SAN BERNARDINO VALLEY | A REGIONAL WATER AGENCY SINCE 1954

AGENDA

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
380 E. Vanderbilt Way, San Bernardino, CA 92408

REGULAR MEETING OF THE BOARD OF DIRECTORS
2:00 PM Tuesday, May 19, 2026

ZOOM INFORMATION
Online: https://sbvmwd.zoom.us/j/83910934313
Telephone: (877) 853 5247 US Toll-free

Meeting ID: 839 1093 4313
PASSCODE: 3802026

If you are unable to participate online or by telephone, you may submit your comments and questions in writing for the District's consideration by emailing comments@sbvmwd.com with the subject line "Public Comment Item #" (insert the agenda item number relevant to your comment) or "Public Comment Non-Agenda Item". Submit your written comments no later than 6:00 p.m. the day prior to the meeting. All public comments will be provided to the Board President and may be read into the record or compiled as part of the record.

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

CALL TO ORDER/PLEDGE OF ALLEGIANCE/ROLL CALL

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

2) CONSENT CALENDAR

2.1 Approve Minutes of the Regular Board of Directors' Meeting - April 7, 2026 (2 min) - Page 4
Approve Minutes of the Regular Board of Directors' Meeting - April 7, 2026

2.2 Approve Minutes of the Board of Directors Special Meeting - Resources/Engineering Workshop - April 14, 2026 (2 min) - Page 10

Approve Minutes of the Board of Directors Special Meeting - Resources/Engineering Workshop - April 14, 2026

2.3 Approve Minutes of the Regular Board of Directors' Meeting - April 21, 2026 (2 min) - Page 12
Approve Minutes of the Regular Board of Directors' Meeting - April 21, 2026

3) DISCUSSION AND POSSIBLE ACTION ITEMS

3.1 Consider Authorizing up to $250,000 to Western Heights Water Company in support of Yucaipa Basin Groundwater Investigations, Groundwater Modeling, and Related Activities Towards Implementation of their Aquifer Storage and Recovery Program (30 min) - Page 19
Staff Memo - Consider Authorizing up to $250,000 to Western Heights Water Company in support of Yucaipa Basin Groundwater Investigations, Groundwater Modeling, and Related Activities Towards Implementation of the Aquifer Storage and Recovery Program
1) Proposal to Evaluate 1,2,3-Trichloropropane and Nitrate Concentrations in Groundwater (Phase 1 of WHWC Aquifer Storage and Recovery Project)
2) Draft Aquifer Storage and Recovery Pilot Test Work Plan

3.2 Quarterly Investment Portfolio Update with PFM Asset Management (20 min) - Page 57
Staff Memo - Quarterly Investment Portfolio Update with PFM Asset Management
1) PFM Asset Management presentation on the District's investments through March 2026

3.3 Summary Review of the Public Drafts of the 2025 Regional Urban Water Management Plan and Water Shortage Contingency Plan (30 min) - Page 77
Staff Memo - Summary Review of the Public Drafts of the 2025 Regional Urban Water Management Plan and Water Shortage Contingency Plan
1) Executive Summary of Part I (Regional Context)
2) Part 2 - SBVMWD UWMP Public Draft
3) SBVMWD WSCP Public Draft (included in Part 4)

4) REPORTS (Discussion and Possible Action)

4.1 Directors' Report of Activities and Travel Requests in accordance with Resolution 1100
SBVMWD Director Fees and Expenses paid in April 2026 (10 min) - Page 162
Director Botello Activity Report - April
Director Harrison Activity Report - April
Director Kielhold Activity Report - April
Director Longville Activity Report - April
Director Velasquez Activity Report - April

4.2 General Counsel Report

4.3 Ad-Hoc and Standing Committee Reports

4.4 SAWPA Meeting Report

4.5 Treasurer's Report (2 min) - Page 168
Treasurer's Report - April 2026

4.6 Water Delivery Report (10 min) - Page 177
April 2026 - Water Delivery Report
April 2026 - Water Delivery Report Summary

4.7 CEO/General Manager's Report (10 min) - Page 181
Staff Memo - May General Manager's Report
1) May Project Status Update
2) May 3-Month Look Ahead
3) WY 2025-2026 Rialto Decree Letter

5) **FUTURE BUSINESS**

6) **ANNOUNCEMENTS**

6.1 List of Announcements (2 min) - Page 204
List of Announcements

7) CLOSED SESSION

7.1 CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION: Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code section 54956.9 (one potential case)

8) ADJOURNMENT

MINUTES
OF
THE
REGULAR BOARD MEETING
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

April 7, 2026

Directors Present: Gil J. Botello, Paul R. Kielhold, Susan Longville, and Jose Velasquez

Directors Absent: T. Milford Harrison (present as member of the public)

Staff Present:
Heather Dyer, MS, MBA – Chief Executive Officer/General Manager
Wen Huang, PE, MS – Chief Operating Officer/Assistant General Manager
Cindy Saks, CPA – Chief Financial Officer/Deputy General Manager
Jose Macedo, ML, CPT-P (USA Retired) – Chief of Staff/Clerk of the Board
Michael Plinski, PE – Chief of Water Resources
Greg Woodside, PG, C.Hg. – Chief of Planning and Watershed Resilience
Anthony Flordelis – Business Systems Analyst

Dan Borell, GISP – Geospatial Services Program Manager
Owen Cross, BS – Environmental Compliance Analyst I
Ryan Kuruppu – Operator Trainee
Matthew Olivo – Senior Accountant
Francisco Wences – Assistant Engineer
Adekunle Ojo, MPA – Manager of Integrative Planning
Greg Herzog, BS – Principal Water Resources Analyst
Sayer Pinto, MBA – Principal Water Resources Analyst

Brad Neufeld, Varner & Brandt

Members of the Public in Attendance:
T. Milford Harrison, via teleconference, as a member of the public
Jared Cheek, Big Bear Municipal Water District
Mark Falcone, San Bernardino Valley Water Conservation District
Melody McDonald, San Bernardino Valley Water Conservation District
Allison Edmisten, Yucaipa Valley Water District
Jennifer Ares, Yucaipa Valley Water District
Matt Porras, Yucaipa Valley Water District
Mike Kostelecky, Yucaipa Valley Water District
Larry Smith, San Gorgonio Pass Water Agency
Sarah Wargo, San Gorgonio Pass Water Agency
Courtney Hamilton, CV Strategies

Justin Castruita, Fontana Water Company
Chad Latourelle, Fontana Water Company
Chuck Vahovick
Scott Shapiro

The regular meeting of the Board of Directors was called to order by Vice President Botello at 2:00 p.m. Vice President Botello led the Pledge of Allegiance. A quorum was noted present by roll call.

Agenda Item 1. Public Comment. None.

Agenda Item 2. Consent Calendar.

2.1) Approve Minutes of the Regular Board of Directors Meeting – February 17, 2026

2.2) Approve Minutes of the Regular Board of Directors' Meeting - March 3, 2026

The Board of Directors approved the items on the Consent Calendar by the following roll-call vote:

MOVED: Longville	SECONDED: Velasquez	APPROVED 4-0
AYES:	Botello, Kielhold, Longville, Velasquez	
NOES:	None	
ABSTAIN:	None	
ABSENT:	Harrison	

Agenda Item 3. Discussion and Possible Action Items.

3.1) Update on the Inland Empire Headwaters Resiliency Partnership. Chief of Planning and Watershed Resilience Greg Woodside presented an update on the Inland Empire Headwaters Resiliency Partnership (HRP). He explained the HRP is a collaborative alliance of agencies, nonprofits, and community organizations focused on watershed and forest health, wildfire resilience, and community protection. The HRP Charter, previously approved by the Board, establishes the partnership's mission, governance structure, and consensus-based decision-making framework.

Mr. Woodside reported on a data collection effort which included an in-person workshop held October 1, 2025 with participation from multiple partner organizations. Participants worked in breakout groups to identify existing monitoring efforts, data gaps, and challenges associated with data collection and coordination. Additional input was gathered from federal partners at a later meeting. The collected data has been compiled and analyzed, and a technical memorandum is currently being prepared to document

existing monitoring efforts, organize available data, and identify gaps that limit planning and project development.

Mr. Woodside described development of a resilience framework based on pillars, or long-term landscape-scale outcomes, supported by specific elements and measurable metrics. He provided examples, noting that a pillar such as water security includes elements such as water quality. He reviewed a range of draft pillars under consideration, including water security, fire dynamics, forest resilience, biodiversity, air quality, and social and economic factors, noting that the list remains a working draft and that many of the categories are interconnected. For example, air quality is included both because of its impact on forest health and because of considerations related to prescribed burns.

Mr. Woodside further reported the effort has included development of two practical training modules intended for use by citizen scientists and educational groups, focused on surface water and groundwater monitoring. He summarized key takeaways from the workshop process, including identification of data gaps that limit planning, the need for coordinated basin-wide monitoring and integrated data systems, and ongoing challenges related to funding, staffing capacity, and coordination among agencies.

The North Big Bear Landscape Restoration Project covers approximately 13,000 acres on the north side of Big Bear, which includes hazardous fuels reduction, vegetation thinning, prescribed fire, and restoration activities. Mr. Woodside stated the project is underway following Forest Service approvals, with partial funding secured. He noted anticipated benefits including increased water yield, reduced sedimentation and erosion, and significant reductions in wildfire intensity and spread. He also described restoration planning for the Apple and El Dorado fire scars, covering approximately 1,600 acres and including fuels reduction, reforestation, and invasive species management. Planning for this effort is complete, with implementation anticipated to begin in 2026, and he noted that staff is evaluating the potential for a future Board field visit to project sites.

Chief Operating Officer/Assistant General Manager Wen Huang emphasized the importance of headwaters health to the region’s water supply. He stated the partnership is making progress through regional collaboration and that continued work will be necessary.

Director Longville emphasized the importance of regular communication, requesting that Board representatives receive at least quarterly briefings. She noted the significance of the partnership’s role in advancing funding for regional projects and supporting future project development.

Director Kielhold commented on the collaborative effort and asked clarifying questions regarding the role of the U.S. Forest Service and participation of the National Forest Foundation. Mr. Woodside responded that the Forest Service participates through coordination but is unable to formally sign the charter, and that the National Forest Foundation participates as a nonprofit partner.

Vice President Botello suggested opportunity to share research findings via a District symposium, and a presentation by the Tree People at a workshop. He also highlighted the value of partner organizations' contributions and supported inclusion of air quality as a component of the resilience framework.

Agenda Item 4. Reports. (Discussion and Possible Action)

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

Director Kielhold reported that he attended:
- Apr. 1 – Beaumont Basin Watermaster Committee meeting

Director Longville reported that she attended:
- Apr. 2 – League of Women Voters Water Committee
- Apr. 6 – Basin Technical Advisory Committee (BTAC)

Director Velasquez reported that he attended:
- Apr. 4 – City of Colton Earth Day Event
- Apr. 6 – Basin Technical Advisory Committee (BTAC)

Director Botello reported that he attended:
- Mar. 28 – City of San Bernardino Easter "Eggstravaganza" Event
- Mar. 30 – Meeting with Dr. Alford of California State University, San Bernardino, and Strategic Communications Manager Kelly Malloy regarding an update on the Fellows program
- Apr. 1 – California Conservation Corps Salmon Restoration Project webinar
- Apr. 6 – Basin Technical Advisory Committee (BTAC)

4.2) General Counsel Report. No report.

4.3) Ad-Hoc and Standing Committee Reports. No reports.

4.4) SAWPA Meeting Report. Director Botello presented the report.

April 7, 2026, SAWPA Commission Meeting

- The Commission authorized the General Manager to execute the following:
  ○ General Services Agreement (GSA) with Larry Walker Associates, and
  ○ Task Order LWA374-01 with Larry Walker Associates for an amount not to exceed $106,737 for the Basin Monitoring Program Task Force's Santa Ana River Annual Report.
- The Commission approved the proposed scope of work and budget amendment of Option 1 ($137,980) and included the tribal engagement and community workshop budget option ($17,345).

- The Commission received and filed the following Informational Report:
  ○ Legislative Report (Westcoast Advisors)

PA 24 Committee

- The Project Agreement 24 Committee authorized the General Manager to execute the Memorandum of Understanding (MOU) with the City of Chino establishing the terms, conditions, and cost share for the design of the Brine Line Reach IV-D relocation as part of the City of Chino's Euclid Bridge Project for an amount not to exceed $234,000.
- The Project Agreement 24 Committee authorized the General Manager to issue Request for Proposals (RFP) for On-Call Surveying Services, Meter Calibration Services, and On-Call Line Draining and Emergency Services.

4.5) State Water Project Report. Chief of Water Resources Michael Plinski reported:

- Table A allocation will likely stay at 30%
- No carryover was lost from San Luis Reservoir
- Article 21 water did not materialize this year
- SBV will be able to fulfill 70% of the direct delivery orders
- Will meet with retail agencies on April 13 for an update and coordination of SWP deliveries for 2026
- Crestline-Lake Arrowhead Water Agency (CLAWA) may have surplus water which could mean up to 2,000 acre-feet available to SBV
- Golden Mussel treatment at Devil Canyon is expected to be in place in June – July
- On April 1, snowpack was 8% of average due to warmer weather and storms bringing rain not snow
- On March 20, the draft decision on Sites Reservoir water rights was released; many proposed permit terms matched Sites' application, and staff is analyzing impacts on the project
- The decision recognized almost 1 million acre-feet of unappropriated water on the Sacramento River and placed it in the Sites water right
- The Sites team is working on a comment letter to support the initial request, and a final water right is expected around the end of the year

Director Botello noted this is a historic low for snowpack, and that reservoirs were recently at record highs. Mr. Plinski confirmed and explained water storage and management. Not all rainfall can be retained, so the snowpack is relied on for supply during the summer.

Director Longville pointed to the forecast for a strong El Nino which will have impact on water availability for Water Year 26/27, and asked Mr. Plinski to keep the Board advised on response by the regulatory agencies. Plinski added that it is these types of years where Sites and the Delta Conveyance would really make a difference.

Legal Counsel Brad Neufeld noted that a rare spring storm is predicted in the Eastern Sierras and may bring snow.

Agenda Item 5. Future Business. Director Kielhold requested a review of the State Water Project's emergency reserve policy within the State Fund.

The Board of Directors added this item to a future agenda by the following roll-call vote:

MOVED: Kielhold	SECONDED: Velasquez	APPROVED: 4-0
AYES:	Botello, Kielhold, Longville, Velasquez	
NOES:	None	
ABSTAIN:	None	
ABSENT:	Harrison	

Agenda Item 6. Announcements.

6.1) List of Announcements. Chief of Staff/Clerk of the Board Jose Macedo reviewed the List of Announcements.

Agenda Item 7. Closed Session. District Counsel Brad Neufeld announced the Closed Session. Vice President Botello opened the Closed Session at 2:44 p.m.

7.1) CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Agency negotiators: Wen Huang, Leo Ferrando
Negotiating parties: Southern California Edison
Under negotiation: Price and terms of payment

Vice President Botello returned the meeting to Open Session at 3:35 p.m. District Counsel Brad Neufeld stated that no reportable action was taken.

Agenda Item 8. Adjournment. Vice President Botello adjourned the meeting at 3:36 p.m.

APPROVAL CERTIFICATION

I hereby certify to approval of the foregoing minutes of the San Bernardino Valley Municipal Water District

_____

Secretary

Date _____

Respectfully submitted,

Lynda J. Kerney
Contract Assistant

MINUTES
OF
THE
BOARD OF DIRECTORS SPECIAL MEETING
RESOURCES/ENGINEERING WORKSHOP
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

April 14, 2026

Directors Present: Gil J. Botello, Paul R. Kielhold, Susan Longville, Jose Velasquez

Directors Absent: T. Milford Harrison

Staff Present:
Heather Dyer, MS, MBA – Chief Executive Officer/General Manager
Wen Huang, PE, MS – Chief Operating Officer/Assistant General Manager
Cindy Saks, CPA – Chief Financial Officer/Deputy General Manager
Jose Macedo, ML, CPT-P (USA Retired) – Chief of Staff/Clerk of the Board
Michael Plinski, PE – Chief of Water Resources

Owen Cross, BS – Environmental Compliance Analyst I
Leo Ferrando, PE, MS – Assistant Chief Engineer
Anthony Flordelis – Business Systems Analyst
Ryan Kuruppu – Operator Trainee
Karen Resendez, MAOL – Human Resources & Risk Manager
Andreea Tanase, MPA – Administrative Analyst I
Francisco Wences – Assistant Engineer

Meredith Nikkel, Varner & Brandt

Members of the Public in Attendance:
Mark Falcone, San Bernardino Valley Water Conservation District
Melody McDonald, San Bernardino Valley Water Conservation District

The Resources/Engineering Workshop of the Board of Directors was called to order by Chair Susan Longville at 2:00 p.m. A quorum was noted present.

Agenda Item 1. Introductions: None.

Agenda Item 2. Public Comment. None.

Agenda Item 3. Discussion and Possible Action Items. None.

Agenda Item 4. Future Business. Director Botello requested a discussion regarding how the Board chooses legal counsel.

The Board of Directors added this item to a future agenda by the following roll-call vote:

MOVED: Botello	SECONDED: Velasquez	APPROVED: 4-0
AYES:	Botello, Kielhold, Longville, Velasquez	
NOES:	None	
ABSTAIN:	None	
ABSENT:	Harrison	

Agenda Item 5. Closed Session. District Counsel Meredith Nikkel announced the Closed Session. Chair Longville opened the Closed Session at 2:03 p.m.

5.1) CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code section 54956.9
(One potential case)

Chair Longville returned the meeting to Open Session at 2:50 p.m. District Counsel Meredith Nikkel stated that no reportable action was taken.

Agenda Item 6. Adjournment. Director Longville adjourned the meeting at 2:50 p.m.

APPROVAL CERTIFICATION

I hereby certify to approval of the foregoing minutes of the San Bernardino Valley Municipal Water District

_____

Secretary

Date _____

Respectfully submitted,

Lynda J. Kerney
Contract Assistant

MINUTES
OF
THE
REGULAR BOARD MEETING
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

April 21, 2026

Directors Present: Gil J. Botello, T. Milford Harrison, Paul R. Kielhold, Susan Longville, and Jose Velasquez

Directors Absent: None

Staff Present:
Heather Dyer, MS, MBA – Chief Executive Officer/General Manager
Wen Huang, PE, MS – Chief Operating Officer/Assistant General Manager
Cindy Saks, CPA – Chief Financial Officer/Deputy General Manager
Jose Macedo, ML, CPT-P (USA Retired) – Chief of Staff/Clerk of the Board
Michael Plinski, PE – Chief of Water Resources
Karen Resendez, MAOL – Human Resources & Risk Manager

Dan Borell, GISP – Geospatial Services Program Manager
Owen Cross, BS – Environmental Compliance Analyst I
Anthony Flordelis – Business Systems Analyst
Leo Ferrando, PE, MS – Assistant Chief Engineer
Ryan Kuruppu – Operator Trainee
Aaron Jones, EIT, MEng – Senior Engineer
Matthew Olivo – Senior Accountant
Sayer Pinto, MBA – Principal Water Resources Analyst
Francisco Wences – Assistant Engineer
Andreea Tanase – Administrative Analyst I
Brad Neufeld, Varner & Brandt
Meredith Nikkel, Downey Brand
Sam Bivins, Downey Brand

Members of the Public in Attendance:
Kelvin Moore, West Valley Water District
James Morales, East Valley Water District
Michael Moore, East Valley Water District
Melody McDonald, San Bernardino Valley Water Conservation District
Mark Falcone, San Bernardino Valley Water Conservation District
Lance Eckhart, San Gorgonio Pass Water Agency
Larry Smith, San Gorgonio Pass Water Agency
Mike Kostelecky, Yucaipa Valley Water District
Allison Edmisten, Yucaipa Valley Water District
Matt Porras, Yucaipa Valley Water District

Micah Knox, Yucaipa Valley Water District

The regular meeting of the Board of Directors was called to order by President Harrison at 2:00 p.m. President Harrison led the Pledge of Allegiance. A quorum was noted present by roll call.

Agenda Item 1. Public Comment. None.

Agenda Item 2. Consent Calendar.

2.1) Approve Minutes of the Board of Directors Special Meeting – Policy / Administration Workshop – March 5, 2026

2.2) Approve Minutes of the Regular Board of Directors' Meeting - March 17, 2026

2.3) Approve Minutes of the Board of Directors Special Meeting – Policy / Administration Workshop – April 2, 2026

The Board of Directors approved the items on the Consent Calendar by the following roll-call vote:

MOVED: Botello	SECONDED: Longville	APPROVED 5-0
AYES:	Botello, Harrison, Kielhold, Longville, Velasquez	
NOES:	None	
ABSTAIN:	None	
ABSENT:	None	

Agenda Item 3. Discussion and Possible Action Items

3.1) Consider Construction Bid Award to Borden Excavating, Inc. for the County Line Recharge Basin Turnout - Phase II: Turnout Vault & Piping Project (Specification 25-03). Assistant Chief Engineer Leo Ferrando provided a brief overview of the County Line Recharge Basin Turnout Project, noting it is a multi-agency effort involving the San Gorgonio Pass Water Agency (SGPWA), South Mesa Water Company (SMWC), and the Department of Water Resources (DWR). He explained the project will ultimately convey State Water Project water from the East Branch Extension (EBX) pipeline into a regional recharge basin in the Yucaipa Basin area. Phase I, consisting of pipeline improvements within the City of Calimesa right-of-way, was completed in January 2025.

Phase II is the construction of the turnout facilities that will connect the EBX to the recharge system. Senior Engineer Aaron Jones explained the project includes installation of a turnout vault containing a flow meter and pressure-reducing valve, followed by a weir box structure that allows water to flow by gravity into the conveyance pipeline. These improvements, together with the rehabilitated and repurposed SMWC pipeline and the basin currently under construction by the SGPWA, will complete the system needed to deliver imported water for groundwater recharge.

Mr. Jones reviewed the funding components of the project. Staff recommend awarding the construction contract to Borden Excavating, Inc. in the amount of $1,502,000, based on the lowest responsive bid. He outlined additional requested authorizations, including a 10% contingency of $150,200, $75,000 for special inspection and material testing, and up to $250,000 for DWR inspection services during the anticipated seven-month construction period. He further explained SGPWA has secured up to $3.1 million in American Rescue Plan Act (ARPA) funding, of which SBV expects to receive approximately 18% to 21% (estimated at $550,000 to $650,000), with the final amount dependent on how eligible project costs are defined and allocated among the partner agencies.

SGPWA General Manager Lance Eckhart expressed strong support for the project, emphasizing its collaborative nature and the benefits of extending the useful life of existing infrastructure through pipeline. He highlighted the project as an example of effective regional partnership that maximizes resources and provides multiple recharge opportunities.

President Harrison inquired about the significant difference between Borden Excavating's bid and the next lowest bidder. Mr. Jones indicated that Borden was likely more aggressive due to familiarity with the project and local conditions, and confirmed that the contractor expressed confidence in the bid. Mr. Eckhart added that recent bids in the area have been competitive. Director Kielhold asked about the variability in the anticipated 18% - 21% reimbursement range; staff explained that uncertainty remains regarding which project costs will be included in the cost-sharing calculation, as well as pending final construction costs from partner agencies. Chief Operating Officer/Assistant General Manager Wen Huang and Mr. Eckhart further noted that final invoices and ongoing construction activities contribute to this uncertainty, and that discussions are ongoing to simplify cost allocation based on direct construction expenses.

Vice President Botello commented on the success of the Phase I effort and commended staff and partner agencies for their collaboration, noting the project reflects the District's role in advancing regional solutions that are cost-effective and beneficial to ratepayers. He also expressed support for the contingency approach and the selection of a contractor familiar with the project.

The Board of Directors took the following actions:

1. Awarded the construction contract for the County Line Recharge Basin Turnout – Phase II: Turnout Vault & Piping project to Borden Excavating, Inc. based on the bid amount of $1,502,000, and authorized execution of the Agreement;
2. Authorized contingency costs of up to ten (10) percent above the contract amount, or $150,200.00, subject to review and approval by the CEO/General Manager;
3. Authorized special inspection and material testing for the project up to a budgetary amount of $75,000.00; and
4. Authorized inspection costs for DWR up to a budgetary amount of $250,000

by the following roll-call vote:

MOVED: Kielhold	SECONDED: Botello	APPROVED 5-0
AYES:	Botello, Harrison, Kielhold, Longville, Velasquez	
NOES:	None	
ABSTAIN:	None	
ABSENT:	None	

Agenda Item 4. Reports. (Discussion and Possible Action)

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

Director Longville reported that she attended:
- Apr. 8 – Webinar: New state water project to secure water in a hotter, drier climate
- Apr. 13 – Climate Center Policy Summit
- Apr. 17 – California Natural Resources Agency webinar

Director Botello reported that he attended:
- Apr. 8 – California Natural Resources Agency webinar
- Apr. 15 – Webinar with John Watts, the water policy staff member of Senator Alex Padilla
- Apr. 17 – California Natural Resources Agency webinar

President Harrison reported that he attended:
- Mar. 4 – Loma Linda Chamber of Commerce
- Mar. 4 – Loma Linda City Council meeting
- Mar. 6 – Redlands Chamber of Commerce
- Mar. 6 – HCP Government Relations Committee meeting
- Mar. 9 – Association of Special Districts Board meeting
- Mar. 10 – Loma Linda City Council meeting

- Mar. 12 – SBV Foundations Summit
- Mar. 13 – National Habitat Conservation Plan Board Conference
- Mar. 16 – Association of Special Districts dinner
- Mar. 17 – Board meeting
- Mar. 23 – HCP Government Relations Committee meetings in Washington D.C.
- Mar. 31 - HCP Government Relations Committee meeting

Director Velasquez reported that he attended:

- Apr. 20 – Association of Special Districts Board meeting

Director Kielhold reported that he attended:

- Apr. 8 – San Bernardino Valley Water Conservation District meeting
- Apr.15 – San Bernardino Valley Conservation Trust
- Apr. 14 – Site visit to the County Line Road Recharge project

4.2) General Counsel Report. District Counsel Brad Neufeld advised that he had emailed the Board an update on the out-of-state litigation.

4.3) Ad-Hoc and Standing Committee Reports. None.

4.4) SAWPA Meeting Report. Director Botello presented the April 21, 2026 Regular Meeting and Strategic Planning Workshop of the SAWPA Commission report:

- The Commission participated in the Strategic Planning Workshop facilitated by Catalyst Group, during which it provided input on SAWPA's strengths and achievements, as well as its strategic and organizational challenges and critical areas of tension.

