeting														
TASK	AGENDA ITEM	Jan. 28	Feb. 23	March 23	April 27	May/June combo meeting on June 8	June 22 meeting - Pending cancellation during June 8 meeting	July 27	Aug. 24	Sept. 28	Oct. 26	Nov. 23	Dec. 21	
WSMP Strategy 1: Ensure reliability and sustainability of the existing water supply system														
1.1	Water Conservation Savings Model/Annual Water Conservation Savings				X									
1.2	Water Conservation as a Way of Life recommendations (including water waste restrictions)									X				
1.3	SCW Funding (LRP & Demo Garden)					X								
1.4	Collaboration with Retailers + Outreach, including Renters/Landlords					X								
1.5	Water Use Demand, Elasticity, and Rate Affordability Study			X						X				
WSMP Strategy 2: Diversify water supplies to meet the Level of Service goal														
2.1	Sustainable Groundwater Management Act (SGMA) - 2026 Groundwater Management Plan		X			X			X	X				
2.2	South County Recharge				X								X	
2.3	Sites Reservoir Expansion Update			X	X	X			X					
2.4	BF Sisk Dam Raise				X	X				X				
2.5	Groundwater Banking Opportunities					X								
2.6	Semitropic Groundwater Bank									X				
WSMP Strategy 3: Minimize the risk of shortage and disruption														
3.1	Drought Reports (as needed during droughts)													
WSMP Strategy 4: Maintain affordable water rates through cost-effective water supply investments and management														
4.1	Investments in no-regrets package, including stormwater resource plan									X				
4.2	Stormwater Capture/FloodMAR									X				
4.3	Find opportunities to ensure new development has improved water wise features (MWENDO, land use coordination)									X				
Other														
5.1	UWMP Update		X			X								
5.2	Receive an Update on the Water Rate Assistance Program Implementation					X								
Updated 6/1/2026														
	KEY													
	Blue Font - new/added items													
	Red Strikethrough-Font - removed items													
	Orange Font - Modified items													

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