4.5) Treasurer's Report. Director Longville presented the report:

The Board approved the following cash disbursements for the month of February 2026:

State Water Contract Fund	$ 6,620,581.00
General Fund	$ 3,431,440.20

by the following roll-call vote:

MOVED: Longville	SECONDED: Botello	APPROVED: 5-0
AYES:	Botello, Harrison, Kielhold, Longville, Velasquez	
NOES:	None	
ABSTAIN:	None	
ABSENT:	None	

4.6) Water Delivery Report. Principal Water Resources Analyst Sayer Pinto reported the following for the month of March 2026:

March 2026	acre-feet (af)
Imported State Project Water (SPW) delivered to the District	1,719
Baseline Feeder Wells	263
Santa Ana River diversions	2,598
Direct deliveries March 2026 (the operating plan is 20,530)	3,307
Recharge deliveries (32 percent of plan)	689

Ms. Pinto reported:

- As of April 12, Northern Sierra precipitation is below average at 46.1 inches
- As of April 12, the local index has measured 34.4 inches

4.7) CEO/General Manager's Report. CEO / General Manager Heather Dyer reported:

- Tributary Restoration Project (Anza Creek / Hidden Valley Creek)
    - Project nearing completion, concluding a multi-year regional effort.
    - Channel improvements consolidated flow into a defined stream, improving habitat conditions.
    - Endangered Santa Ana sucker observed utilizing the restored habitat, indicating early success.
    - Project supports mitigation requirements tied to multiple regional permits and agencies.
- Grant Award – West Valley Water District
    - District presented grant funding (just over $80,000) to West Valley District; West Valley leveraging funds as matching dollars to secure additional grant funding for turf removal.
- Foundation Summit / State Water Project Tour
    - District hosted stakeholders with field visits to key facilities, including Seven Oaks Dam and Citrus Reservoir.
    - Event provided outreach opportunity to demonstrate District operations and regional water infrastructure.
- Washington, D.C. Advocacy Trip
    - Meetings held with congressional representatives, U.S. Department of the Interior leadership, and U.S. Fish and Wildlife Service.
    - Discussions focused on permitting support and continued federal funding, including Section 6 grants.
    - Emphasized importance of federal staffing resources to advance permitting timelines.
- Santa Ana River Watermaster Report submitted ahead of the April 30 deadline.

- Western San Bernardino Watermaster Report currently in preparation, due August 1.
- Bear Valley Mutual Water Company Annual Meeting
    - Mr. Huang attended the annual meeting.
    - Meeting concluded in remembrance of Board member David Knight.
- Upcoming Events
    - SB72 California Water Plan Update workshop scheduled for May in Sacramento.
    - Trails Day event scheduled for May 16 at Sunrise Ranch.
- Several employees were recognized for promotions and accomplishments.

Director Kielhold asked about the status of the work on the Habitat Conservation Plan. Ms. Dyer reported that SBV's work is done; the Deputy Director of the U.S. Fish and Wildlife Service said he hoped to have it completed in the next two months.

Agenda Item 5. Future Business. None.

Agenda Item 6. Announcements.

6.1) List of Announcements. Chief of Staff/Clerk of the Board Jose Macedo reviewed the List of Announcements.

Agenda Item 7. Closed Session. District Counsel Brad Neufeld announced the Closed Session. President Harrison opened the Closed Session at 2:53 p.m.

7.1 Conference with Legal Counsel – Anticipated Litigation
Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code section 54956.9
(one potential case)

President Harrison returned the meeting to Open Session at 3:49 p.m. Counsel Brad Neufeld announced that no reportable action was taken.

Agenda Item 8. Adjournment. President Harrison adjourned the meeting at 3:49 p.m.

APPROVAL CERTIFICATION

I hereby certify to approval of the foregoing minutes of the San Bernardino Valley Municipal Water District

_____

Secretary

Date _____

Respectfully submitted,

Lynda J. Kerney
Contract Assistant

SAN BERNARDINO VALLEY | A REGIONAL WATER AGENCY SINCE 1954

DATE: May 19, 2026

TO: Board of Directors

FROM: Michael Plinski, Chief of Water Resources
Greg Herzog, Principal Water Resources Analyst

SUBJECT: Consider Authorizing up to $250,000 to Western Heights Water Company in support of Yucaipa Basin Groundwater Investigations, Groundwater Modeling, and Related Activities Towards Implementation of the Aquifer Storage and Recovery Program

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Staff Recommendation

Staff recommend that the Board of Directors authorize up to $250,000 to Western Heights Water Company (WHWC) for funding of Yucaipa Basin groundwater investigations, groundwater modeling, and related activities towards implementation of WHWC's aquifer storage and recovery program.

Summary

Western Heights Water Company (WHWC) is advancing an Aquifer Storage and Recovery (ASR) program within the Yucaipa Basin, which proposes to inject treated State Water Project (SWP) supplies into the groundwater basin for storage and subsequent extraction. Implementation of the proposed project requires extensive groundwater modeling and technical studies to adequately characterize basin conditions in the project area and to evaluate key project components.

WHWC is pursuing this effort in partnership with the Yucaipa Valley Water District (YVWD), with formal support from the Yucaipa Sustainable Groundwater Management Agency (Yucaipa SGMA). As part of the project, WHWC and YVWD plan to construct an additional intertie between their water distribution systems, booster station, retrofit two wells, and share the stored water in accordance with their forthcoming cost-sharing and coordination agreement.

Given the regional benefits of the project, including the proactive management of the Western Heights Management Area using SWP supplies, as well as contributions to the broader technical understanding of the Yucaipa Basin, WHWC has formally requested support from San Bernardino

Valley Municipal Water District (San Bernardino Valley). Specifically, WHWC is seeking financial assistance of up to $250,000 to support the groundwater modeling component of the project.

Background

WHWC is proposing an ASR program within the Western Heights Management Area of the Yucaipa Basin. The project would utilize SWP supplies treated at the Yucaipa Valley Regional Water Filtration Facility for injection into two repurposed WHWC wells for groundwater storage. Stored water would subsequently be extracted, as needed, from existing WHWC production wells. The project is intended to improve water supply reliability for WHWC and YVWD, reduce reliance on imported water during low allocation years, and provide broader benefits within the Western Heights Management Area.

To support project development, WHWC retained Blua Consulting, LLC and Thomas Harder & Company (TH&Co) to perform technical analyses and groundwater modeling. TH&Co utilized a sub-model of the U.S. Geological Survey's Yucaipa Integrated Hydrologic Model to evaluate potential project benefits and impacts. Water quality analysis was also conducted to assess potential effects on nitrate and 1,2,3-trichloropropane (123-TCP), which are present at elevated concentrations in portions of the basin near the project area. Initial modeling results indicated negligible impacts, and the consultants recommended proceeding with a pilot injection project to evaluate operational performance under field conditions.

While seeking authorization from the Regional Water Quality Control Board for a pilot study, TH&Co drafted the ASR Pilot Test Workplan in December 2025. This document outlines everything from well preparation and monitoring to the specific regulatory steps required for the WHWC ASR Project. The pilot phase is anticipated to begin with an initial injection of approximately 100 to 200 acre-feet per year, with the potential to increase volume during the twenty-four months allotted for the study. During this stage, TH&Co will monitor baseline conditions and assist with required quarterly reporting, ensuring that data collected under actual operating conditions is incorporated into any subsequent modeling efforts to refine the understanding of the basin.

These pilot results will be compiled into a comprehensive report to secure approval for full-scale implementation, which is expected to reach an injection capacity of 400 to 500 acre-feet per year or greater. While the project's long-term expansion depends on specific findings and injection capacity, any additional modeling beyond the pilot phase will be determined by the Regional Board's assessment of the collected data.

WHWC and YVWD are coordinating to complete the California Environmental Quality Act (CEQA) documentation for both the pilot study and the full-scale ASR program. The pilot phase is being streamlined via a Notice of Exemption, while the environmental pathway for the full-scale project will be finalized based on the findings from the pilot phase.

To date, WHWC has expended approximately $88,000 on groundwater modeling and related technical studies. An additional $100,000 is anticipated to complete the modeling and analyses required by the Regional Board during the two-year pilot study, although TH&Co will not provide a formal proposal for that work until the Regional Board authorizes the pilot study. Further modeling efforts will be necessary following the pilot phase to incorporate field data and support full-scale project implementation and is estimated to be around $62,000, bringing the total requested funding to approximately $250,000.

Participation by San Bernardino Valley Municipal Water District in funding these groundwater modeling efforts would support development of a regionally beneficial project, enhance the collective understanding of groundwater conditions within the Yucaipa Basin, and advance local agency efforts to develop resilient, supplemental water supply projects.

District Strategic Plan Application

This item is consistent with San Bernardino Valley's desire to work collaboratively to proactively manage a diverse, adaptable water supply portfolio to maximize the value of the region's water assets.

Fiscal Impact

Upon approval, funding of up to $188,000 for groundwater modeling associated with the proposed pilot study is available within Section 6360 – Consultants portion of the Fiscal Year 2025-26 General Fund budget. The remaining $62,000, associated with post-pilot modeling or analysis for the full ASR program, is anticipated to be included in a future General Fund Budget, likely in Fiscal Year 2028–29, for consideration.

Attachments

1. Proposal to Evaluate 1,2,3-Trichloropropane and Nitrate Concentrations in Groundwater (Phase 1 of WHWC Aquifer Storage and Recovery Project)
2. Draft Aquifer Storage and Recovery Pilot Test Work Plan

Thomas Harder & Co.
Groundwater Consulting

January 21, 2025

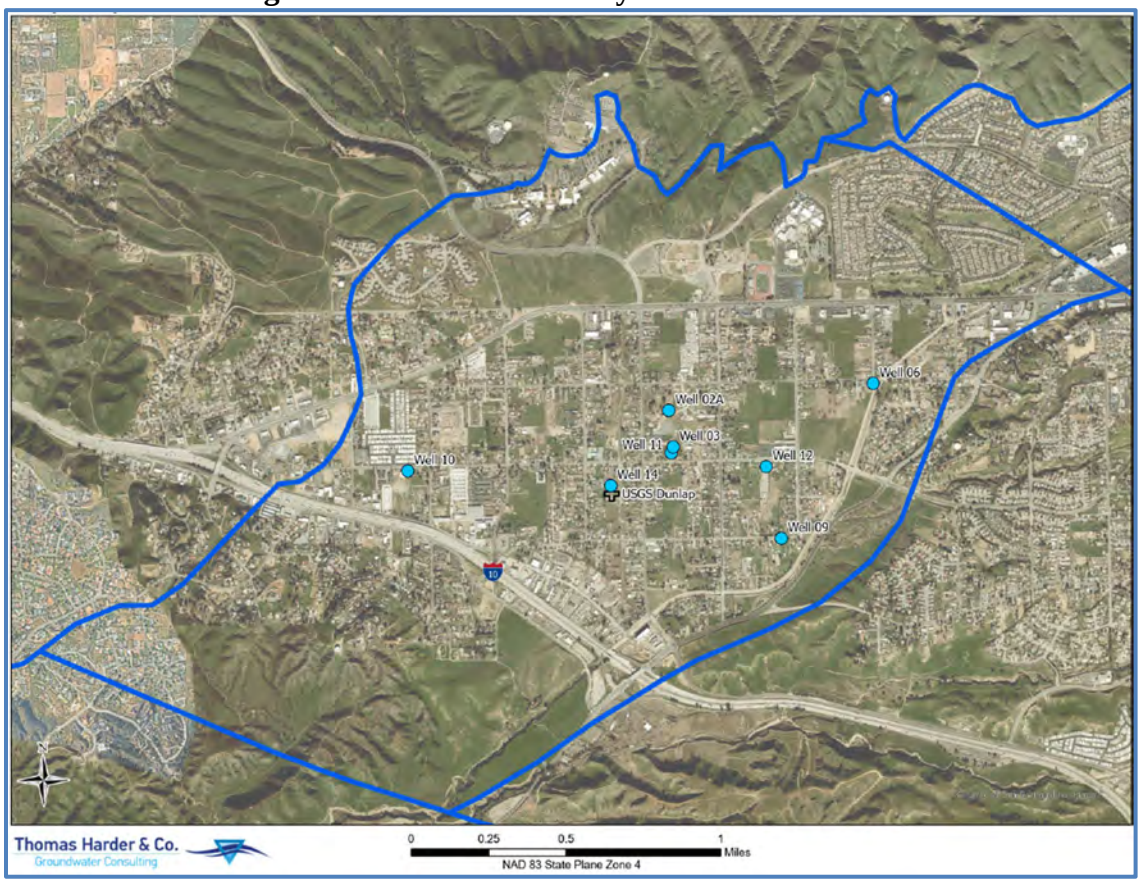
Ms. Madeline Blua
Blua Consulting LLC
madelina@mbluaconsulting.com

Subject: **Proposal to Evaluate 1,2,3-Trichloropropane and Nitrate Concentrations in Groundwater (Phase 1 of Western Heights Water Company Aquifer Storage and Recovery Project)**

Dear Ms. Blua,

Thomas Harder & Company (TH&Co) appreciates Blua Consulting LLC (BC) giving us the opportunity to provide this proposal to evaluate 1,2,3-trichloropropane (123-TCP) and nitrate (NO3) concentrations in groundwater samples collected from wells located within Western Heights Water Company (WHWC) management area (Figure 1).

Figure 1: WHMA Boundary and Well Locations



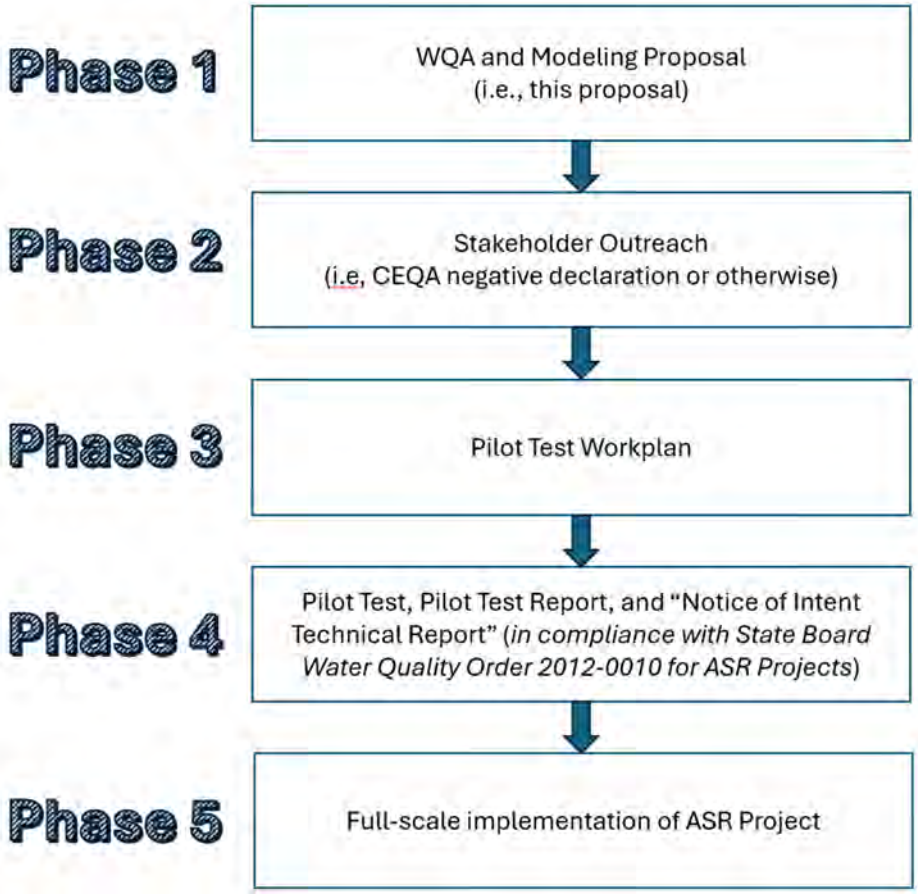
This work is being proposed based on a December 17th meeting between representatives of the Regional Water Quality Control Board – Santa Ana Region (RWQCB) and Thomas Harder &

Company (TH&Co). Meeting attendees were Julio Lara and Adaoha Olivierre of the RWQCB and Jim Van de Water of TH&Co. The topic of discussion was WHWC's planned aquifer and storage recovery (ASR) project, which will involve injection of State Water Project (SWP) water and water purchased from the Yucaipa Valley Water District (YVWD) in WHWC-03 and WHWC-06.

Based on discussions held during this meeting, it was clear that the primary concerns of the RWQCB are: 1) water quality and 2) stakeholder outreach. It is our opinion that these two concerns can be addressed by answering the following two questions:

1. Will the planned ASR project cause groundwater impacted by 123-TCP and/or NO3 to migrate to other locations in an unacceptable manner?
2. Based on the answer to the above question, how will the planned ASR project include the California Environmental Quality Act (CEQA) process to inform and solicit feedback from stakeholders?

This proposal will answer the first question and, based on that answer, will include a recommendation regarding how to proceed in answering the second question. To put this proposal in context of the ultimate goal of conducting full-scale ASR, the schematic below shows the anticipated phases of the project.



This proposal will answer the first question (and thereby complete "Phase 1") by conducting a water quality assessment and groundwater flow and particle tracking modeling ("modeling").

Task 1: Water Quality Assessment

The assessment will involve developing plan-view and cross-sectional figures showing current 123-TCP and NO3 concentrations in groundwater. These figures will be based on groundwater concentration data provided by WHWC and/or BC. Our cost assumes these data can be readily provided by WHWC and/or BC in electronic format (e.g., Excel spreadsheets and/or an Access database).[1]

Depending on the spatial distribution of the concentrations, the figures may be presented as well-specific data tables associated with the individual well locations, concentration contours, and/or colorfloods. Cross-sectional figures would be based on water-bearing zones/aquifers/confining layers in the publicly-available and recently updated groundwater flow model for the Yucaipa Valley (YVGFM) along with screened intervals provided by WHWC and/or BC.

Our cost also assumes the 123-TCP and NO3 lab reports have already been reviewed by others for data usability. That is, holding times, sample preservation, analytical methodology, laboratory quality control including lab control spikes, matrix spikes, matrix spike duplicates, and surrogate recoveries are acceptable.

Given the importance of water quality to the RWQCB, consistent with their overall charter to protect the waters of the State, along with our experiences with them on other projects, we anticipate they will closely scrutinize the water quality data. As such, a data usability analysis of some form is recommended if one has not been conducted. If one has not been conducted, TH&Co can provide a cost estimate to provide this additional service as we have performed numerous data usability evaluations in accordance with regulatory (USEPA) guidance for several other projects.[2]

Task 2: Modeling

During the December 17th meeting, the RWQCB asserted modeling will be an important aspect of the project now and going forward. To minimize costs and expedite matters, the model we will develop under this proposal will be a comparatively small, simplified submodel of the YVGFM but with refined grid spacing.

Particle tracking will be used to assess the migration of 123-TCP and NO3 in groundwater in response to different proposed injection rates associated with the ASR as currently conceptualized. Specifically, injection rates of 200, 500, and 700 acre-feet per year distributed among two wells (i.e., WHWC-03 and WHWC-06) will be simulated.

[1] We note that the RWQCB may request an evaluation of other constituents such as per- and polyfluoroalkyl substances (PFAS) that is not included in our proposed scope.

[2] The cost to conduct a data usability evaluation depends largely on the number of lab reports, the number of analytical methods, and the matrix types. Given our assumption that there are only two constituents of interest (i.e., 123-TCP and NO3), only one matrix (i.e., groundwater), and with the assumption the lab reports can be readily provided, we initially anticipate we could complete a data usability evaluation for an additional not-to-exceed cost of approximately $5,000.

Our cost assumes the recently updated YVGFM model input files and any associated documentation can be readily provided by WHWC and/or the current model steward and no calibration of the model will be warranted.

Task 3: Draft and Final Report

The findings of the WQA and Modeling will be summarized in a draft report with appropriate text, figures, and tables along with a recommendation as to how to proceed to Phase 2 and beyond based on the findings. The draft report will be configured with the expectation that it will ultimately be submitted to the RWQCB and submitted to WHWC and BC in electronic format (Word and pdf) for their review and comment. Our cost assumes edits to the draft report will not require additional analyses and be editorial in nature such that significant costs will not be incurred in finalizing the report. The final report will then be submitted to WHWC and BC for subsequent distribution to the RWQCB.

Task 4: Meetings and Project Management

Our cost includes routine updates via teleconference and/or electronic mail with WHWC and BC and one remote presentation-style meeting with the RWQCB to present the findings set forth in our final report.

Cost and Schedule

The total estimated cost to conduct the proposed work is $77,600 as detailed in Attachment A.

Based on previous discussions, it is TH&Co's understanding that WHWC would prefer to start the pilot test sometime in October 2025 and that the RWQCB can review reports within 1 month of receipt. Based on these timetables, and assuming the proposal is acceptable to WHWC and BC, we are prepared to start work within 2 weeks of receiving a signed contract (to be provided upon receiving verbal acceptance of this proposal). Assuming we begin work on March 1st, we anticipate providing the draft report for your review sometime in June. We further anticipate that BC can begin Phase 2 concurrently with our efforts as our Phase 1 results become available. Assuming the report is well-received by the RWQCB and we obtain comments from them in July, and Phase 2 is completed in August and well-received by both the RWQCB and stakeholders, we will prepare and submit a pilot test workplan (PTWP) to the RWQCB in September. Further assuming a one-month turnaround time and general acceptance from the RWQCB for the PTWP, it is our opinion that an October 2025 start date for the pilot test is possible but not probable.

We appreciate the opportunity to prepare this proposed scope of work and cost estimate for BC. If you have any questions, please don't hesitate to contact me via my cellphone or electronic mail.

Sincerely,

Jim Van de Water

Jim Van de Water, P.G., C.H.G.
Principal Hydrogeologist

ATTACHMENT A

~ Cost Estimate ~

Phase 1 Cost Estimate
Western Heights Water Company (WHWC) Aquifer Storage and Recovery (ASR) Project

Task	Sub Task		Description	Principal Hydro-Geologist $220/hr	Associate Hydro-Geologist $190/hr	Senior Hydro-Geologist $160/hr	Project Geoscientist $135/hr	Staff Geoscientist $115/hr	Graphics $100/hr	Clerical $80/hr	Total Labor	Reimbursable Expenses	Notes	Total Cost
1	Water Quality Assessment			8	0	24	0	40	0	0	$10,200	$0		$10,200
2	Modeling			40	0	60	0	120	0	0	$32,200	$0		$32,200
3	Draft and Final Report			40	0	40	0	40	24	2	$22,360	$0		$22,360
4	Meetings and Project Management			40	0	8	0	24	0	0	$12,840	$0		$12,840
										TOTAL =>	**$77,600**	**$0**		**$77,600**

DRAFT Aquifer Storage and Recovery Pilot Test Work Plan

Western Heights Water Company Aquifer Storage and Recovery Project

December 2025

Prepared for

Blua Consulting LLC on behalf of
Western Heights Water Company

Prepared by

Thomas Harder & Company, Inc.
Anaheim, CA

Table of Contents

Figure

Tables

Attachments

Attachment 1: Attachment C of the Order (Notice of Intent Technical Report)

Attachment 2: Well Logs for WHWC 2A, WHWC 6, and WHWC 11

Attachment 3: State Water Resources Control Board Monitoring and Reporting Program – Order WQ 2012-0010 General Waste Discharge Requirements for Aquifer Storage and Recovery Projects that Inject Drinking Water into the Groundwater

Attachment 4: Gravity Feed Schematic

Acronyms and Abbreviations

AFY – Acre-feet per year

AMP – Annual Monitoring Report

ASR – Aquifer Storage and Recovery

Blua – Blua Consulting LLC

ELAP – Environmental Laboratory Accreditation Program

MCL – Maximum Contaminant Levels

MRP – Monitoring and Reporting Program

NOA – Notice of Applicability

NOITR – Notice of Intent Technical Report

NO_3-N – Nitrate as Nitrogen

PTWP – Pilot Test Work Plan

RWQCB – Regional Water Quality Control Board

SWP – State Water Project

TDS – Total Dissolved Solids

TH&Co – Thomas Harder and Company

WHMA – Western Heights Water Management Area

WHWC – Western Heights Water Company

YVWD – Yucaipa Valley Water District

123-TCP – 1,2,3-Trichloropropane

1.0 Introduction

1.1 Background

As a part of their planned Aquifer Storage and Recovery (ASR) project, Western Heights Water Company (WHWC) will convert two inactive wells into drinking water injection wells pending approval of this Work Plan by the Regional Water Quality Control Board (RWQCB). The proposed injection wells (WHWC 3 and WHWC 6) are located within the Western Heights Management Area (WHMA) in the Yucaipa Subbasin (**Figure 1 and Table 1**). The proposed ASR pilot test will involve the injection of approximately 200 to 700 acre-feet per year (AFY) of imported treated State Water Project (SWP) water purchased from the Yucaipa Valley Water District (YVWD) using, and equally distributed between, these two currently inactive wells.

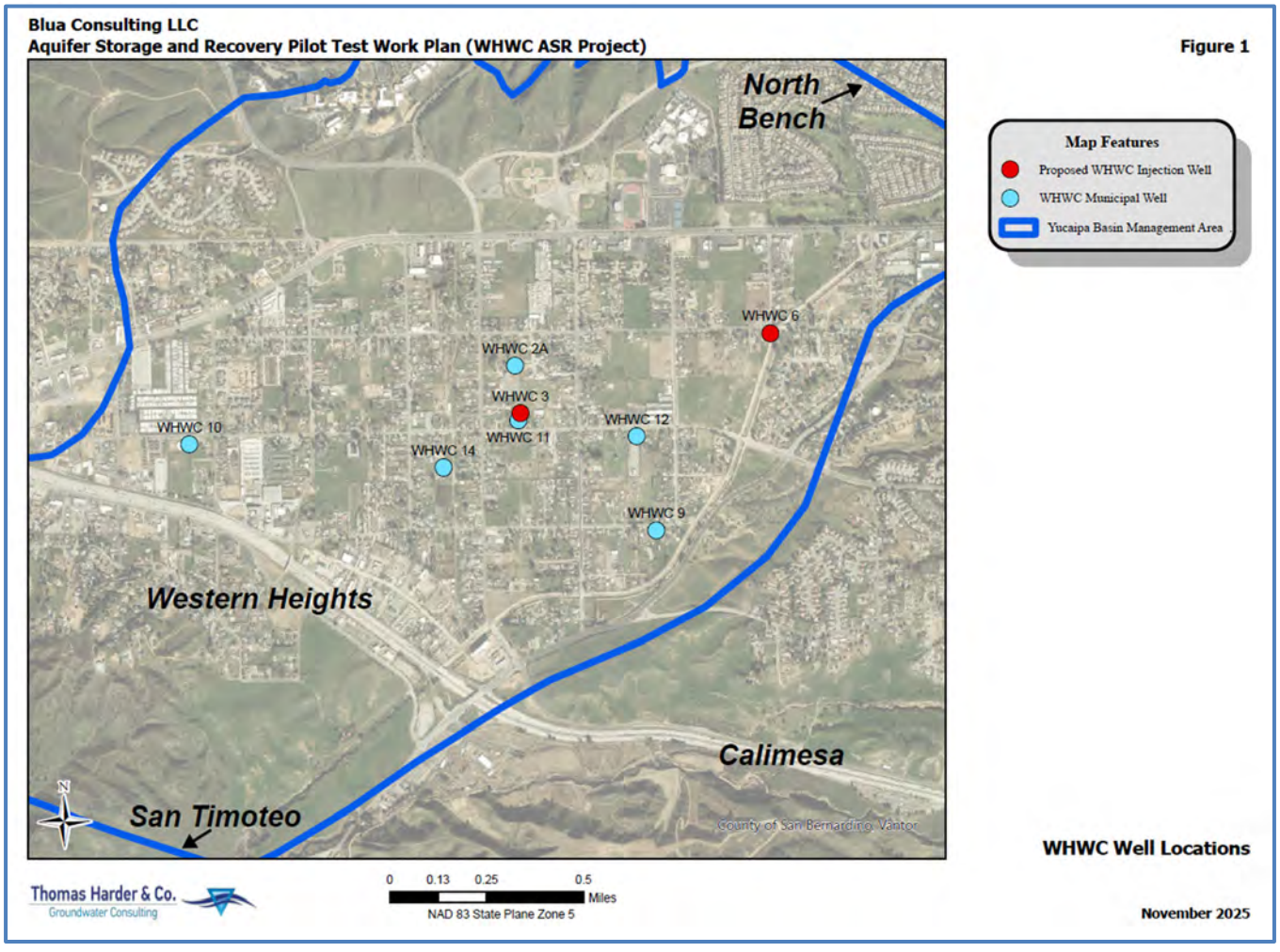


Table 1: Monitoring Network for the Pilot Test

Well Name	Owner	Top of Perforation	Bottom of Perforation	Lattitude	Longitude	Current Status	Monitoring Type
WHWC 2A	WHWC	400	620	34.02907	-117.0939	Active - Production Well	Extraction Well
WHWC 3	WHWC	330	582	34.02731	-117.0937	Inactive	Injection Well
WHWC 6	WHWC	135	578	34.03009	-117.0824	Inactive	Injection Well
WHWC 9	WHWC	150	576	34.02284	-117.0877	Active - Production Well	Extraction Well
WHWC 10	WHWC	330	670	34.02639	-117.1086	Active - Production Well	Extraction Well
WHWC 11	WHWC	705	1685	34.02704	-117.0938	Active - Production Well	Extraction Well
WHWC 12	WHWC	390	1090	34.02636	-117.0885	Active - Production Well	Extraction Well
WHWC 14	WHWC	410	1100	34.02534	-117.0972	Active - Production Well	Extraction Well

The water to be injected will be of drinking water quality. As such, this project falls under the jurisdiction of the RWQCB as opposed to the Division of Drinking Water, the latter of which handles injection of recycled water. This ASR pilot test work plan (PTWP) is being submitted to the RWQCB to provide them information needed to grant permission (Notice of Applicability) to the WHWC to conduct this ASR pilot test.

1.2 Purpose

Prior to implementation of a full-scale ASR system, WHWC proposes to conduct an ASR pilot test, the details of which are presented in this work plan. The ASR pilot test will be conducted in accordance with, and in partial fulfillment of, the requirements of State Water Resources Control Board Water Quality Order 2012-0010, *General Waste Discharge Requirements for Aquifer Storage and Recovery Projects that Inject Drinking Water into Groundwater* (hereafter referred to as "the Order"). The Order calls for an applicant (in this case, WHWC) to submit a Notice of Intent Technical Report (NOITR) as outlined in Attachment C of the Order (**Attachment 1**). The ASR pilot test results will be submitted as a technical addendum to complete the NOITR requirement.

1.3 Schedule

WHWC proposes to start the ASR pilot test in September or October 2026, and end the test after 24 months, consistent with the limitations imposed by the Order, Table 2. It is envisioned that Thomas Harder & Company (TH&Co) will work with Blua Consulting LLC (Blua) and WHWC field staff as directed by WHWC to conduct the ASR pilot test.

Table 2: Schedule of Injection Water Sampling

Time Interval	Elapsed Time of Project	Location of Testing
1st week of groundwater injection	1 week	WHWC 3 and WHWC 6
1st Quarter	3 months	WHWC 3 and WHWC 6
2nd Quarter	6 months	WHWC 3 and WHWC 6
3rd Quarter	9 months	WHWC 3 and WHWC 6
4th Quarter	12 months	WHWC 3 and WHWC 6
5th Quarter	15 months	WHWC 3 and WHWC 6
6th Quarter	18 months	WHWC 3 and WHWC 6
7th Quarter	21 months	WHWC 3 and WHWC 6
8th Quarter	24 months	WHWC 3 and WHWC 6

Notes:

Table 4 lists all the tests that will be performed at each sampling event in this table.

2.0 Scope of Work

The scope of work for the ASR pilot test will consist of the following tasks:

1. Obtain Regulatory Approval
2. Well Preparation
3. Video Survey
4. Well Development
5. Baseline Monitoring
6. Installation of Injection and Monitoring Equipment
7. Water Injection and Test Monitoring
8. Reporting

Details regarding these tasks are provided in the subsections below.

2.1 Obtain Regulatory Approval

Representatives of WHWC, Blua, and TH&Co met with representatives of the RWQCB via video conference on September 30, 2025 to discuss a report prepared by TH&Co (dated August 2025). The report was prepared on behalf of Blua and submitted by Blua on behalf of WHWC to the RWQCB. Feedback obtained from RWQCB representatives during the meeting was positive. The RWQCB representatives are currently providing other RWQCB staff the opportunity to review TH&Co's August 2025 report. The RWQCB did not provide a schedule for this additional internal review but it is our expectation that the RWQCB will provide a final opinion by the end of the calendar year.

The order of business for the ASR Pilot Test is anticipated to be as follows:

1. Submit this PTWP to the RWQCB
2. Obtain approval from the RWQCB for the August 2025 report
3. Meet with the RWQCB to discuss the PTWP
4. Obtain approval from the RWQCB for the PTWP
5. Implement PTWP
6. Submit NOITR with the ASR Pilot Test Report of Findings as a Technical Addendum

2.2 Well Preparation

WHWC 3 and WHWC 6 are inactive former production wells. A well log is not available for WHWC 3; however, logs for nearby wells WHWC 2A and WHWC 11 are available. Logs for these two nearby wells (along with a brief narrative) and WHWC 6 are included at **Attachment 2**.

Despite being inactive, WHWC 3 remains equipped with a pump that must be removed prior to the pilot test. It is anticipated that WHWC will lead this effort with assistance from TH&Co and Blua as needed. The pump motor will first be disconnected from the above-ground discharge line,

and all electrical cables will be disconnected at the electrical box. The pump will then be removed from WHWC 3.

2.3 Video Survey

In preparation of the video survey, potable water will be introduced into WHWC 3 and WHWC 6 to clear up the water in the well and increase the likelihood of a useful video survey.

A "dual cam" color video survey over the full length of the well casing and screen will be performed for both wells. The purpose of the surveys is to enable an evaluation of the condition of the wells and establish whether additional steps must be taken to prepare the wells for the pilot test (e.g., installation of a sleeve in the event of damaged casing). The video survey will also allow us to develop and initial estimate as to the duration of mechanical development as described in the next subsection.

2.4 Well Development

The video survey will likely show that well development is necessary to prepare the wells for the pilot test. Well development will consist of mechanical and, if necessary, chemical methods.

If development work is deemed necessary, mechanical development by brushing will be conducted in an initial effort to remove debris and/or screen blockages from the submerged portion of the well. The debris and/or blockages may be comprised of fine-grained soils, biomass, scale and other inorganic or organic deposits that tend to build up on the well casing and screen. Upon completion of brushing, the dislodged material shall be removed using a bailer.

Additional methods (e.g., airlifting and swabbing, chemical treatment, and pumping) may also be conducted if deemed necessary.

- Airlifting and swabbing is a mechanical development technique. Airlifting uses compressed air to agitate and flush debris from a well, whereas swabbing creates a suction to pull in and remove materials from the formation. Swabbing is conducted using an open-ended single-swab and/or a close-ended double-swab tool. The screened portions of the well are typically airlifted starting from the top of the uppermost screened section and working downward. Multiple passes may be necessary to remove sediment from the wells and clear the discharge.
- Acid treatment is a chemical development technique whereby a hydrochloric acid solution is introduced through the swab tool. The dosing process starts in the lowermost screen section of the well and proceeds upward in 20-foot stages. Immediately following dosing, each 20-foot depth interval is swabbed using the double swab tool. In the interest of safety, mixing of chemicals shall be conducted in an aboveground dedicated mixing tank. The mixing tank shall be in a secure, well-ventilated area.

Pump development is a mechanical technique whereby the well is pumped at a high rate to create high-velocity water flow through the well screen in an effort to remove the finer particles from the immediate vicinity of the well screen and potentially re-grade the filter pack to increase the efficiency of the well. The pump is then turned off to allow water within the well column to flow back through the bowls and into the aquifer through the well perforations in a process known as 'surging'. As such, pump development is a 'pump and surge' process. The process is repeated 3 to 5 times followed by continuous pumping for 15 to 30 minutes until the water is visually clear. The process is repeated at different rates depending on field observations.

2.5 Baseline Monitoring

This task will establish baseline ("pre-ASR") conditions that will allow for an assessment regarding the effect of injection on both groundwater elevations and water quality.

A list of all the wells that will be used as monitoring wells for this project are presented in **Table 1**. The majority these wells are currently in use as extraction wells for WHWC, except for WHWC 3, and 6 which are currently not in use. The extraction wells, and the inactive wells, are all equipped with the necessary sampling ports and will be able to function as monitoring wells. Groundwater elevations will be measured in, and groundwater samples will be collected from all monitoring wells (see **Figure 1** and **Table 1**).

Groundwater elevations will be measured to the nearest 0.01 foot using an electric water level meter ("sounder") whereas groundwater samples will be collected from WHWC 3 and WHWC 6. Groundwater samples will be collected from the other WHWC wells listed above, all of which are active and equipped with sampling ports, in accordance with WHWC's sampling protocol and the requirements of the Monitoring and Reporting Program (MRP) specified in the Order (**Attachment 3**). In addition to the required constituents, all groundwater samples will be tested for 1,2,3-trichloropropane (123-TCP) using Method SRL 524M-TCP (see **Table 3**). All samples will be submitted to WHWC's contract Environmental Laboratory Accreditation Program (ELAP) certified laboratory in accordance with WHWC's laboratory testing protocol.

The SWP water to be injected will also be tested for these constituents using the same procedures used for the groundwater samples (see **Table 4**). Of particular concern is that injected water with low total dissolved solids (TDS) can cause metals (e.g., arsenic) to be released from the aquifer's sediments. TH&Co will work with Blua and WHWC as needed to confirm that injected water will be geochemically compatible with groundwater to minimize scaling and release of metals.

Table 3: Extraction Well Groundwater Monitoring

Constituent/Parameter	Units	Type of Sample	Sampling Frequency	Reporting Frequency
Electrical Conductivity*[6]	umhos/cm	Grab	Quarterly[4, 5]	Quarterly[4] - first year of testing only
pH*[6]	pH units	Grab	Quarterly[4, 5]	Quarterly[4] - first year of testing only
Arsenic*[6]	mg/L	Grab	Quarterly[4, 5]	Quarterly[4] - first year of testing only
Iron*[6]	mg/L	Grab	Quarterly[4, 5]	Quarterly[4] - first year of testing only
Manganese*[6]	mg/L	Grab	Quarterly[4, 5]	Quarterly[4] - first year of testing only
Total Dissolved Solids*[6]	mg/L	Grab	Quarterly[4, 5]	Quarterly[4] - first year of testing only
Nitrate (as Nitrogen, NO_3-N)[6]	mg/L	Grab	Quarterly	Quarterly - entire duration of testing
123-TCP[6]	mg/L	Grab	Quarterly	Quarterly - entire duration of testing
Additional Well data to be collected:				
Well Activity*[1]	N/A	Recorded	Daily	Quarterly - entire duration of testing
Average Pumping Rate*	gpd[2]	Meter	Continuous	Quarterly - entire duration of testing
Extracted Water/Year*[3]	ac*ft/yr	Meter	Continuous	Quarterly - entire duration of testing

Notes

* Required by The Order

1 Well Activity shall be reported for all wells associated with the ASR project. Injection/extraction activity shall be recorded on a daily basis.

2 Alternative units may be used to report data.

3 Extracted Water/Year represents the total amount of water extracted from a well for the calendar year.

4 The sampling and reporting frequency shall be quarterly for one year, commencing on the first date of injection under this Order. After four quarterly sampling events are completed, regardless of whether they occur during four consecutive quarters, further sampling is not required.

5 Extracted water sampling is not required for any quarter during which extraction did not occur.

6 Constituents sampled for baseline monitoring of groundwater (injection and extraction wells).

Table 4: Injection Well and Water Monitoring

Constituent/Parameter	Units	Type of Sample	Sampling Frequency	Reporting Frequency
pH*[5]	pH units	Grab	Quarterly[3,4]	Quarterly[3] - first year of testing only
Arsenic*[5]	mg/L	Grab	Quarterly[3,4]	Quarterly[3] - first year of testing only
Iron*[5]	mg/L	Grab	Quarterly[3,4]	Quarterly[3] - first year of testing only
Manganese*[5]	mg/L	Grab	Quarterly[3,4]	Quarterly[3] - first year of testing only
Total Dissolved Solids*[5]	mg/L	Grab	Quarterly[3,4]	Quarterly[3] - first year of testing only
Nitrate (as Nitrogen, NO_3-N)[5]	mg/L	Grab	Quarterly	Quarterly - entire duration of testing
123-TCP[5]	mg/L	Grab	Quarterly	Quarterly - entire duration of testing
Additional Well data to be collected:				
Well Operational Status*[1]	N/A	Recorded	Daily	Quarterly - entire duration of test
Average Pumping Rate*	gpd[2]	Meter	Continuous	Quarterly - entire duration of testing
Injected Water/Year*	ac*ft/yr	Meter	Continuous	Quarterly - entire duration of test

Notes

* Required by The Order

1 Well Operational Status shall be reported for each well associated with the ASR project. Injection activity shall be recorded on a daily basis.

2 Alternative units may be used to report data.

3 The sampling and reporting frequency shall be quarterly for one year, commencing on the first date of injection under this Order. Thereafter, sampling is not required.

4 Injected water sampling is not required for any quarter during which injection did not occur.

5 Constituents sampled for baseline monitoring of injection water.

2.6 Installation of Injection and Monitoring Equipment

WHWC plans to install a gravity-feed system to inject the SWP water. A schematic of the gravity feed system is included as **Attachment 4**. As shown in the attachment, the gravity-feed system will consist of:

- A water source;
- Injection casing equipped with flowmeter and pressure gage;
- Backflow packer; and
- Dedicated groundwater elevation pressure transducers.

(Note: If a gravity-feed system is determined to be infeasible, WHWC will consider alternative methods such as injection pumping.)

Given the tendency for injection wells to develop scale due to chemical incompatibilities, the system will be designed to allow for removal of all downhole equipment for re-development work.

2.7 Test Monitoring

Following the installation of headworks and downhole injection equipment, installation of monitoring equipment, and obtaining baseline measurements, the pilot test will begin by opening the water source valve. The pilot test is anticipated to run for 2 years beginning in September or October 2026 (See **Table 1**). Flow and pressure at the injection wells and groundwater elevations at all wells will be monitored at regular intervals throughout the pilot test. Water quality samples will be collected quarterly (see **Table 5**) in accordance with the MRP outlined in the Order (**Attachment 3**) and analyzed for the constituents mentioned in **Table 3** and **4.**

Table 5: Schedule of Well Monitoring and Sampling

Time Interval	Elapsed Time of Project	Location of Testing
2 months prior to start (baseline water level testing)	+ 60 days	All monitoring Wells
1 month prior to start (baseline water level testing)	+ 30 days	All monitoring Wells
1st Quarter	3 months	All monitoring wells
2nd Quarter	6 months	All monitoring wells
3rd Quarter	9 months	All monitoring wells
4th Quarter	12 months	All monitoring wells
5th Quarter	15 months	All monitoring wells
6th Quarter	18 months	All monitoring wells
7th Quarter	21 months	All monitoring wells
8th Quarter	24 months	All monitoring wells

Notes:

Tables 3 and 4 lists all the tests that will be performed at each sampling event in this table.

2.8 Reporting

Quarterly and annual reports will be submitted in accordance with the MRP (**Attachment 3**). Specifically, quarterly reports will be prepared for the first year only, and submitted to the RWQCB by the 1st day of the second month after the quarter. The first annual monitoring report (AMP) will be submitted concurrently with the quarterly report for the 4th quarter, which is anticipated to be either November 1, 2026 or December 1, 2026. Subsequent AMPs will be submitted by February 1st each year. Given the proximity of the submittal date for the first AMP to February 1, 2027, it is proposed that the second AMP be submitted by February 1, 2028. All methods utilized, results and narratives will comply with the Order, Notice of Applicability, and MRP. TH&Co will complete a report that presents the results of Pilot Test. If the results are

encouraging, WHWC will submit the NOITR to secure approval from the RWQCB to proceed to full-scale implementation of the ASR project.

Attachment 1

Attachment C of the Order (Notice of Intent Technical Report)

ATTACHMENT C
NOTICE OF INTENT TECHNICAL REPORT REQUIREMENTS
GENERAL WASTE DISCHARGE REQUIREMENTS FOR ASR PROJECTS
THAT INJECT DRINKING WATER INTO GROUNDWATER

A technical report, prepared under the supervision of a California licensed engineer or geologist, shall include the following and any additional information needed to describe and characterize the ASR project and anticipated effects on water quality. It is anticipated that information availability for different projects, will vary; some may be in areas with adequate study and/or past ASR project operation, and others may be in areas with little available information.

The technical report may address:

A. A pilot test to collect additional information for the purpose of preparing a technical addendum to complete an NOI.

B. A technical addendum describing the results of the pilot test and completing the information needs of the NOI.

C. An ASR project if adequate information on the project is known from a nearby ASR project, relevant data from the proposed project area, or operation of the ASR project itself.

At a minimum, the technical report shall address the following:

1. The Applicant's statement of intent to comply with the terms and conditions of this Order.
2. A copy of the CDPH domestic water supply permit for the injected source water.
3. A project description that includes:
   a. A map that identifies all of the wells that will be used for injection/extraction and/or monitoring.
   b. The target aquifer zones into which water will be injected. Provide available information on the aquifer thickness, the presence of low or high permeability zones, and groundwater elevations.
   c. The area of hydrologic influence of the proposed project. This information shall be supported by analysis of existing data or a numerical model.
   d. The types and areal extent of land uses within that area of influence, including locations of agricultural, industrial, municipal, and domestic water supply wells within the area of hydrologic influence.
   e. The location, source, and areal extent of known or probable contaminants latent in or above the receiving formation, including a history of any past or ongoing remedial actions in the vicinity. Include an analysis of the potential for operation of an ASR project to impact remedial activities, mobilize contaminants, or cause groundwater to come into contact with contaminated soil.
   f. A description of regional groundwater conditions and non-ASR activities that may influence groundwater quality in the project vicinity. This description should include a discussion of groundwater quality trends that may complicate future interpretation of monitoring data presented in the monitoring reports.
   g. If a pilot test will be performed, a schedule for the test. Note that operation of a pilot test shall not extend beyond 24 months from the date the pilot test NOA is issued.
4. Well construction details and soil boring logs for existing injection/extraction, and monitoring wells. For planned wells, provide the proposed well construction details. All wells shall be constructed in conformance with the California Well Standards.
5. For any existing injection wells, a copy of the Class V injection well permit by rule notification and registration documentation that has been submitted to the United States Environmental Protection Agency.

6. A project-specific list of constituents of concern including the following:
   a. Primary or Secondary MCLs.
   b. Numeric water quality objectives in the Basin Plan for beneficial uses associated with the land uses within the ASR project's area of hydrologic influence.
   c. Any Basin Plan water quality objective for the beneficial uses of groundwater.
7. Any proposed changes to the attached MRP technical justification for the proposed changes based on site-specific conditions.
8. Documentation of CEQA compliance, including a site-specific analysis of any impacts that the proposed project would have on beneficial uses of groundwater in the relevant area.
   a. If a pilot test will be performed:
      i. The activity may be eligible for exemption from the provisions of the CEQA, by a categorical exemption (CEQA Guidelines section 15306). Alternatively, a Permittee can perform a pilot test specific CEQA evaluation.
   b. If a pilot test will not be performed:
      i. The CEQA document shall address all items in the initial study not addressed in the negative declaration adopted for the General Order.
      ii. Documentation that the Applicant has analyzed potential impacts the ASR project might have on beneficial uses of groundwater within the project's area of hydrologic influence and has solicited comments from the Regional Water Board that will act as a responsible agency pursuant to CEQA Guidelines section 15306.
9. A demonstration that the project will not violate the Injected Water or Groundwater Limitations of the General Order. At a minimum, the analysis shall address the constituents listed in Findings 24 through 28.

   If a pilot test will be performed, the available information may be limited. The potential for such violation shall be determined by calculation and/or numeric modeling based on the available data.

   If a pilot test will not be performed, adequate information should be available to determine if the Injected Water and Groundwater Limitations would be violated. The determination shall be supported by data collected at the ASR project (from the ASR well, technical analysis based on groundwater sampling and other relevant data from the proposed project area or a nearby ASR well constructed and operated similarly).

   All conclusions must be supported by data, all calculation methods justified, and calculations provided. Appropriately annotated spreadsheets or software reports are acceptable in lieu of hand calculations. The following information is required:
   a. Groundwater Degradation Assessment
      i. List of constituents of concern: average and range.
      ii. Any basin plan water quality objective for the beneficial uses of groundwater.
      iii. List of water resource constituents that may be affected by the discharge: average and range.
      iv. A comparison of injected water quality to pre-ASR project activity groundwater quality in the aquifer storage zone.
      v. Forecast the extent of degradation that will result from the project. The forecast must show no exceedances of water quality objectives in groundwater.

Attachment 2

Well Logs for WHWC 2A, WHWC 6, and WHWC 11

WELL LOG NARRATIVE

Well 6’s drill log is included as part of this attachment; however, since Well 3's drill log is unavailable, its characteristics have been inferred by considering two proximal wells, Well 11 and Well 02A.

Summary of Well Data and Proximity

Well	Depth	Distance/Direction from Well 3
Well 11	1,720 ft	135 ft southwest
Well 02A	673 ft	730 ft north

The use of logs from Well 11 and Well 02A as a proxy for Well 3 is further supported by a minimal elevation change between the wells. The less than 20 ft difference in elevation between all three correlation wells (Well 3, Well 11, and Well 02A) suggests that the subsurface strata are highly likely to be horizontally continuous in this localized area.

The detailed lithological and structural information within the Well 11 and Well 02A logs (included in this report) provides the necessary subsurface context to characterize the proposed injection zone for Well 3.

An email request was sent to Santa Ana Regional Water Board staff members Adaoha Ollivierre and Julio Lara on June 27, 2025 to confirm that these alternative drill logs could be used in lieu of Well 3’s drill log. Along with the drill logs, their depths and locations relative to Well 3 were included.

On August 5, 2025, Adaoha Ollivierre confirmed that WHWC could use these drill logs for the purpose of completing the technical report associated with this ASR project.

Well 02A

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do Not Fill In
No ~~105799~~
State Well No.
Other Well No.

Local Permit # 03098701

) OWNER:

Name Western Heights Water Co.
Address 32334 Ave. D
Yucaipa, California 92399

(2) LOCATION OF WELL:

County San Bernardino Owner's number, if any 2A
Township, Range, and Section 2S,2W, Section 4
Distance from cities, roads, railroads, etc. 1,000 FT. N. of Ave. E., 600' E.of 14th St.

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Destroying ☐
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☒
Irrigation ☐ Test Well ☐ Other ☐

(5) EQUIPMENT:

Rotary ☒
Cable ☐
Other ☐

(6) CASING INSTALLED:

STEEL: X OTHER:
SINGLE ☐ DOUBLE ☐

If gravel packed: Yes

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	630	16"	5/16	26"	50	630

Describe joint of shoe or well ring:
Size of gravel: 4 x 7 mix

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
400'	620'			3/32

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes ☒ No ☐ To what depth 50 ft.
Were any strata sealed against pollution? Yes ☐ No ☒ If yes, note depth of strata
From ft. to ft.
From ft. to ft.
Method of sealing Concrete

(9) WATER LEVELS:

Depth at which water was first found, if known ft.
Standing level before perforating, if known ft.
Standing level after perforating and developing 270' ft.

(10) WELL TESTS:

Was pump test made? Yes ☒ No ☐ If yes, by whom? McCalla Bros.
Yield: 1500 gal./min. with 86' ft. drawdown after 6½ hrs.
Temperature of water Was a chemical analysis made? Yes ☒ No ☐
Was electric log made of well? Yes ☒ No ☐ If yes, attach copy

(11) WELL LOG:

Total depth 673' ft. Depth of completed well 630' ft.
Formation: Describe by color, character, size of material, and structure

ft. to	ft.
0'-50'	Conductor
50'-80'	Coarse sand, fine gravel
80'-109'	Sand
109'-115'	Gray clay, fine gravel
115'-125'	Brown clay, coarse sand
125'-132'	Sticky brown clay &sand
132'-135'	Coarse sand
135'-173'	Sticky brown clay, sand, gravel
173'-175'	Sand & little clay
175'-180'	Sand & gravel, with clay streak
180'-183'	Sticky clay & coarse sand
183'-190'	Sticky clay,fine sand & silt
190'-192'	Loose clay, fine & coarse sand
192'-200'	Sticky brown clay,& sand
200'-215'	Coarse sand,loose clay,& gravel
215'-225'	Sticky brown clay,sand& gravel
225'-239'	Coarse sand & loose clay
239'-250'	Sticky clay, sand, & gravel
250'-258'	Coarse sand & loose clay
258'-308'	Coarse sand & gravel
308'-346'	Sticky clay & coarse sand
346'-353'	Sand & small fragmented gravel
353'-547'	Coarse sand, sticky clay, grave
547'-560'	Coarse sand,gravel, white quart
560'-590'	Coarse sand & gravel, little cl
590'-673'	Coarse sand, little or no clay gravel very firm

Work started 3-10 19 87 Completed 5-8 19 87

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME McCalla Bros.
(Person, firm, or corporation) (Typed or printed)
Address 802 Nevada Street, Redlands, Ca.
[SIGNED] (Well Driller)
License No. C-57196824 Dated July 10, 1987

SKETCH LOCATION OF WELL ON REVERSE SIDE

Well 6

FORM 115 INVESTIGATION

South Coastal Basin

2S/2W-3E1

SHEET 1

DIVISION OF WATER RESOURCES
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA

WELL LOG

NUMBER E-132j-

LOCAL DESIGNATION Owner #6

LOCATION 40 ~~50~~' S. of Ave. D, ST on & OF 11th St., proj. S., Lot #40, Dunlap Sub. #2, Yucaipa.

Loc.#1S2I6F

OWNER [redacted]

DATE COMPLETED ~~1930~~ 1927

DIAMETER OF CASING 20"

DRILLED BY Clark McEwen S.B.V.W.C.D.

SOURCE OF INFORMATION Redlands-Yucaipa Land Co.

INSPECTED WHILE DRILLING SEE FILE NO.

SURFACE ELEVATION 2160 DWR, Map

SKETCH

DEPTH	ELEVATION OF BOTTOM OF STRATUM	MATERIAL	THICKNESS FEET	% VOIDS	ABSOLUTE VOIDS FEET	TOTAL VOIDS FEET
1-122		Dry sand sc	122			
122-130		Dirty gravel fg	8			
130-137		Clay c	7			
152		Gravel g	15			
236		Sandy clay sc	84			
240		Dirty gravel fg	4			
252		Fair gravel fg	12			
328		Sandy clay sc	74			
340		Gravel - extra good g	12			
378		Clay and silt slc	38			
388		Gravel g	10			
395		Dirty gravel fg	7			
440		Clay and gravel gc	45			
456		Gravel g	16			
466		Clay c	10			
472		Fair gravel fg	6			
478		Clay c	6			
500		Gravel g	22			
505		Clay c	5			
544		Gravel g	39			
590		Rocks and muddy gravel cg	46			
599		Clay c	9			
		Perf 135-578				
		Pumps 90" - drawdown 90'				
		PERF. WITH ½" KNIFE				
		6 HOLES TO A ROUND				

MICROFILMED

FOR FIELD COPIES USE ALTERNATE LINES

LOG OBTAINED BY DATE

86612 6-31 15M CALIFORNIA STATE PRINTING OFFICE

TRIPLICATE
Owner's Copy

Well 11

Page 1 of 1

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. 469733

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

Owner's Well No. 11
Date Work Began 4/23/97 Ended 7/3/97
Local Permit Agency san bernardino environmental health
Permit No. 04219701 Permit Date 4/21/97

GEOLOGIC LOG

ORIENTATION (✓) X VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DEPTH TO FIRST WATER 347 (Ft.) BELOW SURFACE

DEPTH FROM SURFACE Ft.	to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
0	50	SAND & CLAY
50	180	course sand & clay
180	210	COARSE SAND & CLAY
210	350	CLAY
350	940	COARSE GRAVEL, SAND & SOME CLAY
940	960	SAND, GRAVEL & SMALL ROCKS
960	1720	CLAY

RECEIVED
DEC - 3 1997
WESTERN HEIGHTS

TOTAL DEPTH OF BORING 1720 (Feet)
TOTAL DEPTH OF COMPLETED WELL 1710 (Feet)

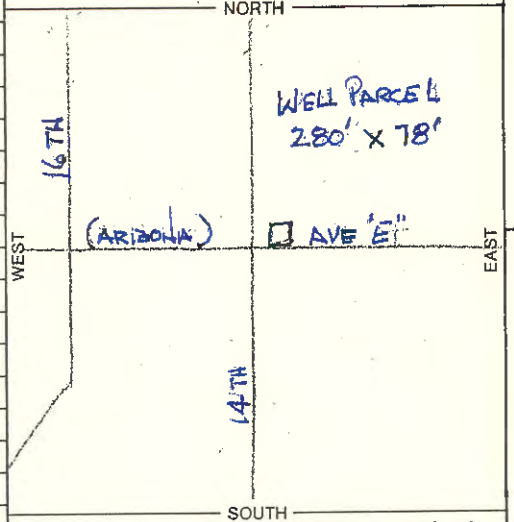
WELL OWNER

Name WESTERN HEIGHTS WATER CO.
Mailing Address 3252 AVE "D"D
YUCAIPA CA 92399
CITY STATE ZIP

WELL LOCATION

Address
City YUCAIPA
County SAN BERNARDINO
APN Book 25 Page 2W Parcel 4
Township or Range Section
Latitude DEG. MIN. SEC. NORTH Longitude DEG. MIN. SEC. WEST

LOCATION SKETCH



Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc.
PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)

X NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
___ DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

PLANNED USE(S) (✓)

___ MONITORING
WATER SUPPLY
___ Domestic
X Public
___ Irrigation
___ Industrial
___ "TEST WELL"
___ CATHODIC PROTECTION
___ OTHER (Specify)

DRILLING METHOD REVERSE ROTARY FLUID WATER

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL 347 (Ft.) & DATE MEASURED 6/18/97
ESTIMATED YIELD 2000 (GPM) & TEST TYPE PUMP
TEST LENGTH 51 (Hrs.) TOTAL DRAWDOWN 76 (Ft.)
* *May not be representative of a well's long-term yield.*

CASING(S)

DEPTH FROM SURFACE Ft.	to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CONDUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
0	50	36			X		STEEL	30	3/8	
0	705	26	X				STEEL	16	5/16	.090
705	1205	26		X			STEEL	16	5/16	.090
1205	1210	24	X				STEEL	16x12	5/16	
1210	1690	24		X			STEEL	12	5/16	.090
1690	1710	24	X				STEEL	12	5/16	

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft.	to Ft.	TYPE CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	300	X			
300	1710				4x10

ATTACHMENTS (✓)

___ Geologic Log
___ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
___ Other

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME LAYNE CHRISTENSEN COMPANY
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS 11001 ETIWANDA AVE. CITY FONTANA STATE CA ZIP 92337
Signed Rolanda Eat WELL DRILLER/AUTHORIZED REPRESENTATIVE
DATE SIGNED 11-26-97
C-57 LICENSE NO. 510011

DWR 188 REV. 7-90

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

Attachment 3

State Water Resources Control Board Monitoring and Reporting Program – Order WQ 2012-0010 General Waste Discharge Requirements for Aquifer Storage and Recovery Projects that Inject Drinking Water into the Groundwater

STATE WATER RESOURCES CONTROL BOARD
MONITORING AND REPORTING PROGRAM – ORDER WQ 2012-0010
GENERAL WASTE DISCHARGE REQUIREMENTS FOR
AQUIFER STORAGE AND RECOVERY PROJECTS
THAT INJECT DRINKING WATER INTO GROUNDWATER

This Monitoring and Reporting Program (MRP) allows determination of the potential for groundwater degradation and incorporates requirements for monitoring of injected water and groundwater. This MRP is issued pursuant to Water Code section 13267. The Permittee shall not implement any changes to this MRP unless and until a revised MRP is issued by the Executive Officer.

All samples shall be representative of the volume and nature of the monitored medium. The time, date, and location of each grab sample shall be recorded on the sample chain of custody form. Injection flow monitoring shall be conducted continuously using a flow meter and shall be reported in gallons per day and cumulative totals.

Field test instruments (such as those used to monitor pH) may be used provided that:

1. The operator is trained in the proper use of the instrument;
2. The instruments are field calibrated prior to each use;
3. Instruments are serviced and/or calibrated by the manufacturer at the recommended frequency; and
4. Field calibration reports are submitted as described in the "Reporting" section of this MRP.

INJECTION WELL MONITORING

Injection wells shall be monitored when water is being injected into the aquifer. Monitoring of the injection wells shall include, at a minimum, the following

Constituent/Parameter	Units	Type of Sample	Sampling Frequency	Reporting Frequency
Well Operational Status [1]	N/A	Recorded	Daily	Quarterly
Daily Average Injection Rate	gpd [2]	Meter	Continuous	Quarterly
Injected Water, cumulative total for year to date	ac•ft/yr	Meter	Continuous	Quarterly
Extracted Water, cumulative total for year to date	ac•ft/yr	Meter	Continuous	Quarterly

[1] Well Operational Status shall be reported for each well associated with the ASR project. Injection activity shall be recorded on a daily basis.
[2] Alternative units may be used to report the data.

INJECTED WATER MONITORING

Injected water is limited to potable water that the Permittee produces through its CDPH permitted domestic water supply permit. Section 116470 of the California Health and Safety Code requires:

1. An Annual Water Quality Report (AWQR). The AWQR characterizes the injected water.
2. Public water systems that serve more than 10,000 service connections and that detect one or more contaminants in drinking water that exceed the applicable public health goal, are required to prepare a report that addresses the contaminant issue.

Both of the reports shall be submitted as part of the Annual Report.

Additionally, potable water used as injected water shall be monitored during periods when injection is occurring. Monitoring of the injected water shall include at least the following:

Constituent	Units	Type of Sample	Sampling Frequency[1,2]	Reporting Frequency[1]
pH	pH units	Grab	Quarterly	Quarterly
Arsenic	mg/L	Grab	Quarterly	Quarterly
Iron	mg/L	Grab	Quarterly	Quarterly
Manganese	mg/L	Grab	Quarterly	Quarterly
Nitrate (as Nitrogen)	mg/L	Grab	Quarterly	Quarterly
Total Dissolved Solids	mg/L	Grab	Quarterly	Quarterly

[1] The sampling and reporting frequency shall be quarterly for one year, commencing on the first date of injection under this Order. Thereafter, sampling is not required.

[2] Injected water sampling is not required for any quarter during which injection did not occur.

EXTRACTION WELL MONITORING

The following extraction wells shall be monitored if water was injected in the previous calendar year:

1. An extraction well used for injection in the previous calendar year.
2. An extraction well that is pumping a substantial amount of previously injected water.

Monitoring of the extraction wells shall include at least the following:

Constituent	Units	Type of Sample	Sampling Frequency	Reporting Frequency
Well Activity [1]	N/A	Recorded	Daily	Quarterly
Average Pumping Rate	gpd [2]	Meter	Continuous	Quarterly
Extracted Water/Year [3]	ac•ft/yr	Meter	Continuous	Quarterly
Electrical Conductivity	umhos/cm	Grab	Quarterly[4, 5]	Quarterly[4]
pH	pH units	Grab	Quarterly[4, 5]	Quarterly[4]
Arsenic	mg/L	Grab	Quarterly[4, 5]	Quarterly[4]
Iron	mg/L	Grab	Quarterly[4, 5]	Quarterly[4]
Manganese	mg/L	Grab	Quarterly[4, 5]	Quarterly[4]
Nitrate (as Nitrogen)	mg/L	Grab	Quarterly[4, 5]	Quarterly[4]
Total Dissolved Solids	mg/L	Grab	Quarterly[4, 5]	Quarterly[4]

[1] Well Activity shall be reported for all wells associated with the ASR project. Injection/extraction activity shall be recorded on a daily basis.

[2] Alternative units may be used to report the data.

[3] Extracted Water/Year represents the total amount of water extracted from a well for the calendar year.

[4] The sampling and reporting frequency shall be quarterly for one year, commencing on the first date of injection under this Order. After four quarterly sampling events are completed, regardless of whether they occur during four consecutive quarters, further sampling is not required.

[5] Extracted water sampling is not required for any quarter during which extraction did not occur.

GROUNDWATER AQUIFER MONITORING

If the Permittee proposes to monitor the target zone using wells other than those designated as injection or extraction wells, the monitoring wells shall be monitored in accordance with the following.

Prior to construction and/or sampling of any groundwater monitoring wells, the Permittee shall submit plans and specifications to the Regional Water Board for approval. Once installed, all new wells shall be added to the monitoring network and shall be sampled and analyzed according to the schedule presented below. All samples shall be collected using approved EPA methods. Groundwater elevations shall be calculated to determine groundwater gradient and direction of flow.

Prior to sampling, the groundwater elevations shall be measured and the wells shall be purged of at least three well volumes until temperature, pH, and electrical conductivity have stabilized. Use of low flow or passive sampling methods that do not require well purging are acceptable if described in the approved Sampling and Analysis Plan (SAP). Samples shall be filtered using a 0.45 micron filter if required by the SAP. Depth to groundwater shall be measured to the nearest 0.01 feet. Groundwater monitoring shall include, at a minimum, the following:

Constituent	Units	Type of Sample	Sampling Frequency[1]	Reporting Frequency[1]
Electrical Conductivity	umhos/cm	Grab	Quarterly	Quarterly
pH	pH units	Grab	Quarterly	Quarterly
Arsenic	mg/L	Grab	Quarterly	Quarterly
Iron	mg/L	Grab	Quarterly	Quarterly
Manganese	mg/L	Grab	Quarterly	Quarterly
Nitrogen (as Nitrate)	mg/L	Grab	Quarterly	Quarterly
Total Dissolved Solids	mg/L	Grab	Quarterly	Quarterly

[1] The sampling and reporting frequency shall be quarterly for one year, commencing on the first date of injection under this Order. Thereafter, sampling is not required.

REPORTING

In reporting monitoring data, the Permittee shall arrange the data in tabular form so that the date, sample type (e.g., source water, injection well, extraction well, etc.), and reported analytical result for each sample are readily discernible. The data shall be summarized in such a manner to clearly illustrate compliance with the Order, NOA, and Basin Plan. The results of any monitoring done more frequently than required at the locations specified in the Monitoring and Reporting Program shall be reported in the next scheduled monitoring report.

As required by the California Business and Professions Code sections 6735, 7835, and 7835.1, all groundwater monitoring reports shall be prepared under the supervision of a registered professional engineer or geologist and signed by the registered professional.

A. QUARTERLY MONITORING REPORT

For the first year commencing with the date of first injection under this Order, the Permittee shall establish a quarterly sampling schedule for injection wells, injected water, extraction wells, and groundwater monitoring such that samples are obtained as required. For subsequent years, quarterly

monitoring reports are not required. Quarterly monitoring reports shall be submitted to the Regional Water Board by the **1st day of the second month after the quarter** (e.g. the January-March quarter is due by May 1st) each year. The quarterly monitoring report shall include the following:

1. A discussion of the status (dates of injection, extraction, and idle time) for all extraction/injection wells associated with the ASR project.
2. A narrative description of all preparatory, monitoring, sampling, and analytical testing activities for the injection, extraction, and groundwater monitoring. The narrative shall be sufficiently detailed to verify compliance with the Order, the NOA, this MRP, and the Standard Provisions and Reporting Requirements. The narrative shall be supported by field logs for each monitoring well documenting depth to groundwater; parameters measured before, during, and after purging; method of purging; calculation of casing volume; and total volume of water purged (if applicable, see notes on passive sampling in the Receiving Water section).
3. Calculation of groundwater elevations, an assessment of groundwater flow direction and gradient on the date of measurement, comparison of previous flow direction and gradient data, and discussion of seasonal trends if any.
4. Results of groundwater monitoring (analytical results tabulated with reporting limits for non-detectable results).
5. A narrative discussion of the analytical results for all groundwater locations monitored including spatial and temporal trends, with reference to summary data tables, graphs, and appended analytical reports (as applicable).
6. A comparison of monitoring data to the groundwater limitations presented in the NOA and an explanation of any violation of those requirements. Any other violation of the Order with explanation and corrective action to prevent future violations.
7. Summary data tables of historical and current water table elevations and analytical results.
8. A scaled map showing relevant structures and features of the facility, the locations of monitoring wells and any other sampling stations, and groundwater elevation contours referenced to mean sea level datum.
9. Copies of laboratory analytical report(s) for groundwater monitoring.

B. Annual Monitoring Report

For the first year commencing with the date of first injection under this Order, an annual monitoring report shall be prepared in addition to the quarterly monitoring reports. For subsequent years, only the annual monitoring report is required. The annual monitoring report shall be submitted to the Regional Water Board by **1 February** each year. The annual monitoring report shall include the following:

1. The annual water quality report and public health goal report published during the calendar year (if required by CDPH).
2. For the first year only, tabular and graphical summaries of all monitoring data collected during the year.
3. Projected ASR project activity for the next calendar year.
4. A discussion of compliance and corrective actions taken, as well as any planned or proposed actions needed to bring the discharge into full compliance with the Order and/or the Notice of Applicability.

A letter transmitting the self-monitoring reports shall accompany each report. Such a letter shall include a discussion of violations found during the reporting period, and actions taken or planned for correcting noted violations. If the Permittee has previously submitted a report describing corrective actions and/or a time schedule for implementing the corrective actions, reference to the previous correspondence will be satisfactory. The transmittal letter shall contain a statement by the Permittee, or the Permittee's authorized agent, under penalty of perjury, that to the best of the signer's knowledge the report is true, accurate and complete.

The Permittee shall implement the above monitoring program as of the date of this Order.

Ordered by: for Tom Howard
Executive Officer

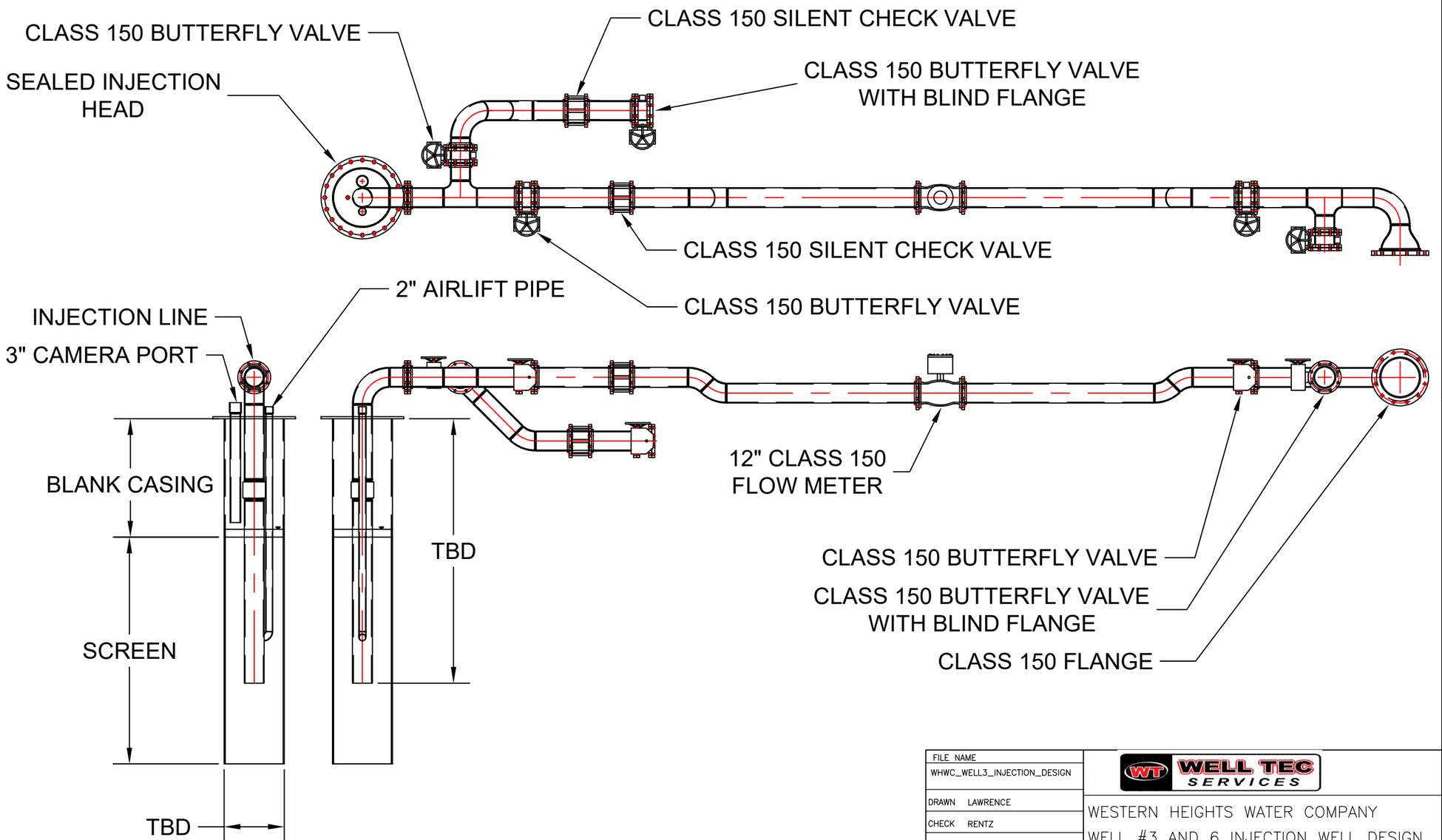
September 19, 2012
Date

Attachment 4

Gravity Feed Schematic

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

WELL NO. 3 AND/OR 6 INJECTION WELL CONVERSION



FILE NAME	WHWC_WELL3_INJECTION_DESIGN
DRAWN	LAWRENCE
CHECK	RENTZ
APPR.	
APPR. SIG.	
ISSUED	LAWRENCE

WELL TEC SERVICES

WESTERN HEIGHTS WATER COMPANY
WELL #3 AND 6 INJECTION WELL DESIGN

SIZE	FSCM NO	DWG NO	REV
B		082024-1	–

SCALE NONE | WEIGHT NONE | SHEET 1 OF 2

WELL6_INJECTION_WELL_LAYOUT
08.20.2023
LAL

SAN BERNARDINO VALLEY | A REGIONAL WATER AGENCY SINCE 1954

DATE: May 19, 2026

TO: Board of Directors

FROM: Cindy Saks, Chief Financial Officer / Deputy General Manager

SUBJECT: Quarterly Investment Portfolio Update with PFM Asset Management

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Staff Recommendation

Receive and file the quarterly portfolio update report from PFM Asset Management.

Summary

Tiffany Tint, Relationship Manager from PFM Asset Management will be attending today's meeting virtually to make a presentation on the status of the District's investments based on the current investment strategy.

Background

One of the specific tasks outlined by the Board is to meet quarterly with the investment advisor. The Board approved Investment Advisory services from PFM Asset Management and to continue with the investment strategy developed and adopted by the Board. Periodically over the years the Board has reviewed the investment strategy. On February 10, 2022, the board reviewed and directed staff to continue with the same investment strategy which provides greater portfolio diversity with a slightly longer average maturity while not increasing risk, all of which is in accordance with the District's investment policy.

Fiscal Impact

There is no fiscal impact to receive and file the quarterly investment report and reviewing the District's investment policy.

Attachments

1) PFM Asset Management presentation on the District's investments through March 2026

pfm asset management

San Bernardino Valley Municipal Water District

Investment Performance Review
For the Quarter Ended March 31, 2026

Client Management Team

Tiffany Tint, CFA, Senior Relationship Manager
Monique Spyke, Managing Director

PFM Asset Management
a division of U.S. Bancorp Asset Management Inc.

633 W 5th St., 25th Floor
Los Angeles, CA 90071
213-356-2010

213 Market Street
Harrisburg, PA 17101-2141
717-232-2723

Current Market Themes

- Geopolitics has overtaken U.S. macro fundamentals as the market's primary focus
  - Conflict in Iran has increased near-term inflation risks due to higher commodity prices
  - Unemployment rate remains stable with net new job creation near zero
  - Consumer spending and business investment continue to support growth, though momentum is slowing

- The Federal Reserve paused during both meetings in Q1, keeping rates at 3.50-3.75%
  - The median "dot plot" projection continues to show one 25 basis point cut in 2026, though individual projections showed less easing
  - Fed Chair Powell acknowledged the path forward is complicated by geopolitical uncertainty, making it more difficult for the Fed to balance its dual mandate

- Rising front-end yields unwound the inversion in the Treasury curve
  - Rate cut expectations were pushed further out, lifting front-end yields
  - Escalating Middle East conflict drove a spike in volatility
  - Credit spreads widened from historically tight levels amid heavy supply and geopolitical pressure

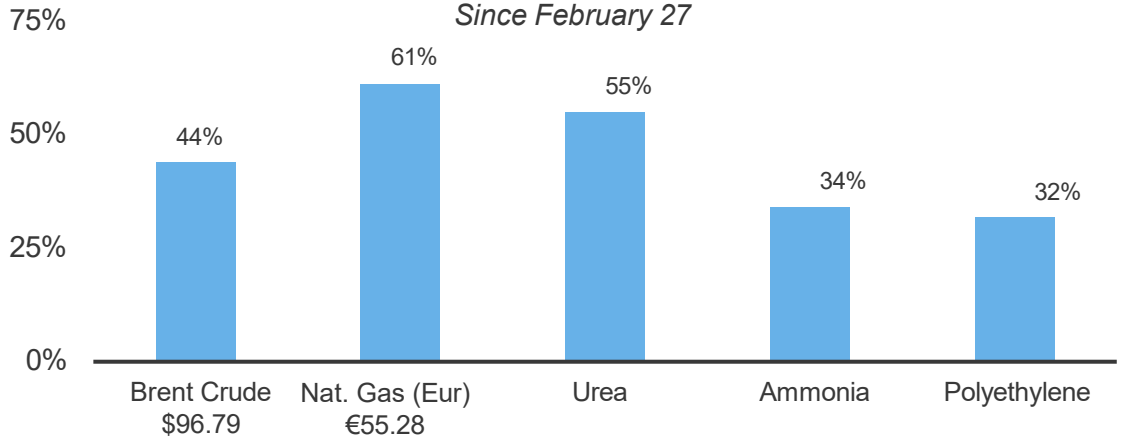
Source: Details on market themes and economic indicators provided throughout the body of the presentation. Bloomberg Finance L.P., as of March 31, 2026.

Market Pricing Conflict In Iran

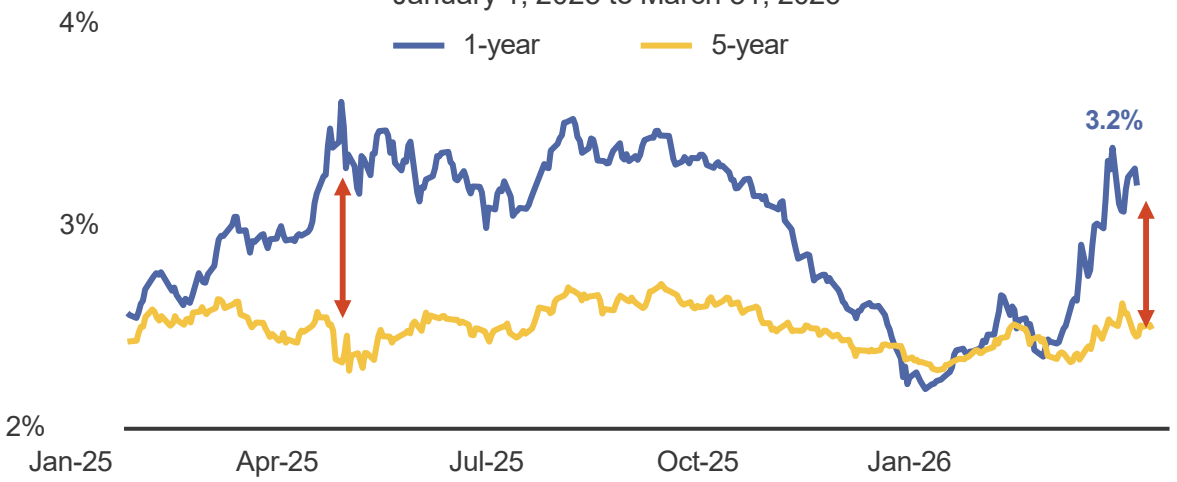
- **Closure of the Strait of Hormuz creates a supply shock**
  - Higher oil prices pressure agricultural and industrial inputs
  - Duration of price shock more important than magnitude

- **Federal Reserve likely to remain on hold as it assesses evolving risks**
  - Headline inflation expected to rise though uncertainty remains regarding passthrough to core inflation and labor markets
  - Fed to look through supply-side energy shock if inflation expectations remain anchored

Price Change of Energy Commodities*
Since February 27



Forward Inflation Expectations
January 1, 2025 to March 31, 2026

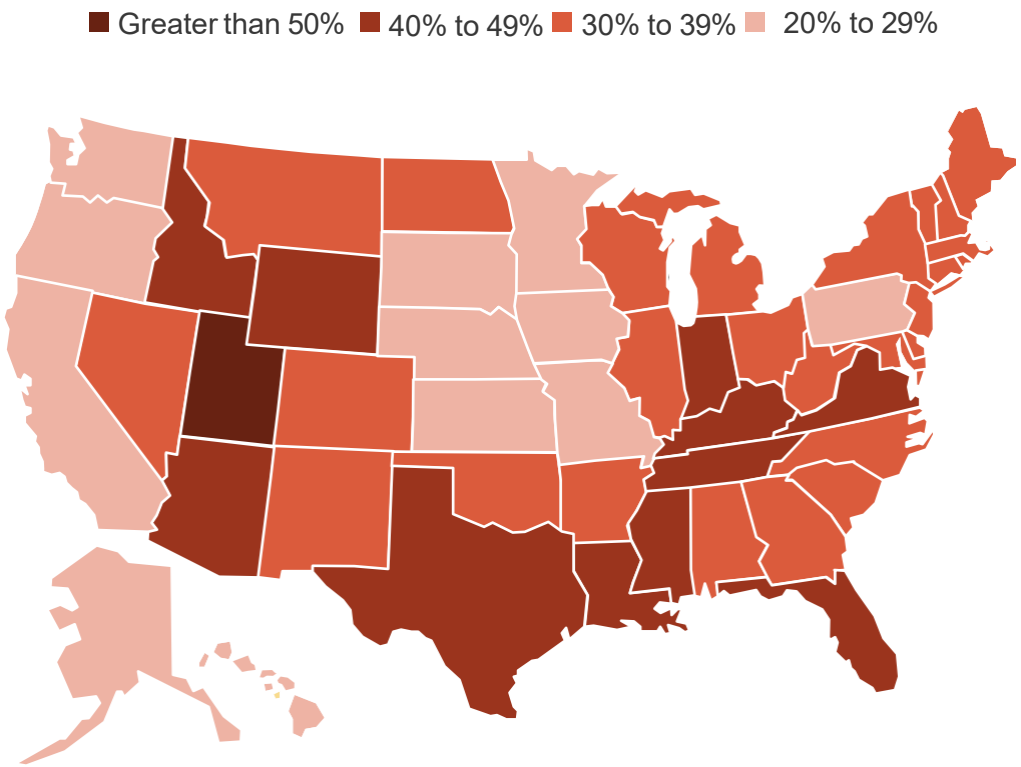


**Brent Crude are quoted in dollars per barrel based on the front-month futures contract. Natural gas prices are quoted in euros per megawatt-hour. Ammonia and urea prices are based on the front-month exchange-traded futures contract. Polyethylene price is based on the active exchange-traded futures contract.*

Source: Bloomberg Finance L.P., as of March 31, 2026. Market implied inflation expectations shown using 1-year and 5-year inflation swaps.

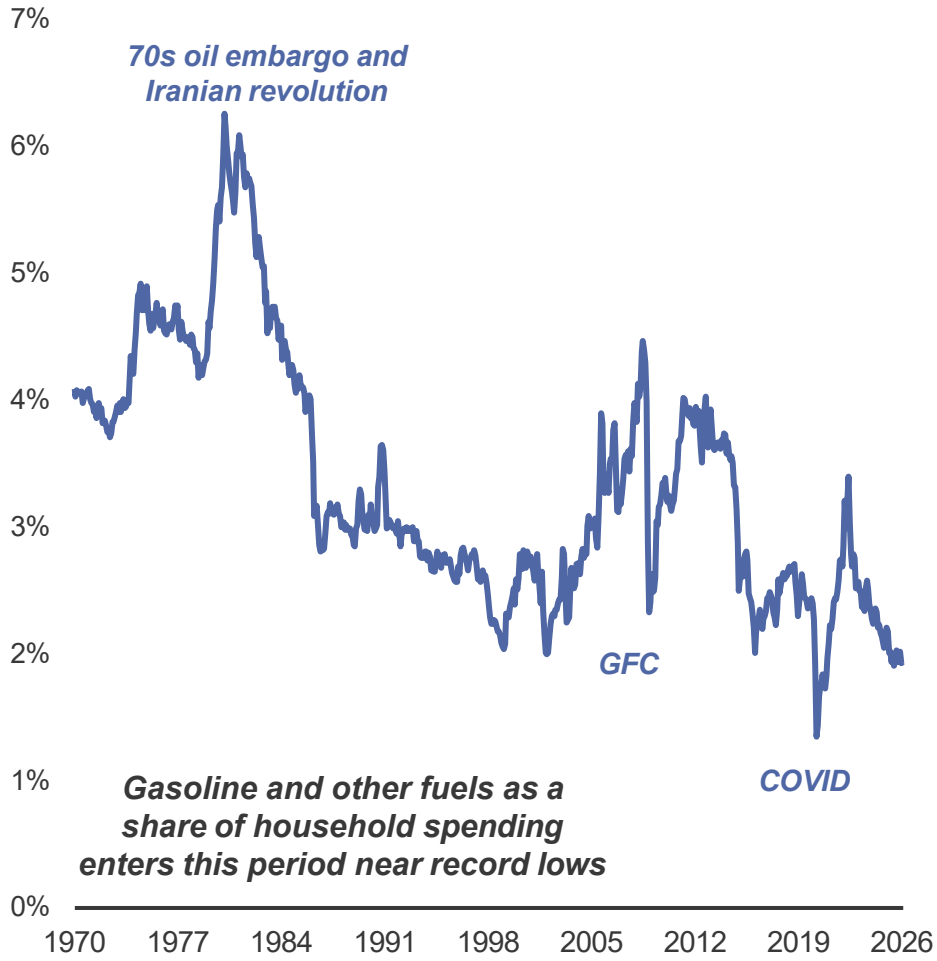
Gasoline Prices Surge Across the Country

% Change in Gas Prices
2/28 – 3/31



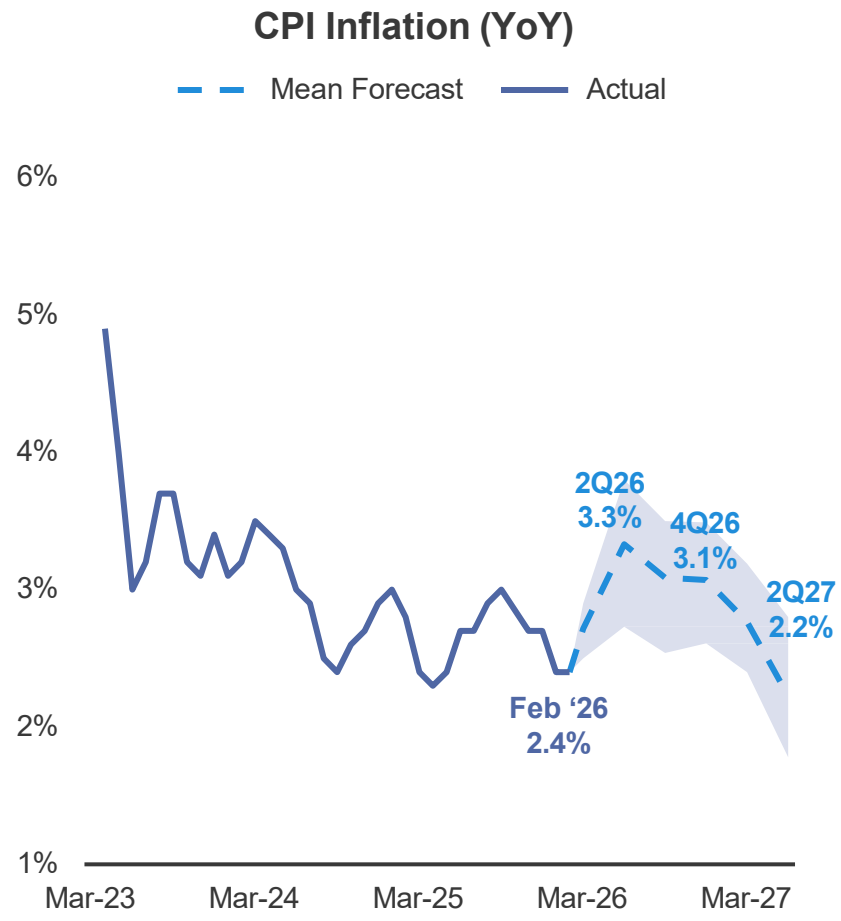
National Average Price of Gasoline
$4.02

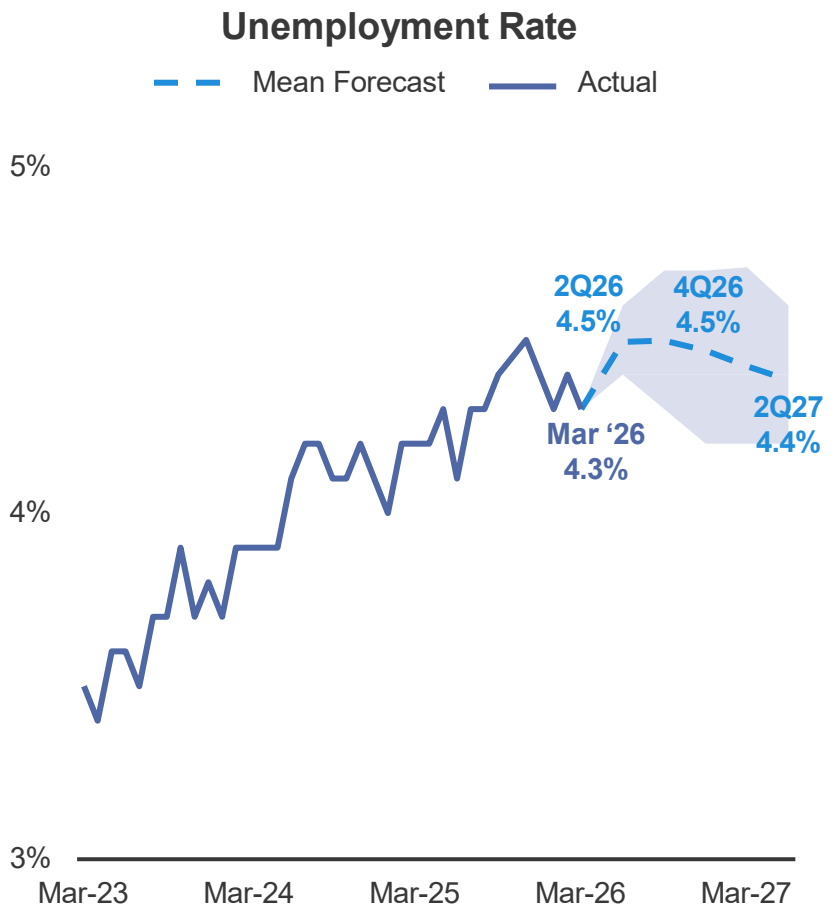
Gasoline and Other Fuel Spending as a Percentage of Household Spending



Source: Bloomberg Finance L.P., Bureau of Economic Analysis, and gasprices.aaa.com. BEA data as of February 2026 and gasoline data as of 3/31/2026. Other fuels contain diesel, fuel oil, kerosene and others.

Macro Data Takes a Back Seat





Source: FOMC Chair Jerome Powell Press Conference, March 18, 2026. Bureau of Labor Statistics and Bloomberg Finance L.P. CPI Inflation as of February 2026 and Unemployment Rate as of March 2026. Survey responses after March 27, 2026, included in mean and forecast range for CPI Inflation and Unemployment Rate. Shading represents the central 80% of the forecasts.

Factors Shaping the Economic Outlook

Negative

- Geopolitical uncertainty
- Higher energy prices
- Net new job creation near zero
- Increasing retail credit card balances
- Rising student loan delinquencies

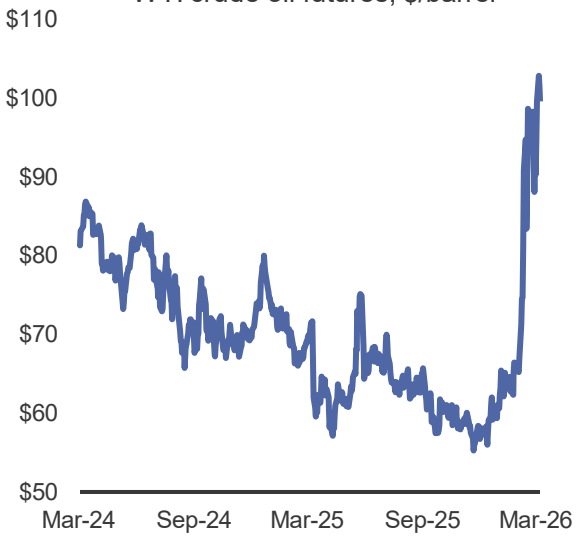
Neutral

- Stable Fed Policy
- Core inflation stable but above target
- Stabilizing credit card delinquencies

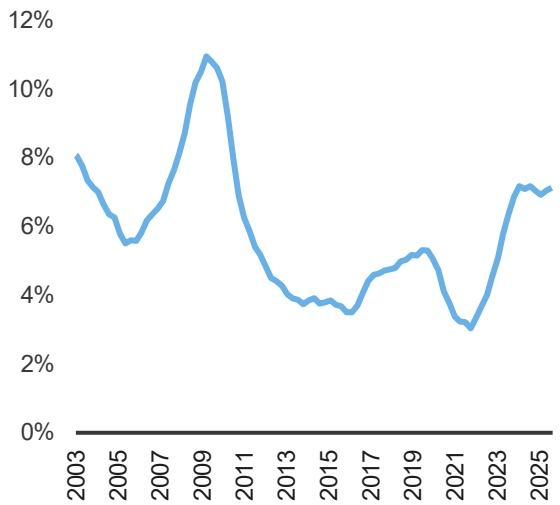
Positive

- Above-average tax refunds
- Resilient consumer spending
- Positive real disposable personal income growth
- Corporate fundamentals

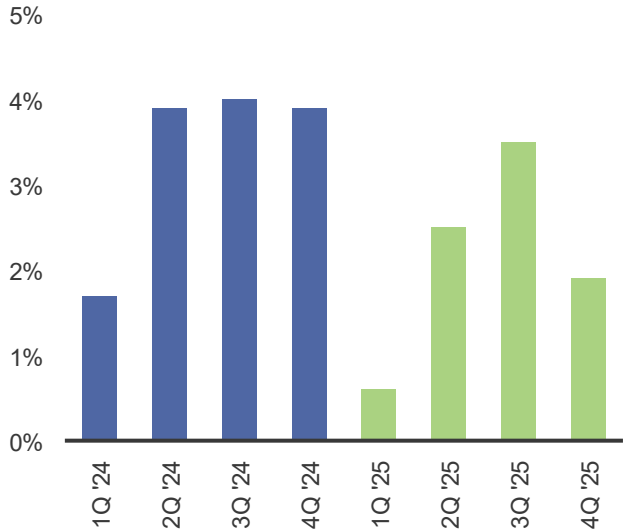
Price of Oil
WTI crude oil futures, $/barrel



Credit Card Delinquencies
90+ Days

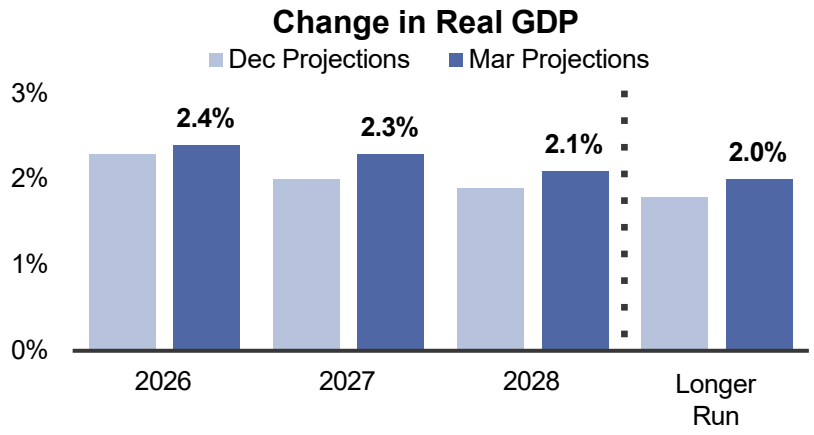


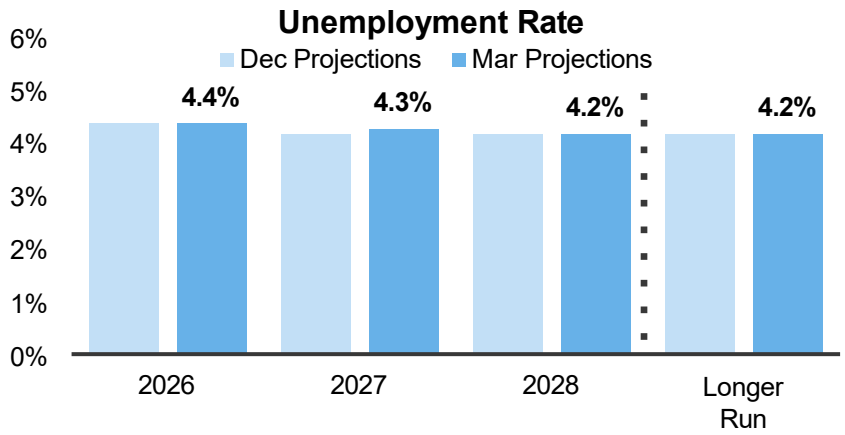
Personal Consumption
Quarter-Over-Quarter Change

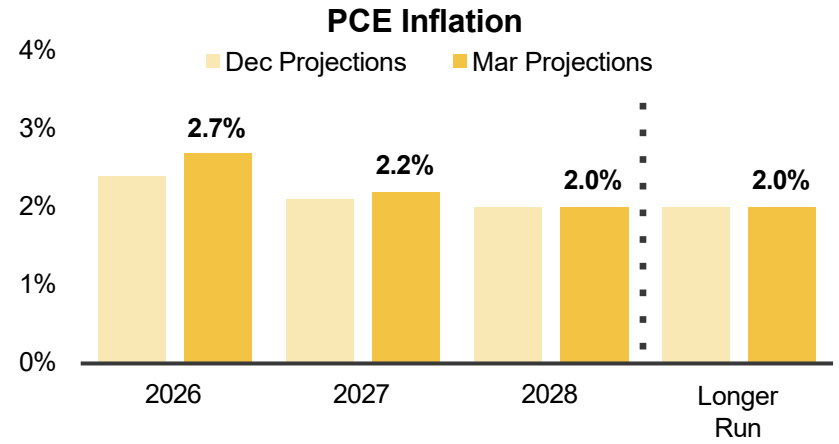


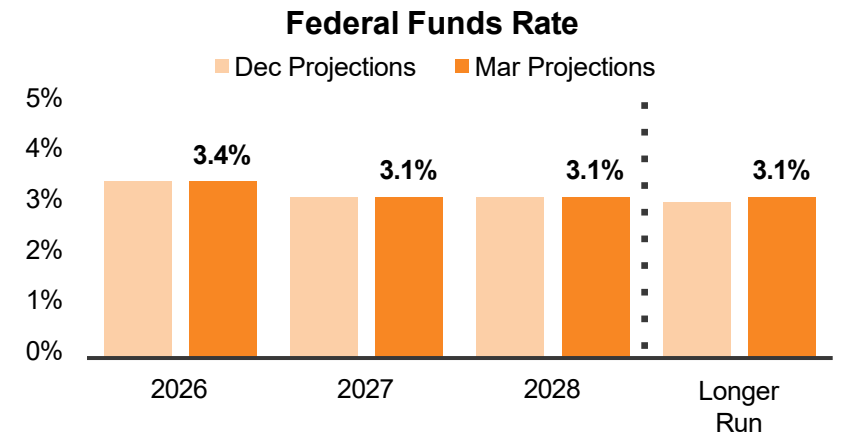
Sources: Bloomberg Finance L.P., March 31, 2026, Federal Reserve Bank of New York as of December 2025, and Bureau of Economic Analysis as of December 2025.

Fed's Updated Summary of Economic Projections





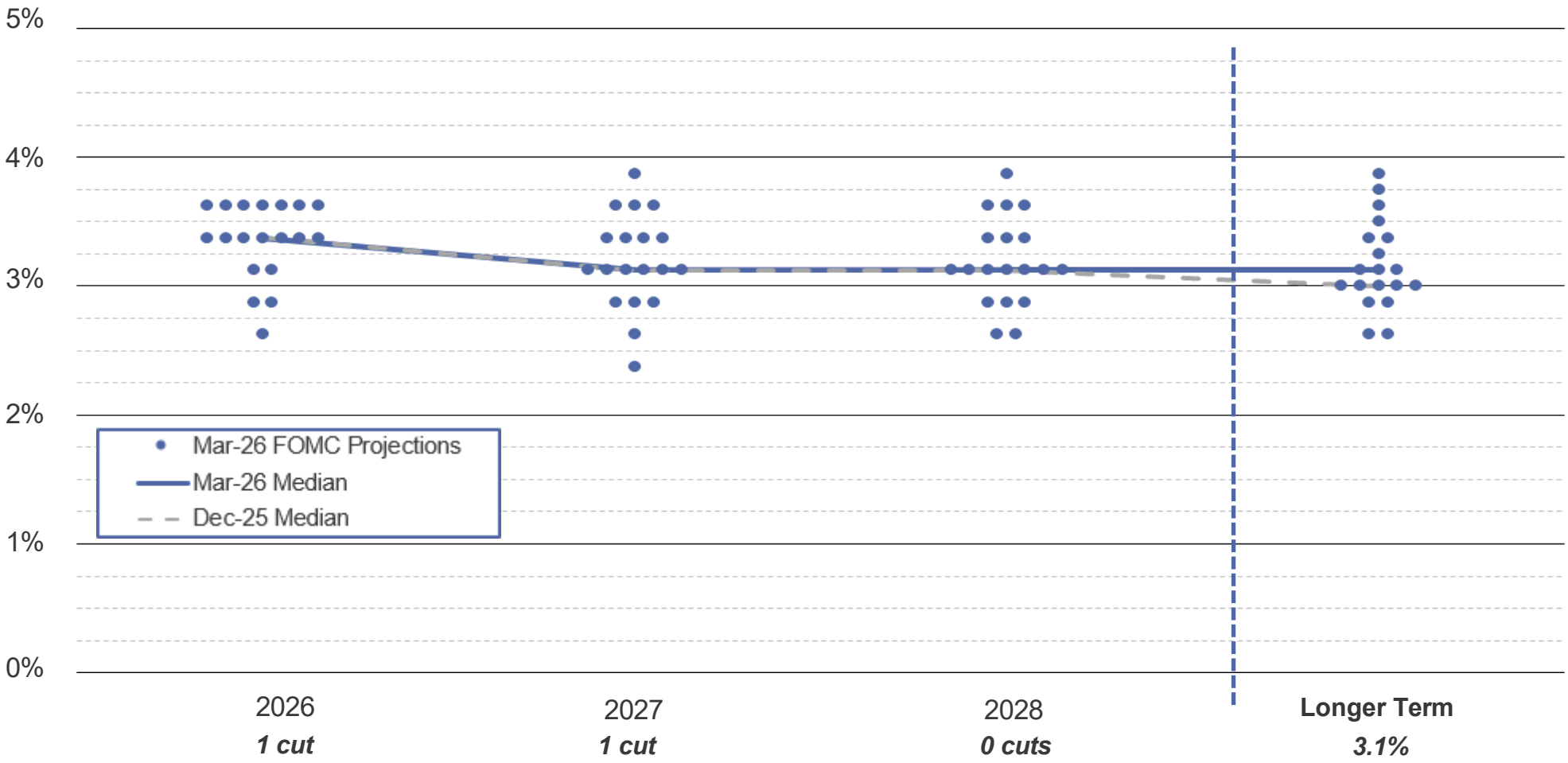




Source: FOMC Chair Jerome Powell Press Conference, March 18, 2026. Federal Reserve, latest median economic projections, as of March 2026.

The Latest Fed "Dot Plot"

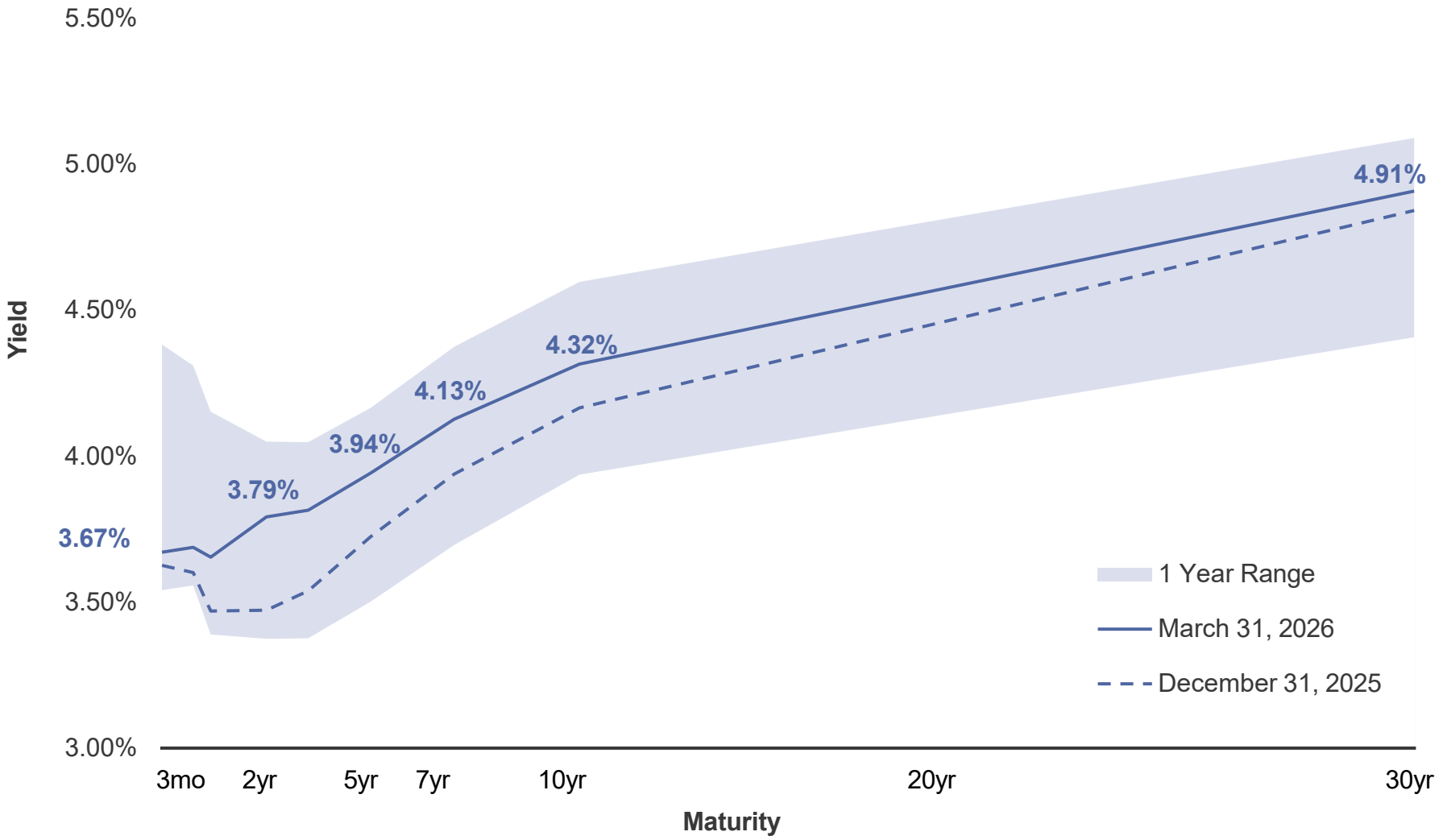
Fed Participants' Assessments of 'Appropriate' Monetary Policy



Source: FOMC Chair Jerome Powell Press Conference, March 18, 2026. Federal Reserve; Bloomberg Finance L.P. Individual dots represent each Fed members' judgement of the midpoint of the appropriate target range for the federal funds rate at each year-end. As of March 2026.

Treasury Yields Rise Across the Curve

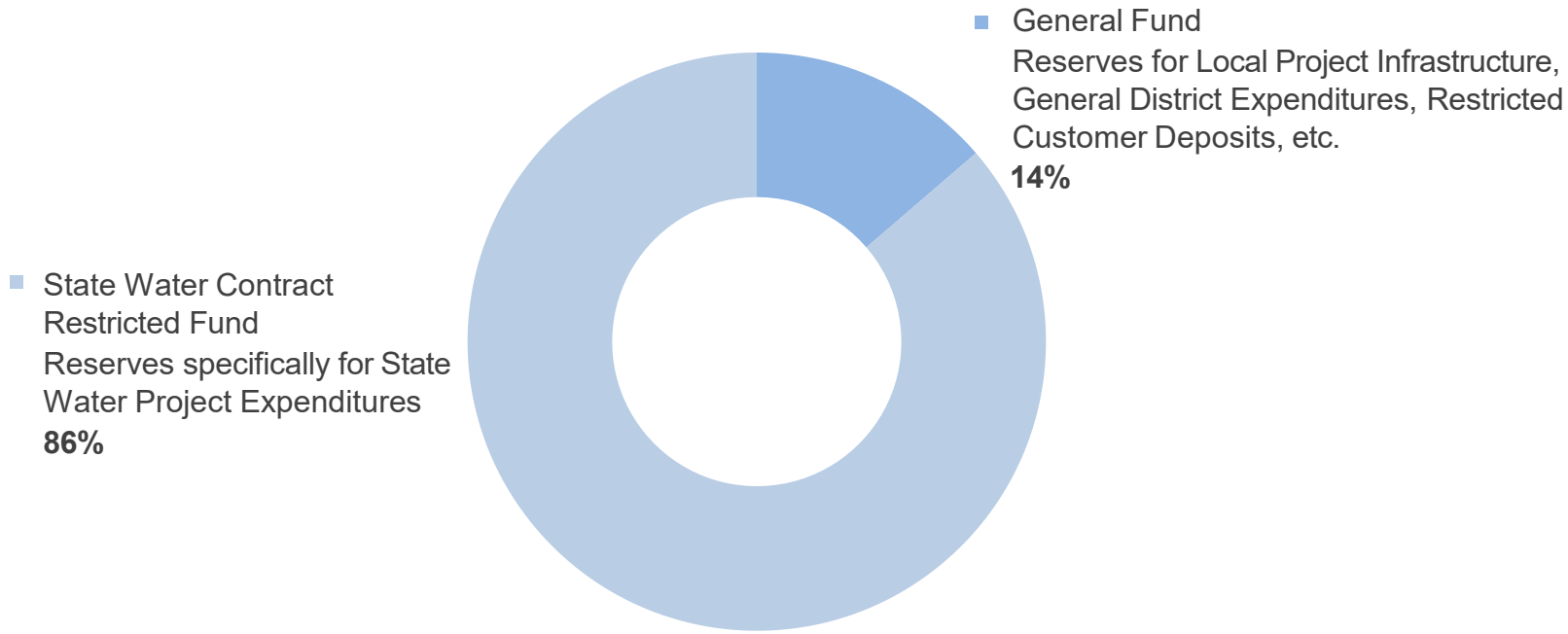
U.S. Treasury Yield Curve



Source: Bloomberg Finance L.P., as of March 31, 2026.

Combined Portfolio Balances

Fund	December 31, 2025	March 31, 2026
General Fund	$108,218,153	$107,998,371
State Water Contract Fund	$688,081,596	$680,624,610
Total	**$796,299,749**	**$788,622,981**



Sector Yield Spreads

1-3 Year

Source: ICE BofA 1-3 year Indices via Bloomberg Finance L.P. as of March 31, 2026.
Spreads on ABS and MBS are option-adjusted spreads based on weighted average life; spreads on agencies are relative to comparable maturity Treasuries.
CMBS is Commercial Mortgage-Backed Securities and represented by the ICE BofA Agency CMBS Index.

Combined Portfolio Sector Allocations

Security Type	Market Value as of December 31, 2025	% of Portfolio	Market Value as of March 31, 2026	% of Portfolio	Change vs. 12/31/25	Sector Limits
U.S. Treasury	$252,922,450	31.9%	$251,378,051	32.0%	0.1%	100%
Federal Agency	$0	0.0%	$0	0.0%	0.0%	100%
Municipal	$1,017,817	0.1%	$1,010,758	0.1%	0.0%	30%
Negotiable CDs	$15,613,975	2.0%	$13,811,188	1.8%	-0.2%	30%
Commercial Paper	$8,828,612	1.1%	$5,456,141	0.7%	-0.4%	40%
Corporate Notes	$102,737,790	13.0%	$110,101,705	14.0%	1.1%	30%
Securities Sub-Total	**$381,120,644**	**48.1%**	**$381,757,843**	**48.7%**		
Accrued Interest	$3,841,690		$3,949,033			
Securities Total	**$384,962,334**		**$385,706,876**			
LAIF	$71,064,917	9.0%	$71,816,316	9.2%	0.2%	$75 Million
Money Market Fund	$153,918	0.0%	$817,918	0.1%	0.1%	20.0%
CAMP	$340,118,580	42.9%	$330,281,871	42.1%	-0.8%	50.0%
Total Liquidity	**$411,337,415**	**51.9%**	**$402,916,104**	**51.3%**		
Total Investments	**$796,299,749**	**100.0%**	**$788,622,981**	**100.0%**		

Certificate of Compliance

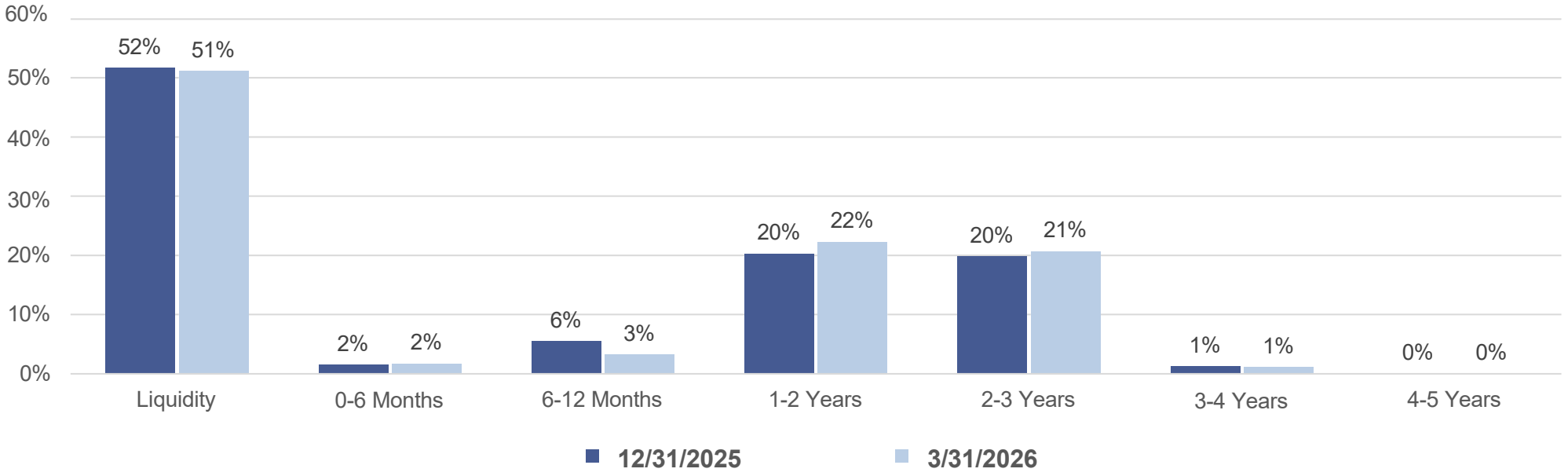
During the reporting period for the quarter ended March 31, 2026, the account(s) managed by PFM Asset Management ("PFMAM") were in compliance with the applicable investment policy and guidelines as furnished to PFMAM.

Acknowledged : *PFM Asset Management, a division of U.S. Bancorp Asset Management, Inc.*

Note: Pre- and post-trade compliance for the account(s) managed by PFM Asset Management is provided via Bloomberg Financial LP Asset and Investment Management ("AIM").

Combined Portfolio Maturity Distribution

- The District maintains ample liquidity in LAIF/CAMP.
- For the managed portfolio, we continue to emphasize maturities in the 1-3-year maturity range, consistent with portfolio strategies.



Weighted Average Maturity (Years)	December 31, 2025	March 31, 2026
Overall	0.89	0.93
Managed Portfolio with Cash	1.84	1.90

Managed Portfolio Total Performance

- Despite market value depreciation due to rising interest rates, total returns were positive during the quarter as higher earnings on recent investments more than offset the market value declines.
- Total return expresses annualized rate of return over a specified period and incorporates all changes in value in the portfolio, including market value changes, cash flows, and interest earned plus realized gains/losses.

BofAML Indices	Duration (years)	Quarter	Past 12 Months	Past 5 Years	Past 10 Years
State Water Contract Fund	**1.79**	**0.35%**	**4.03%**	**2.19%**	**2.10%**
General Fund	**1.38**	**0.49%**	**4.08%**	**2.44%**	**2.23%**
ICE BofA 1-3 Year UST Index (G1O2)	1.83	0.29%	3.75%	1.86%	1.78%

ICE BofAML Indices provided by Bloomberg Finance L.P.
The District's portfolios are not managed on a total return basis, so the indices are shown for information only. Performance on trade-date basis, gross (i.e., before fees), in accordance with the CFA Institute's Global Investment Performance Standards (GIPS).
Periods less than one year are on an unannualized basis. Periods greater than one year are on an annualized basis.
The lesser of 10 years or since inception is shown. Portfolio inception date as of June 30, 2012

Managed Portfolio
Market Value and Accrual Basis Earnings

Market Value Earnings	3 Months	1 Year	3 Years	5 Years	10 Years[1]
Interest Earned[2]	$3,787,755	$15,529,711	$40,807,866	$48,829,652	$78,601,585
Change in Market Value	($2,385,897)	($559,659)	$6,357,258	($9,758,299)	($5,819,798)
Total Dollar Return	**$1,401,858**	**$14,970,052**	**$47,165,123**	**$39,071,353**	**$72,781,787**

Accrual Basis Earnings	3 Months	1 Year	3 Years	5 Years	10 Years[1]
Interest Earned[2]	$3,787,755	$15,529,711	$40,807,866	$48,829,652	$78,601,585
Realized Gains / (Losses)[3]	$379,052	$877,443	($5,589,259)	($7,121,696)	($4,531,780)
Change in Amortized Cost	$110,758	$515,253	$1,960,298	$1,253,072	$907,036
Total Dollar Earnings	**$4,277,565**	**$16,922,407**	**$37,178,904**	**$42,961,028**	**$74,976,842**

1 The lesser of 10 years or since inception is shown. Performance inception date is June 30, 2012.

2 Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.

3 Realized gains / (losses) are shown on an amortized cost basis.

Treasury Yields Remain Above Historical Averages

Source: Bloomberg Finance L.P., as of March 31, 2026.

Important Disclosures

- Generally, PFMAM's market prices are derived from closing bid prices as of the last business day of the month as supplied by ICE Data Services. There may be differences in the values shown for investments due to accrued but uncollected income and the use of differing valuation sources and methods. Non-negotiable FDIC-insured bank certificates of deposit are priced at par. Although PFMAM believes the prices to be reliable, the values of the securities may not represent the prices at which the securities could have been bought or sold. Explanation of the valuation methods for a registered investment company or local government investment program is contained in the appropriate fund offering documentation or information statement.

- In accordance with generally accepted accounting principles, information is presented on a trade date basis; forward settling purchases are included in the monthly balances, and forward settling sales are excluded.

- Performance is presented in accordance with the CFA Institute's Global Investment Performance Standards (GIPS). Unless otherwise noted, performance is shown gross of fees. Quarterly returns are presented on an unannualized basis. Returns for periods greater than one year are presented on an annualized basis**. Past performance is not indicative of future returns.**

- ICE Bank of America Indices provided by Bloomberg Financial Markets.

- Money market fund/cash balances are included in performance and duration computations.

- Standard & Poor's is the source of the credit ratings. Distribution of credit rating is exclusive of money market fund/LGIP holdings.

- Callable securities in the portfolio are included in the maturity distribution analysis to their stated maturity date, although, they may be called prior to maturity.

- MBS maturities are represented by expected average life.

Important Disclosures

This material is for general information purposes only and is not intended to provide specific advice or a specific recommendation, as it was prepared without regard to any specific objectives or financial circumstances.

PFMAM professionals have exercised reasonable professional care in the preparation of this performance report. Information in this report is obtained from sources external to PFMAM and is generally believed to be reliable and available to the public; however, we cannot guarantee its accuracy, completeness or suitability. We rely on the client's custodian for security holdings and market values. Transaction dates reported by the custodian may differ from money manager statements. While efforts are made to ensure the data contained herein is accurate and complete, we disclaim all responsibility for any errors that may occur. References to particular issuers are for illustrative purposes only and are not intended to be recommendations or advice regarding such issuers. Fixed income manager and index characteristics are gathered from external sources. When average credit quality is not available, it is estimated by taking the market value weights of individual credit tiers on the portion of the strategy rated by a NRSRO.

It is not possible to invest directly in an index. The index returns shown throughout this material do not represent the results of actual trading of investor assets. Third-party providers maintain the indices shown and calculate the index levels and performance shown or discussed. Index returns do not reflect payment of any sales charges or fees an investor would pay to purchase the securities they represent. The imposition of these fees and charges would cause investment performance to be lower than the performance shown.

The views expressed within this material constitute the perspective and judgment of PFMAM at the time of distribution and are subject to change. Any forecast, projection, or prediction of the market, the economy, economic trends, and equity or fixed-income markets are based upon certain assumptions and current opinion as of the date of issue and are also subject to change. Some, but not all assumptions are noted in the report. Assumptions may or may not be proven correct as actual events occur, and results may depend on events outside of your or our control. Changes in assumptions may have a material effect on results. Opinions and data presented are not necessarily indicative of future events or expected performance.

PFM Asset Management serves clients in the public sector and is a division of U.S. Bancorp Asset Management, Inc., which is the legal entity providing investment advisory services. U.S. Bancorp Asset Management, Inc. is a registered investment adviser, a direct subsidiary of U.S. Bank N.A. and an indirect subsidiary of U.S. Bancorp. U.S. Bank N.A. is not responsible for and does not guarantee the products, services, or performance of U.S. Bancorp Asset Management, Inc. The information contained is not an offer to purchase or sell any securities. Additional applicable regulatory information is available upon request.

For more information regarding PFMAM's services or entities, please visit www.pfmam.com.

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SAN BERNARDINO VALLEY | A REGIONAL WATER AGENCY SINCE 1954

DATE: May 19, 2026

TO: Board of Directors

FROM: Adekunle Ojo, Manager of Integrative Planning
Michael Plinski, Chief of Water Resources

SUBJECT: Summary Review of the Public Drafts of the 2025 Regional Urban Water Management Plan and Water Shortage Contingency Plan

---

Recommendation

Provide feedback on San Bernardino Valley Municipal Water District's draft 2025 Urban Water Management Plan and Water Shortage Contingency Plan prior to the public hearing and adoption scheduled on June 2, 2026.

Summary

San Bernardino Valley Municipal Water District ("SBVMWD") has prepared its 2025 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP) by working through a collaborative process with eight (8) participating agencies, non-participating retailers, and the public. Each of the participating agencies preparing the Regional UWMP will adopt Part I (Regional Context) and Part 3 (Regional Supporting Information), and their individual agency chapter (Part 2) and WSCP (included in Part 4). Therefore, in the context of this agenda item, SBVMWD is considering Part 1, 2, and 3 (collectively referred to hereinafter as the UWMP), and its WSCP and other appendices within Part 4. The summary pages are attached, and the full draft of the plans are available at www.sbvmwd.com .

The information in the 2025 UWMP demonstrates the region's water supply reliability under the conditions required by the Urban Water Management Planning Act (Act) in the California Water Code. The 2025 UWMP complies with California's state law requiring urban water suppliers to prepare and update urban water management plans every five (5) years. On the other hand, the WSCP is a living document that can be updated as needed. The WSCP contains SBVMWD's menu of options and actions to respond to actual water shortage conditions, but it does not dictate the response of the retail agencies.

The 2025 UWMP satisfies all the procedural and substantive requirements mandated by the Act and provides a comprehensive summary of San Bernardino Valley's regional water demand and supply outlook through 2050 under the conditions specified in the UWMP. The key points of this UWMP include:

- SBVMWD has completed its water service reliability assessments under the stated UWMP assumptions and conditions required by the Act and determined that it has sufficient water supply capabilities to meet expected demands through the planning horizon (2050) under normal water year, single dry-year, and five consecutive drought year conditions. SBVMWD and the retail water agencies recognize that State Water Project (SWP) water purchased from the SBVMWD is supplemental water and SWP water availability is variable and interruptible. SBVMWD's Resolution No. 888 requires that retailers taking SWP water have a 100% backup for any amount of water they order from SBVMWD.
- SBVMWD has evaluated its water shortage risk under the UWMP assumptions and conditions required by the Act and determined that the region has enough groundwater supply capabilities for a drought period that lasts five (5) consecutive water years based on the driest five-year historic sequence. During this prolonged drought scenario, the Table A allocation was anticipated to be at 15% or less for imported water supply. Under average conditions, SBVMWD's allocation of SWP water exceeds the demands for direct deliveries by retail customers in most years and the remaining SWP supplies are available for recharge in local groundwater basins as determined by retailer water purchases. Proactively managing local groundwater basins ensures that groundwater supplies in the region have a high degree of reliability. Under a typical dry year scenario when SWP supplies are reduced, retail water agencies shift to using groundwater that was put into storage in prior years. It is anticipated that when Sites Reservoir becomes operational around 2040, SBVMWD will have access to another 10,000 acre-feet per year over five consecutive dry years to meet direct delivery needs.
- SBVMWD's continued supply augmentation efforts and diversified resource portfolio, including SWP reliability projects, exchange and transfer programs, stormwater capture projects, water efficiency measures, and in-region recharge and storage, are expected to help the region meet long-term water supply needs and mitigate shortage risks.

The key components of the WSCP include the following:

- SBVMWD's WSCP contains the eight (8) required elements that wholesale water suppliers must include in their water shortage contingency plans: (1) summary of water supply reliability analysis, (2) annual water supply and demand assessment procedures, (3) six standard water shortage stages, (4) shortage response actions, (5) communication protocols, (6) legal authorities, (7) financial consequences, and (8) WSCP refinement procedures.

- SBVMWD has developed a comprehensive plan describing the stages of actions it would undertake to address periods of drought including six standard water shortage levels corresponding to progressive shortages of up to 10, 20, 30, 40, and 50 percent, shortages greater than 50 percent, and catastrophic interruptions in water supplies through implementation of its WSCP.
- SBVMWD continues to plan for emergency and catastrophic scenarios through its Emergency Operations Plan to manage against potential interruption in water supplies resulting from catastrophic occurrences within its service area, including seismic events along the San Andreas fault. In addition, the Local Hazard Mitigation Plan to assess the vulnerability of SBVMWD's regional conveyance system and identifies measures mitigate those vulnerabilities. SBVMWD is also working with the California Department of Water Resources (DWR) and other State Water Contractors to reduce the impacts of a seismic event in the Delta and subsidence in the Central Valley that could disrupt SWP deliveries.

The draft UWMP and WSCP will be released for public review on or before May 18, 2026. Comments received during the two-week review period will be considered and incorporated, where appropriate, into the final 2025 UWMP and WSCP before adoption on June 2, 2026. The adopted plans will be submitted to DWR by July 1, 2026 and to the California State Library, and any city or county within SBVMWD no later than 30 days after adoption.

Background

The Urban Water Management Planning (UWMP) Act requires that every urban water supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually to prepare and adop an urban water management plan in accordance with prescribed requirements. SBVMWD supplies more than 3,000 acre-feet of water each year and is required to prepare an UWMP. The Act requires submission of an updated UWMP to DWR every five (5) years. A UWMP is required for a water supplier to be eligible for most water-related grants and loan programs administered by the State. In addition, legal actions may be taken against suppliers that fail to adopt and submit UWMPs and WSCPs in a timely manner.

The Act requires urban water suppliers to perform fundamental planning analyses to evaluate supply reliability as part of the development of an UWMP, including: (1) a water service reliability assessment, which requires development of a detailed evaluation of the supplies necessary to meet demands over at least a 20-year period in normal water year, single dry-year, and five consecutive drought year conditions; and (2) a drought risk assessment comparing the total water supply available with the total projected water use for the drought period lasting five consecutive water years, beginning in the year following completion of the assessment. In addition, the Act requires urban water suppliers to describe

water supply projects and programs, efficient uses of water, demand management measures, implementation strategy and schedule, water quality impacts, Seismic Risk Assessment and Mitigation Plan, and the supplier's coordination process with various stakeholders in preparation of the plans. SBVMWD developed the required reliability assessments of the 2025 UWMP through an extensive collaboration process with retail water agencies within its service area.

SBVMWD's WSCP complies with California Water Code (CWC) Section 10632, which requires that every urban water supplier shall prepare and adopt a WSCP as part of its UWMP. The WSCP serves as a guide for SBVMWD's intended actions during water shortage conditions and is designed to improve preparedness for droughts and other impacts on water supplies by describing the processes used to address varying degrees of water shortages.

The Act requires the WSCP to contain certain elements, including response actions that align with six (6) standard water shortage levels based on water supply conditions, as well as shortages resulting from catastrophic supply interruptions. The WSCP also describes SBVMWD's procedures for conducting an Annual Water Supply and Demand Assessment that is required by CWC Section 10632.1, which must be submitted to DWR on or before July 1 of each year, or within 14 days of receiving final allocations from the SWP, whichever occurs later.

The WSCP satisfies all the procedural and substantive requirements mandated by the Act and contains SBVMWD's planned actions to respond to actual water shortage conditions. SBVMWD's 2025 WSCP is included as an appendix to its 2025 UWMP; however, the WSCP is developed as an independent plan that can be amended, as needed, without requiring amendment of the UWMP.

Fiscal Impact

None.

Attachment

1) Executive Summary of Part I (Regional Context)
2) Part 2 – SBVMWD UWMP Public Draft
3) SBVMWD WSCP Public Draft (included in Part 4)

2025 San Bernardino Valley Regional Urban Water Management Plan

Executive Summary

2025 San Bernardino Valley Regional Urban Water Management Plan

Due to the dedicated and collaborative efforts of the regional water managers, water resources in the San Bernardino Valley continue to support thriving communities and are vital to protect and enhance natural resources. Water supply reliability over the next 25 years continues to remain strong and will be able to withstand uncertainties, including extended drought conditions.

The 2025 Regional Urban Water Management Plan (RUWMP or Plan) was prepared as a collaborative effort by nine Participating Agencies: San Bernardino Valley Municipal Water District, City of Colton, City of Loma Linda, City of Redlands, City of Rialto, City of San Bernardino Municipal Water Department, Riverside Highland Water Company, South Mesa Water Company, and West Valley Water District.

Purpose of the Plan

The California Water Code requires urban water suppliers within the state to prepare and adopt Urban Water Management Plans (UWMPs) for submission to the California Department of Water Resources (DWR) every 5 years. A UWMP describes water supply planning for a 25-year planning period in five-year increments and identifies water supplies needed to meet existing and future demands. The demand analysis identifies supply reliability under three hydrologic or rainfall conditions: an average (or normal) year, a single-dry year, and multiple-dry years.

A UWMP is intended to function as a planning tool to guide broad-perspective decision making by water supply managers. It is a long-term, general planning document, rather than an exact blueprint for supply and demand management. Water management in California is not a matter of certainty, and planning projections may change in response to a number of factors. The long term perspective provided by a UWMP supports decisions by water managers to invest in feasible and cost-effective options and opportunities to maintain water supply reliability into the future.

This UWMP addresses several planning objectives, including:

1. Identification of the potential sources of water supply and the reasonable amount of supply available from each source.
2. Estimation of probable water demand based on a reasonable set of assumptions regarding growth and the implementation of good water management practices.
3. Evaluation of how current and future water supply and demand compare, based on the supplies anticipated to be pursued.

Regional Collaboration

Beginning with the 2010 UWMP cycle, San Bernardino Valley Municipal Water District (San Bernardino Valley), the region's wholesale water supplier, and several retail water agencies in the region have collaborated to prepare a San Bernardino Valley Regional UWMP (RUWMP) that addresses the entire San Bernardino Valley service area (Region).

The purpose of jointly preparing the RUWMP is to facilitate a consistent evaluation of water sources common to the various agencies, to take advantage of group knowledge and experience, and to reduce collective preparation costs. The unique document structure of the RUWMP preserves each agency's ability to independently convey unique water management considerations for their service area while leveraging the regional information and activities that are applicable to all.

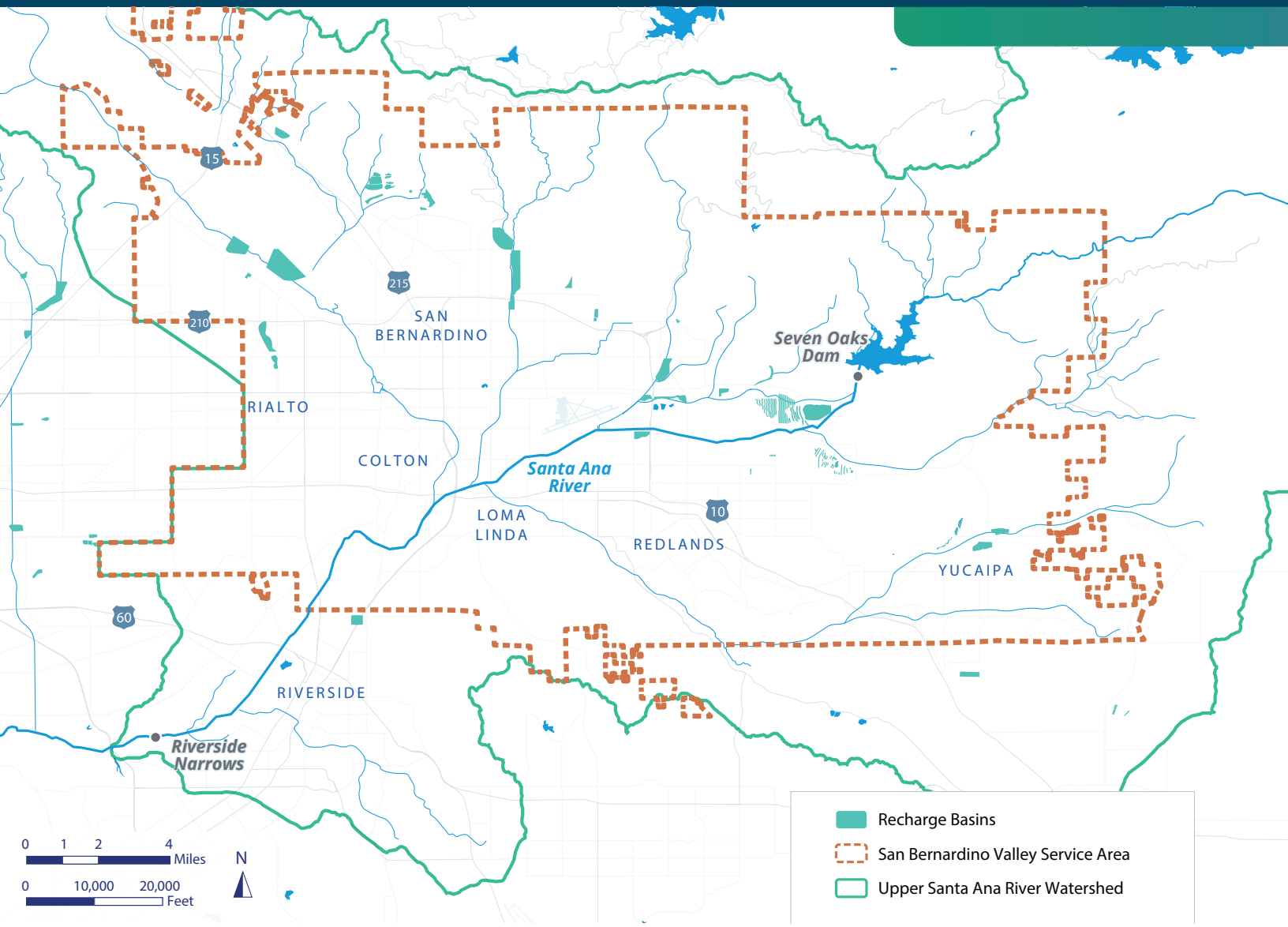
In addition to the Participating Agencies, this RUWMP incorporates data from other agencies within the San Bernardino Valley that rely wholly or partially on the shared water resources analyzed in this Plan. While these agencies are not signatories to this RUWMP, their water demands and associated supply needs are included to accurately evaluate regional water supply reliability through 2050.

Key Takeaways

- **Coordinated regional planning:** Since 2010, San Bernardino Valley and regional retailers have jointly prepared a Regional UWMP to consistently evaluate shared water resources and reduce planning costs.
- **Local flexibility with regional consistency:** The RUWMP structure supports agency-specific planning while relying on common regional analyses and data.
- **Complete view of shared water demands:** The Plan includes demands from both participating and non-signatory agencies to accurately assess regional water supply reliability through 2050.

Service Area

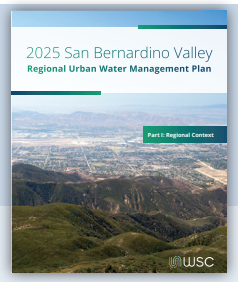
San Bernardino Valley and eight retail water agencies collaborated to produce this 2025 RUWMP spanning the San Bernardino Valley service area. The Region encompasses more than 350 square miles and includes a vast metropolitan area that is home to approximately 725,000 residents and a robust and diverse economy.



Organization of the Plan

The organization of the 2025 RUWMP is depicted below.

Each Participating Agency adopted the Regional Context and Supporting Information, Parts 1 and 3, and their respective chapters and appendices of Parts 2 and 4.

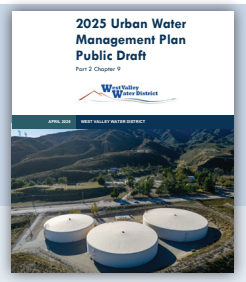


Regional Context

Part 1 contains the information needed to meet a portion of the UWMP Act requirements for the local agencies who are using this Plan to meet their 2025 UWMP Requirements.

CONTENTS

1. Introduction
2. Region Description
3. Regional Water Sources and Management
4. Regional Water Use
5. Comparison of Regional Supplies and Demands

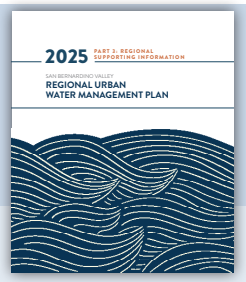


Local Agency UWMPs

Part 2 provides supplemental information for the nine local agencies who are using this Plan to meet their 2025 UWMP requirements.

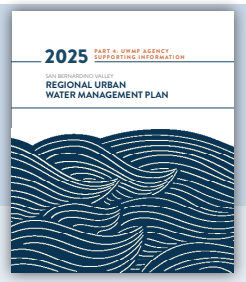
CONTENTS

1. San Bernardino Valley Municipal Water District
2. City of Colton
3. City of Loma Linda
4. City of Redlands
5. City of Rialto
6. Riverside Highland Water Company
7. San Bernardino Municipal Water Department
8. South Mesa Water Company
9. West Valley Water District



Regional Supporting Information

Part 3 includes all of the supporting documentation referenced in Part 1 that is applicable to the region as well as the regulatory compliance guide that DWR will use to verify that Part 1 meets requirements.



UWMP Agency Supporting Information

Part 4 includes a set of supporting documentation for each Participating Agency corresponding to their respective chapters in Part 2. Documents will include the regulatory compliance guide that DWR will use to verify the agency has met the UWMP Act requirements, the agency's Water Shortage Contingency Plan and other documents specific to each agency.

Outreach and Engagement

Management of water resources in the Region takes place within a complex legal and institutional framework. Development of this RUWMP involved the cooperation of many parties engaged in regional water management as well as the public.

In accordance with the UWMP Act, the Participating Agencies issued a Notice of Plan Preparation to cities and counties, as well as other entities in the region, engaged in water management on March 3, 2026, more than 60 days prior to the public hearings. This notice informed stakeholders that the 2025 RUWMP was being prepared and invited input.

The Participating Agencies encouraged public participation in the preparation of this Plan to incorporate public feedback on water management and reliability in the Region. Public comments on the draft RUWMP were invited via email announcements, website postings and newspaper notices, and during the public hearing prior to each Participating Agency adopting the RUWMP.

In addition, two workshops with the Participating Agencies were conducted to align the approach for RUWMP preparation and to review the results of the regional water supply and demand analysis. Direct engagement with non-participating agencies who rely wholly or partially on the shared water resources was conducted to share information and promote consistency with individual retail agency UWMPs that are not part of this RUWMP.

Key Takeaways

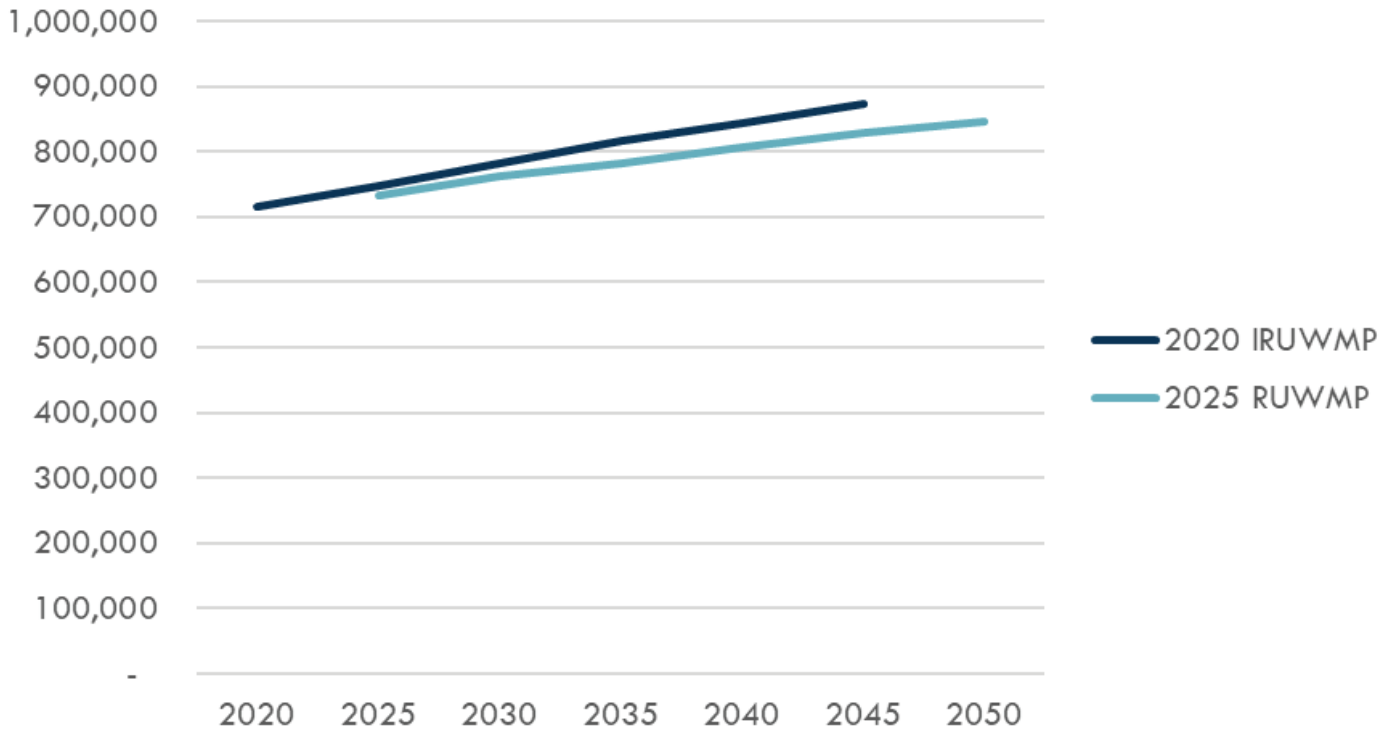
- **Developed with regional partners and public input.**
- **Notice of Plan Preparation sent more than 60 days before hearings.**
- **Comments gathered via email, web, newspaper, and public hearings.**
- **Two workshops aligned approach and reviewed supply/demand results.**

Regional Growth

The Region has experienced rapid growth in the past, adding approximately 8,000 people each year from 1990 to 2010. Growth slowed from 2010 to 2020 and is projected to continue at a more moderate rate than previously projected, according to the recent growth forecast developed by Southern California Association of Governments (SCAG) for the 2024 Connect SoCal Regional Transportation Plan (2024 RTP).

SCAG's 2024 population growth projections have declined from the last Connect SoCal RTP in 2020 due to ongoing economic impacts of COVID-19, pandemic-related death increases, increasingly negative net domestic migration, decline in births, and near-zero level of foreign immigration. SCAG's 2024 update uses a 2019 base year and incorporates a broader data range from 2016 to 2022, capturing key post-COVID shifts in population, employment, and household trends.

Figure ES-1: Population Projection for the San Bernardino Valley Service Area



While the 2024 SCAG RTP projects slower growth, the population within the San Bernardino Valley service area is expected to grow by about 140,000 by 2050 from a 2020 Census value of 709,858. By 2050, the San Bernardino Valley service area is expected to have a population of approximately 847,000 people.

Key Takeaways

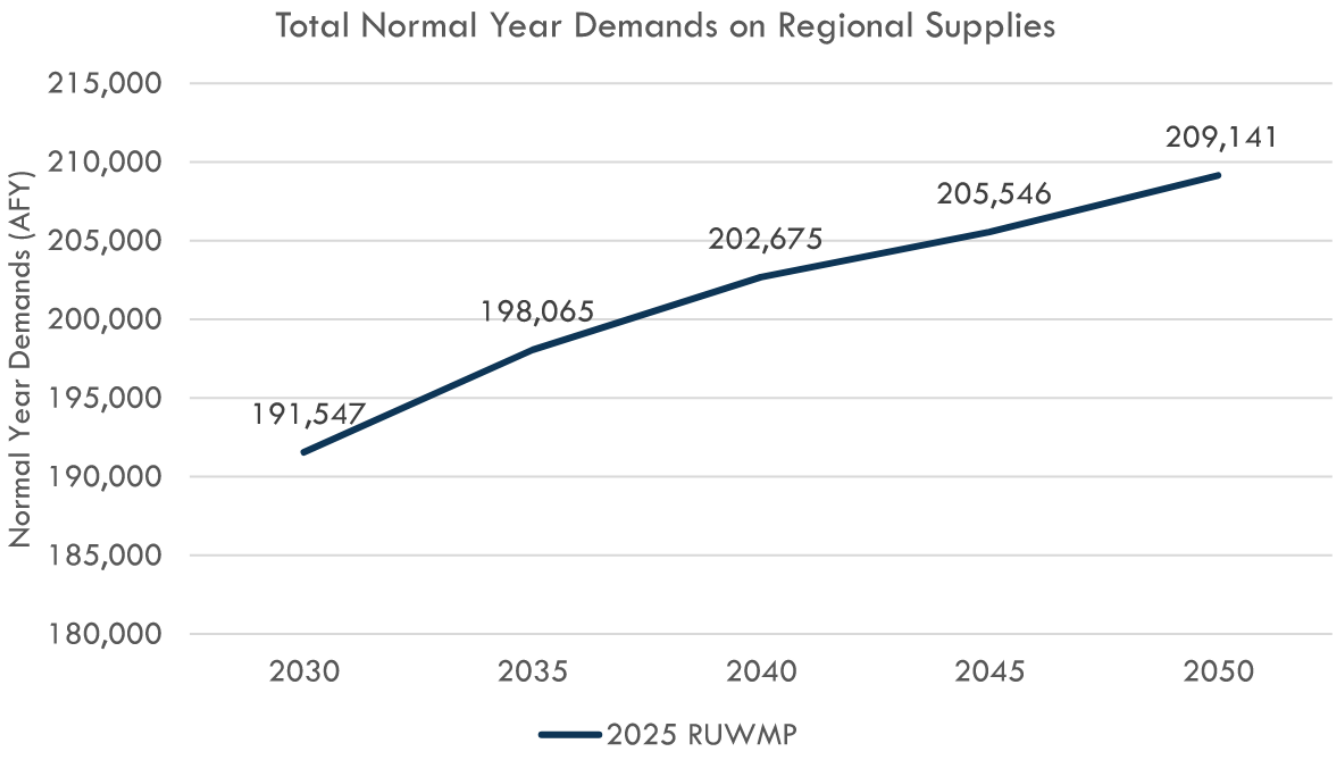
- The Region grew rapidly from 1990 to 2010, then slowed from 2010 to 2020. Future growth is projected to remain moderate.
- SCAG's 2024 projections are lower than the 2020 RTP, ref ecting post-COVID shifts
- Despite slower growth, the service area population is still projected to rise by **approximately** 140,000 by 2050.

Regional Demand

As a result of slower projected population growth, and continued gains in water use efficiency, the total demand projections in this RUWMP are also slightly lower than the projections from 2020, totaling approximately 209,000 acre-feet per year (AFY) by 2050, including demands for potable water, recycled water and non-potable groundwater.

These totals include demands from all entities within the San Bernardino Valley that rely wholly or partially on the shared water resources analyzed in this RUWMP. For agencies who rely only partially on supplies evaluated in the Plan, the demand projection only includes their use of Regional supplies analyzed in this Plan to ensure a consistent comparison of supplies and demands.

Figure ES-2: Regional Demand Projections for Regional Supplies in the RUWMP



Regional Climate

Climate in the Region is characterized by relatively hot, dry summers and cool winters with intermittent precipitation. The historical record indicates that periods of below-average precipitation can last more than 30 years, such as the dry period that extended from 1939 to 1969. The Region has been experiencing an ongoing drought since 1999, indicated by a long term downward trend in the Precipitation Index, except for a few wet years.

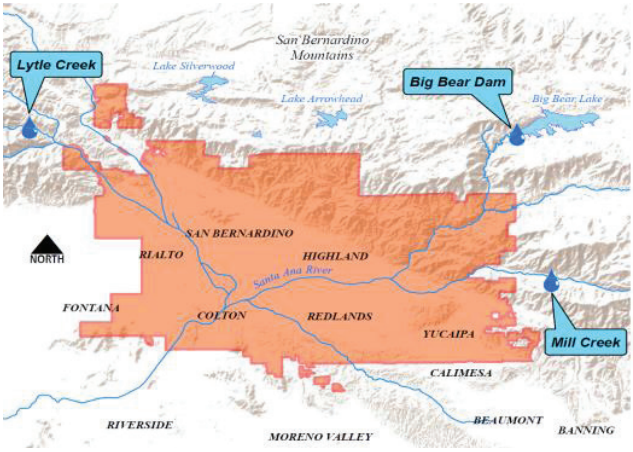
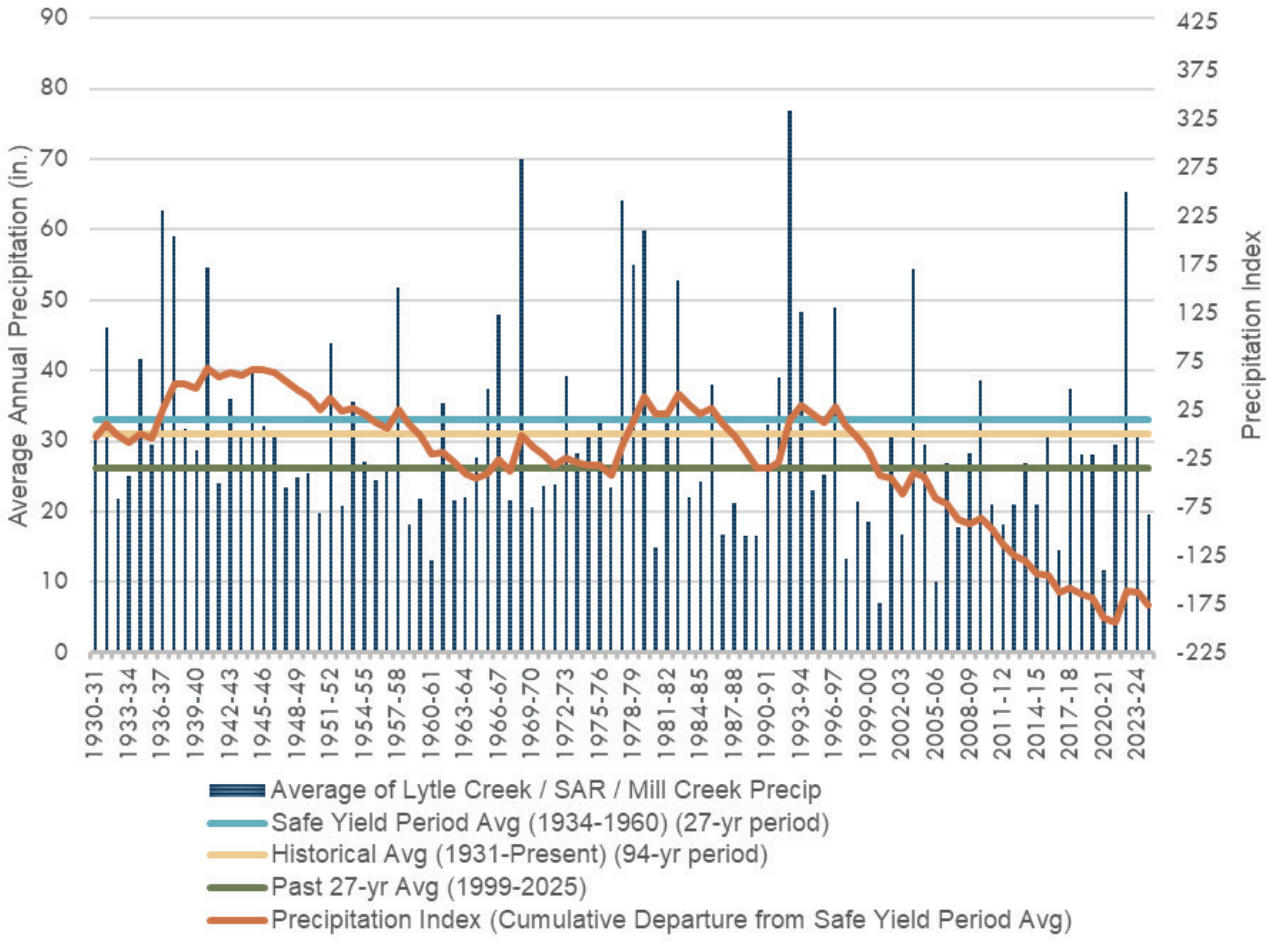


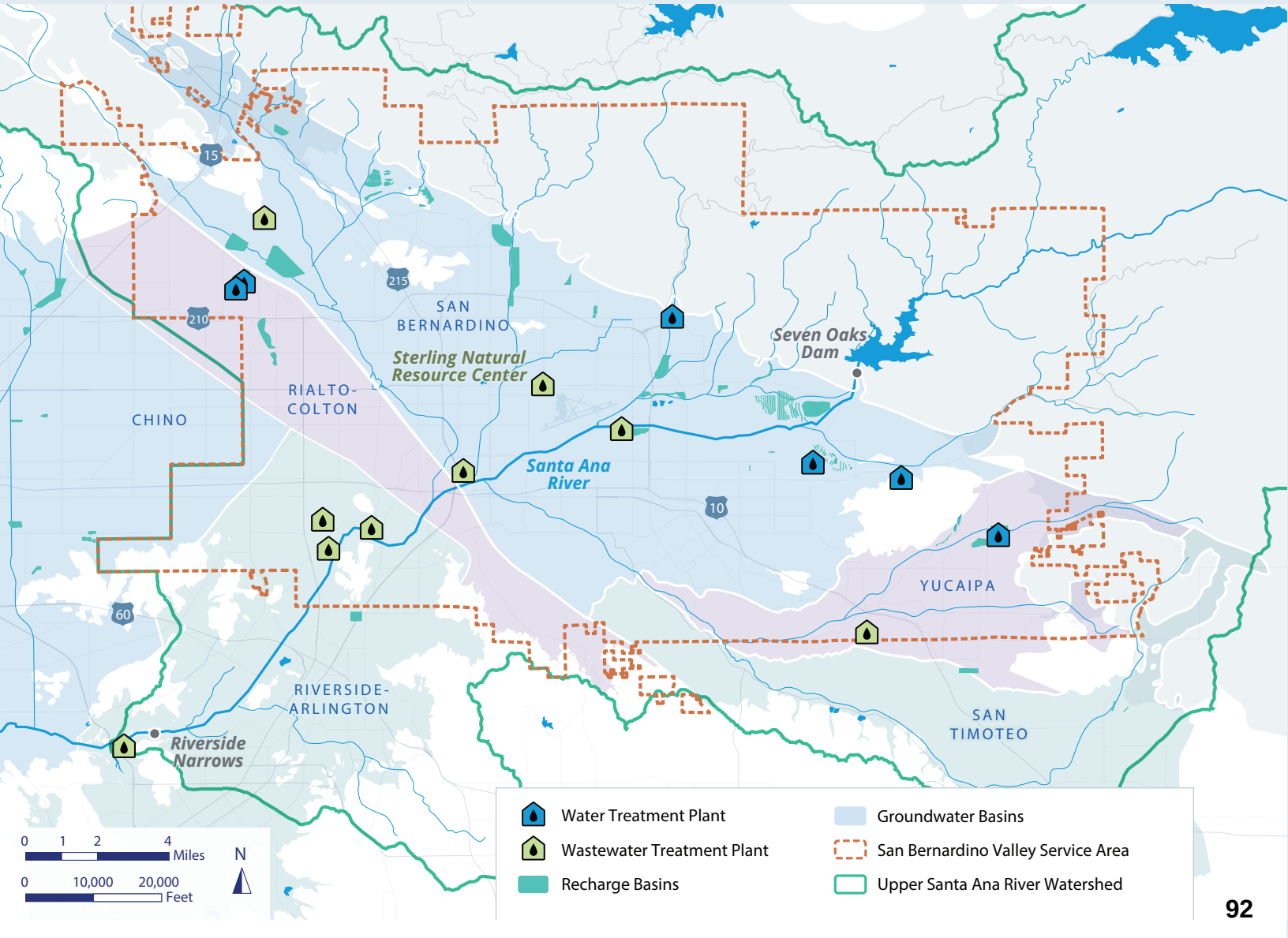
Figure ES-3: San Bernardino Basin Precipitation Index



Regional Water Sources

The Region's diverse water supplies support the regional economy, environment and quality of life.

Securing a reliable water supply is the primary mission of San Bernardino Valley and the Participating Agencies. The Region relies on a diversified portfolio of water supplies to meet the needs of its residential, commercial, and institutional customers. The Region's water supply portfolio consists of imported water, local groundwater, local surface water and recycled water.



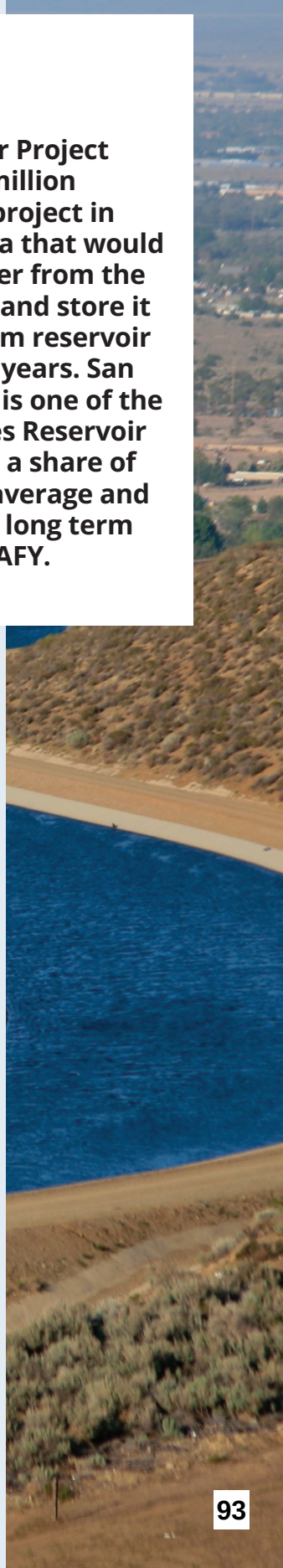
Imported Water

San Bernardino Valley's imported water comes from the State Water Project (SWP). San Bernardino Valley is the fifth largest State Water Contractor, with a maximum annual entitlement of 102,600 acre foot (AF). However, the amount of SWP water delivered in a given year depends on a number of factors, including the demand for the supply, amount of rainfall, snowpack, runoff, water in storage, pumping capacity from the Delta, and legal/regulatory constraints on SWP operation. Regulatory and environmental constraints have changed over time, becoming more restrictive and impacting SWP availability. According to modeling projections provided in the DWR 2025 SWP Delivery Capability Report (DCR), future long-term average SWP deliveries are expected to be 54% of total allocations under current conditions and 46% under 2043 conditions, when accounting for the impacts of climate change. During very dry years, allocations have been as low as 5%, which occurred in 2014, 2021 and 2022. During a 5-year drought, allocations are expected to average 15% over that period. However, during wet years, a much larger portion of the allocation is available; this Plan is based on 83% for a wet year, but in 2023, SWP allocations reached the full 100%.

Due to the broad range of SWP supply availability in different year types, storage is a fundamental component of regional water management that enables the Region to maximize beneficial use of SWP supplies when they are available and store them for use in future droughts. Local groundwater basins have over 10 million AF of total storage capacity to support optimization of SWP supplies.

Sites Reservoir

The Sites Reservoir Project is a proposed 1.5 million AF water storage project in northern California that would capture extra water from the Sacramento River and store it in a large off stream reservoir for use during dry years. San Bernardino Valley is one of the proponents of Sites Reservoir and would receive a share of the water during average and drier years, with a long term average of 11,200 AFY.



Local Surface Water

Local surface water is diverted from the Santa Ana River and two of its tributaries — Mill Creek and Lytle Creek — and either treated for potable use, delivered as non-potable irrigation water, or routed into spreading basins for groundwater recharge.

Surface water flows can be highly variable from year to year. When surface water flows are low, retail agencies shift their supply strategy to use groundwater and/or SWP water instead of local surface water. During wet periods when local surface water flows are high, retail agencies typically prioritize this supply, and excess flows are captured for recharge to maximize local storage for use in future dry years.

Enhanced Recharge

In 2025, San Bernardino Valley, in partnership with Western Municipal Water District, Riverside Public Utilities, and San Bernardino Valley Water Conservation District, proudly marked the completion of the Santa Ana River Enhanced Recharge Phase 1B Project, which will allow up to 80,000 AF of local stormwater per year during wet years to be captured and stored in the local aquifer, creating a critical supply of groundwater for future drought years.

Groundwater

Local groundwater provides about 80% of the supply for Participating Agencies in an average year. All of the Region's groundwater is produced from four distinct groundwater basins: San Bernardino, Rialto-Colton, Riverside-Arlington, and Yucaipa. Together, these four basins provide over 140,000 AFY of annual supply and a total of 10 million AF of local storage capacity. The Region's primary drought resilience strategy is to recharge water into these basins when it is available to provide stored water for use in dry years.

Key Takeaways

- The Region has a diverse portfolio of imported water, groundwater, local surface water, and recycled water.
- Groundwater provides approximately 80% of the Region's supply in an average year and 10 million AF of local groundwater storage capacity provides a critical resource for drought resilience.
- Local surface water and imported water supplies are highly variable but can be captured and recharged, along with recycled water, to increase local groundwater storage for use during dry years.

Recycled Water

The development and use of recycled water is another important water supply strategy for the Region. Recycled water supply is highly reliable because wastewater flows to treatment plants remain relatively constant during dry hydrologic conditions. For this reason, recycled water is often considered a drought-proof supply. Some of the retail agencies in the Region provide recycled water to their customers for non-potable uses, such as irrigation and industrial cooling water. The Region also recently began recharging recycled water into the San Bernardino Basin to increase groundwater storage. The agencies in the Region plan to expand recycled water use in the future, both for non-potable uses and groundwater recharge, to increase long- term regional water supply reliability and drought resilience.

Regional Recycled Water System

In 2024, the first phase of the Regional Recycled Water System was completed when highly treated water from East Valley Water District's Sterling Natural Resource Center began recharging the San Bernardino Basin at the newly constructed Weaver Basins to store local water for future use.

Water Supply Reliability

Every urban water supplier is required to assess the reliability of its water service under normal year, single-dry year, and multiple-dry year hydrologic conditions. Multiple factors can impact supply reliability, including legal, environmental, water quality, and climatic factors. These factors can result in immediate, near-term, or long-term impacts to reliability and must be considered in future planning.

The Region's ongoing efforts to maximize capture of supplies in wet years for later use in dry years is the most important step toward improving the long term reliability of supplies. In addition to the core supplies included in the supply reliability analysis, the Region continues to invest in additional supply and storage projects to improve long term resilience and supply reliability, including ongoing and expanded recharge of recycled water, imported water, and local stormwater. By 2050, these collective investments in recharge are projected to contribute over 60,000 AF of additional groundwater storage each year, on average.

Key Takeaways

- **Reliability is assessed for normal, single-dry, and multiple-dry (5-dry) years.**
- **The Region improves reliability by storing water in wet years through groundwater recharge.**
- **The Region projects sufficient supplies under normal, single-dry, and 5-dry conditions, with no anticipated shortages over the next 25 years.**

Imported Water Reliability

Of the supplies in the San Bernardino Valley service area, imported water has the highest sensitivity to hydrologic conditions and is subject to reduced availability due to drought, environmental factors, and climate change. These projected supply impacts are included in this analysis and have the potential to limit the amount of water available for groundwater recharge over time, with the impacts being essentially the same in single dry and 5-dry year periods. However, the implementation of the planned Sites Reservoir, which is incorporated into this analysis beginning in 2040, would significantly increase dry year imported water supplies to offset the impacts of SWP reductions.

Local Water Reliability

Groundwater in the local basins can be considered drought resistant, as long as sufficient water is stored during wet periods for use during dry periods, which is the Region's core water management strategy. Although local surface water is reduced during drought, it is included in the safe yield of the San Bernardino Basin, so it is not evaluated separately in this analysis. Recycled water is similarly drought resistant, and available recycled water supplies exceed planned uses. Therefore, groundwater and recycled water are assumed to have the same yield in normal year, single-dry year, and multiple-dry year drought scenarios.

Long Term Supply Reliability

As shown in Figure ES-4 (Normal Year Supply and Demand Balance) and Figure ES-5 (Single Dry and 5-Dry Year Supply and Demand Balance) on the next page, the Region projects to have sufficient supplies to meet demands under normal year supply and demand conditions as well as single-dry year and 5-dry year conditions, with a surplus in all years types.

Due to long standing and ongoing collaborative efforts of the regional water managers, water resources in the San Bernardino Valley continue to be reliable, with no anticipated shortages in the next 25 years, including during extended drought conditions.

Figure ES-4: Normal Year Supply and Demand Balance (AFY)

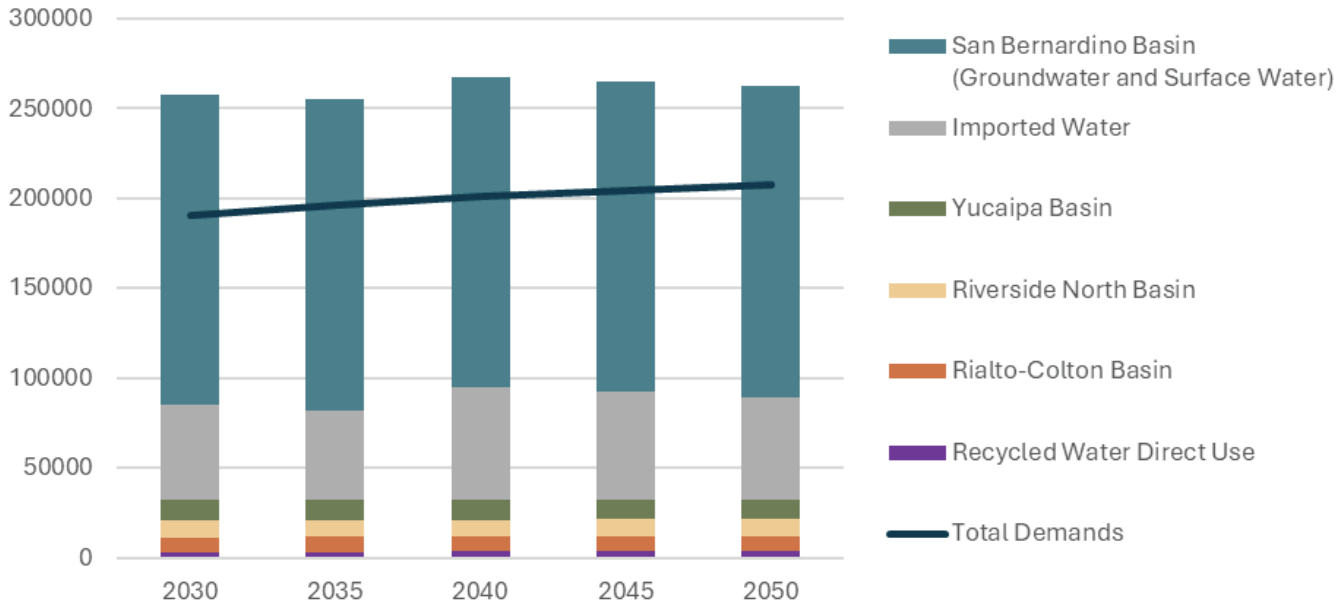
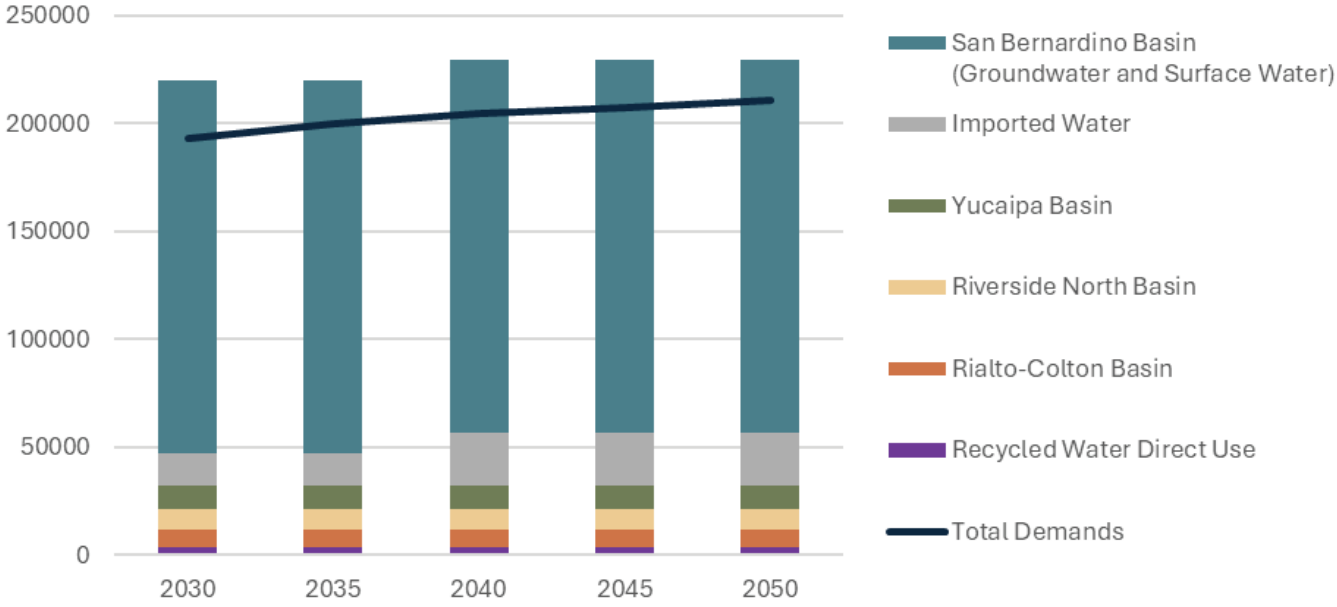


Figure ES-5: Single Dry and 5-Dry Year Supply and Demand Balance (AFY)



Water Efficiency and Conservation

The Region has invested in expanding and optimizing local water resources to improve enhance long term water supply reliability for its residents. At the same time, the Region continues to advance water use efficiency and conservation programs that have meaningfully reduced per-capita demand and strengthened long-term supply reliability. These conservation efforts are a core component of the Region's resource management strategy and help maximize the value of available supplies.

Since 2005, there have been several regulatory changes related to conservation, including new standards for plumbing fixtures, a new landscape ordinance, a state universal retrofit ordinance, metering and billing requirements, new green building standards, demand reduction goals and permanent State-mandated restrictions that were implemented in response to the most recent statewide drought.

Each of the eight participating retail agencies maintain conservation programs to reduce water waste and manage customer demand and San Bernardino Valley provides support at a regional level. These proactive conservation programs, in conjunction with passive conservation due to changes in codes and ordinances, have resulted in significant reductions in retail water use within the Region.

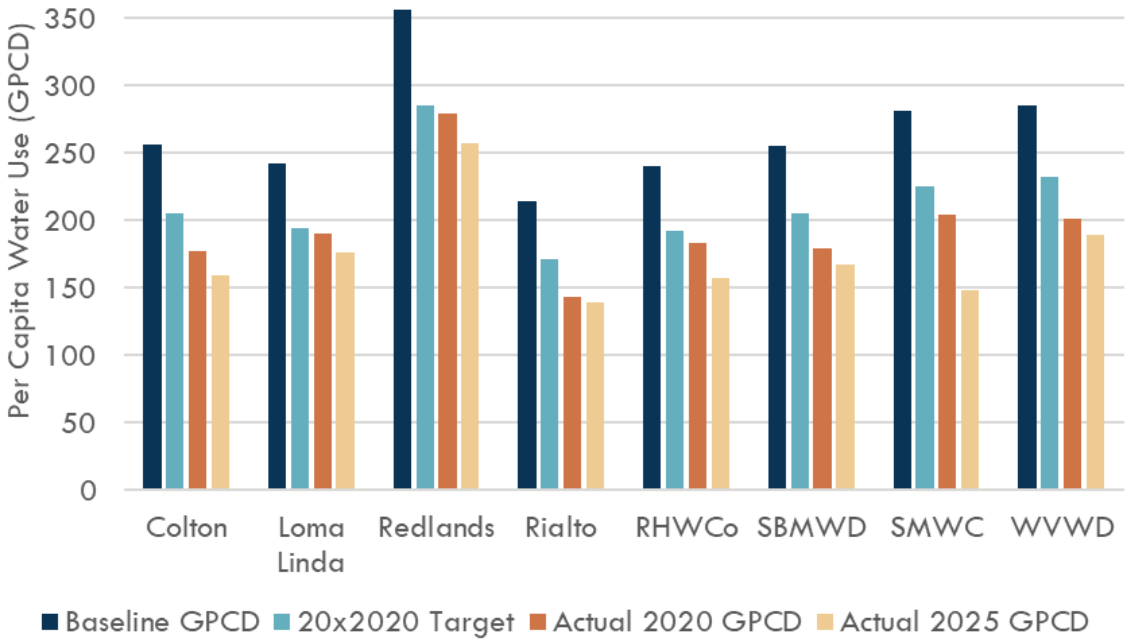
Key Takeaways

- **The Region's conservation programs have reduced per-capita demand and strengthened long-term supply reliability**
- **Under SB X7-7, agencies exceeded the required 20% per-capita reduction by 2020, and the Region continues to align with "Making Conservation a California Way of Life" requirements.**

The Water Conservation Act of 2009 (SB X7-7) required a 20% reduction in urban per capita water use in California by December 31, 2020 (20 by 2020). The bill required each urban retail water supplier to determine their baseline per capita water use (gallons per capita per day or gpcd), develop an urban water use target for year 2020 and set a 2015 interim urban water use target. Each of the agencies participating in this Plan met their 2020 targets, and some have continued to reduce their per capita water demand beyond the 2020 target. These reductions in per capita water use essentially expand the water supply for the Region by reducing use of regional supplies to meet existing demands.

Going forward, retail suppliers continue to improve water use efficiency and align with the State's urban water use management strategy (Making Conservation a California Way of Life), the result of two 2018 policy bills enacted by the California Legislature (SB 606 and AB 1668).

Figure ES-6: SB X7-7 Compliance and Water Use Efficiency Improvements



Water Shortage Contingency Plan

The Water Shortage Contingency Plan (WSCP) is a strategic plan that the participating agencies use to prepare for and respond to foreseeable and unforeseeable water shortages.

Although the Plan demonstrates the Region's strong long term supply reliability, agencies must still plan for potential short term shortages. A shortage may occur due to several reasons, such as water supply quality changes, climate change, drought, regional power outage, and catastrophic events (e.g., earthquake). Additionally, the State may declare a statewide drought emergency and mandate that water suppliers reduce demands, as occurred in 2014 and 2022. Each agency's WSCP serves as an operating manual that it will use to prevent catastrophic service disruptions through proactive, rather than reactive, mitigation of water shortages. Each WSCP provides a process for an annual water supply and demand assessment and structured steps designed to respond to actual conditions. Although the water agencies in the Region do not foresee implementing water shortage levels under normal conditions, this level of detailed planning and preparation provide accountability and predictability and help the Region's water agencies maintain reliable supplies and reduce the impacts of any supply shortages and/or interruptions.

SAN BERNARDINO VALLEY

A REGIONAL WATER AGENCY
SINCE 1954

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2025 Urban Water Management Plan Public Draft

Part 2 Chapter 1

MAY 2026 | SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

2025 Urban Water Management Plan Public Draft

MAY 2026

Prepared by Water Systems Consulting, Inc

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TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

1 San Bernardino Valley Municipal Water District

This chapter describes information specific to the San Bernardino Valley Municipal Water District, its supplies, demands, and water use efficiency programs. The information and analysis in this chapter is consistent with and supplemental to the regional information presented in Part 1 of the 2025 RUWMP and is provided to meet the San Bernardino Valley Municipal Water District's reporting requirements for 2025 under the UWMP Act. Supporting Information is included in Part 4 Appendix A.

IN THIS SECTION

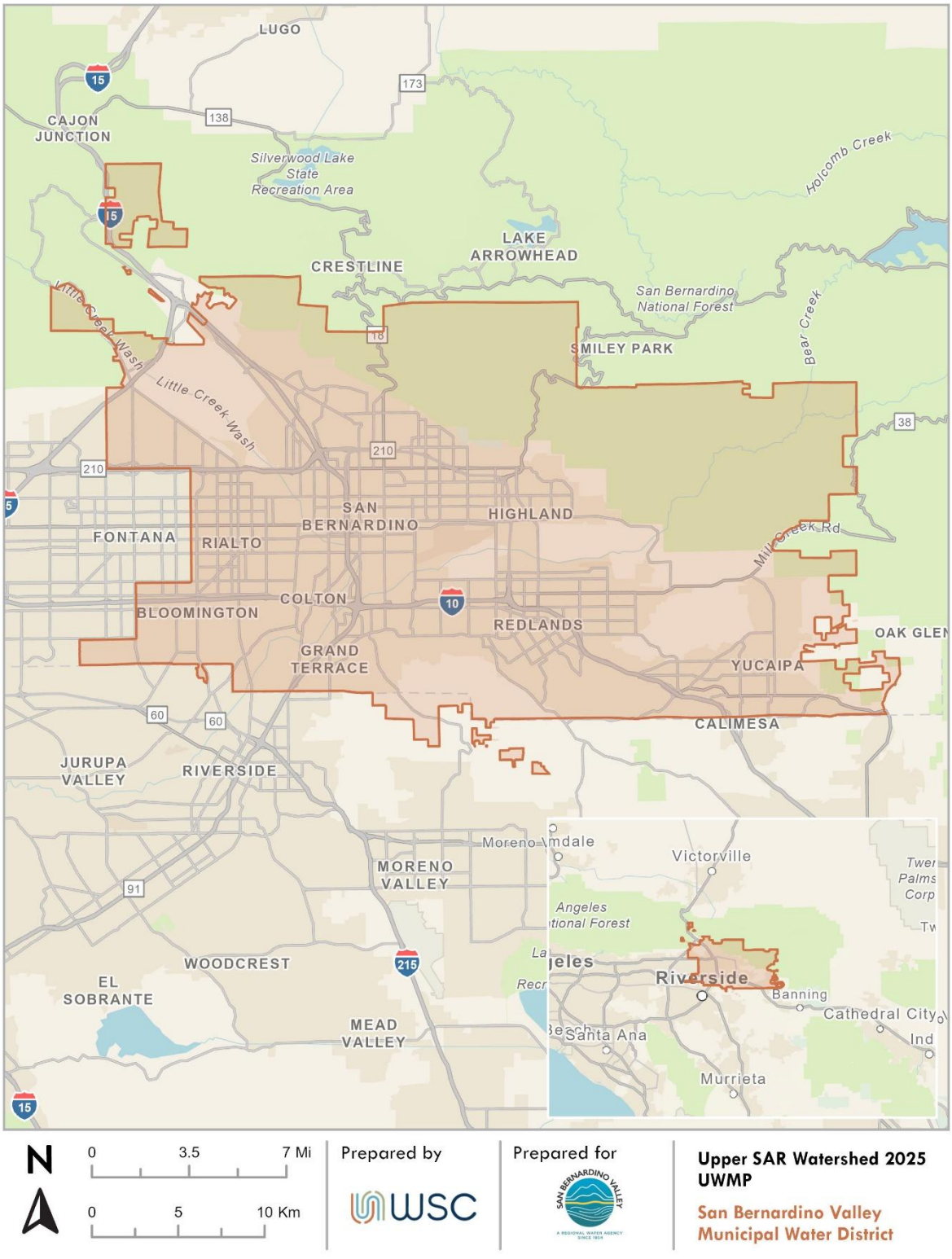

Figure 1-1: San Bernardino Valley Municipal Water District Water Service Area Map

1.1 System Description

San Bernardino Valley Municipal Water District (San Bernardino Valley or SBVMWD) was formed in 1954, under the Municipal Water District Act of 1911 (California Water Code Section 71000 et seq.) as a regional agency to plan a long-range water supply for the San Bernardino Valley. It imports water into its service area through participation in the State Water Project (SWP) and manages groundwater storage within its boundaries. Its enabling act includes a broad range of powers to provide water, wastewater and stormwater disposal, recreation, and fire protection services. As a wholesale water agency, San Bernardino Valley does not deliver water directly to retail water customers. A map illustrating SBVMWD's service area is shown in Figure 1-1.

SBVMWD is responsible for long-range water supply management including importing supplemental SWP water ordered by retail water agencies, and facilitates the management of the four groundwater basins within its boundaries that relies on local stormwater capture and imported water from the SBVMWD to increase groundwater extractions for the retail agencies within its service area. SBVMWD serves as the Watermaster, on behalf of the retail agencies in its service area, to ensure the region's continued compliance with both the Western Judgment and the Orange County Judgment. SBVMWD has also taken on the role of facilitating water resource planning for the region.

SBVMWD is a State Water Contractor that oversees the region's $1 billion investment in the SWP as a supplemental water supply. SBVMWD takes delivery of SWP water at the Devil Canyon Power Plant Afterbay near the northwestern corner of its boundary. Water can then be conveyed east or west to various treatment plants and spreading grounds. For more information, see Part 1 Chapter 3.

1.1.1 Climate

The regional climate, including SBVMWD's service area, is described in Part 1 Chapter 2.

1.1.2 Population

Estimates of population in SBVMWD's service area are based on the 2020 U.S. Census Bureau and the Southern California Association of Governments (SCAG) (Governments, 2024). The population projections of retail agencies within SBVMWD's service area also informed SBVMWD's projections.

A geographic information systems (GIS) analysis of 2020 Census data was used to determine the SBVMWD 2020 service area population. The same exercise was performed to determine the 2020 Census population for the eight retail agencies participating in this Plan, as well as two other non-participants (Yucaipa Valley Water District and East Valley Water District). The difference between the total of the ten retail agencies' 2020 census population and the SBVMWD Census population was placed into an "Other Areas" category.

The 2025 through 2050 population estimates and projections were taken from the ten retail agencies listed in the previous paragraph. The average rate of growth of the retail agencies from 2020 to the next five-year increment was calculated and applied to the Other Areas population, which was then added to the retail agencies to estimate the SBVMWD service area population. This method was preferable to just taking Census data and SCAG growth projections for SBVMWD's service area because it included retail agency input on population growth and ensured that regional demand growth and regional population growth were correlated.

While SCAG data was not directly used to determine SBVMWD's service area population, it was used to inform most retail agencies' population projections which build up to SBVMWD's population, which is why it is mentioned here. Each agency chapter in Part 2 contains a more detailed discussion of how SCAG was used to inform retail agency projections.

Table 1-1: DWR 3-1W Current and Projected Population

POPULATION SERVED	2025	2030	2035	2040	2045	2050
TOTAL:	733,887	762,280	782,611	805,910	829,974	847,127

As described in Part 1 Chapter 2, population growth projections have declined significantly in the last 15 years due to a variety of demographic factors including lower fertility rates and smaller families, aging population, and lower migration.

Table 1-2: Population Projection Trends for the San Bernardino Valley Service Area

UWMP Year	2010	2015	2020	2025	2030	2035	2040	2045	2050
2010	657,500	717,785	783,598	832,579	884,620	939,915			
2015		690,758	721,223	757,015	794,584	834,017	875,407		
2020			715,859	747,984	781,550	816,622	843,974	872,242	
2025				733,887	762,280	782,611	805,910	829,974	847,127

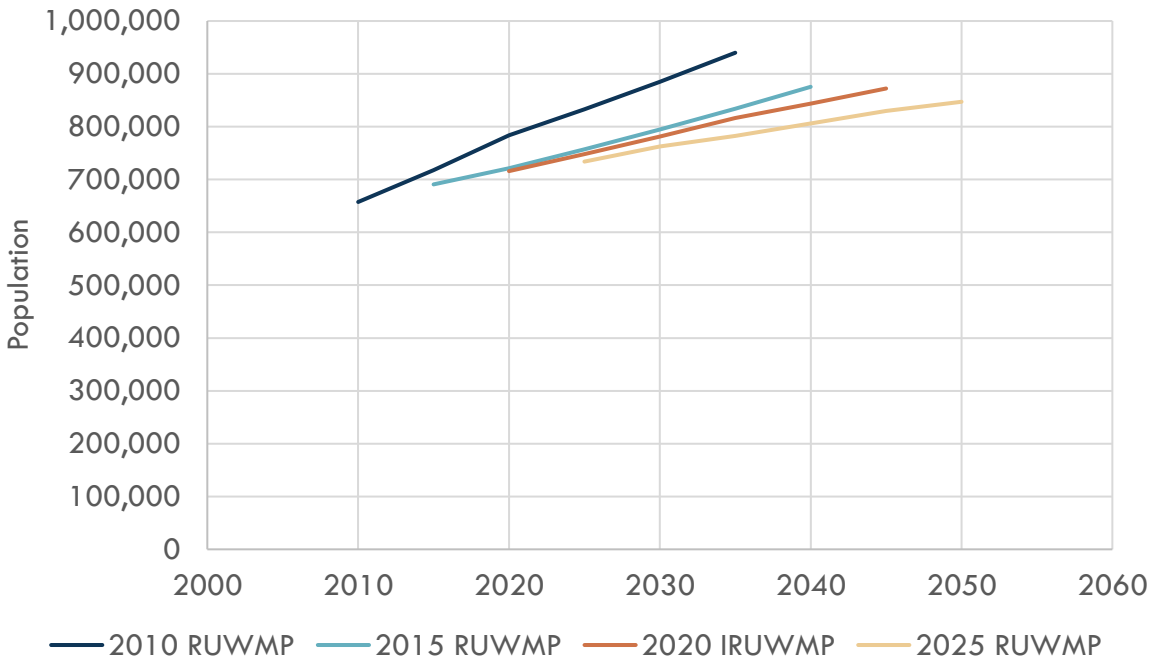

Figure 1-2: Population Projection Trends for the San Bernardino Valley Service Area

1.2 Water Supply

As discussed in Part 1 Chapter 3, SBVMWD is a State Water Contractor and imports SWP water into its service area for direct deliveries and groundwater recharge. SBVMWD is a wholesale water agency that provides supplemental water to the retail water agencies within its boundary.

SBVMWD also delivers groundwater from the San Bernardino Basin (SBB) through its Baseline Feeder system to West Valley Water District (WVWD), Rialto, and Riverside Highland Water Company (RHWC). The water delivered through the Baseline Feeder is accounted for in these retail water agencies' respective UWMP chapters since they are the agencies serving the water to their customers.

1.2.1 Water Exchanges and Transfers

SBVMWD evaluates potential transfers and exchanges to make best use of available supplies. Ongoing exchanges and transfers are carried out with the Crestline-Lake Arrowhead Water Agency. In some years SBVMWD has sold some of its surplus SWP water to interested parties as allowed by the State Water Contract.

SBVMWD maintains agreements that offer any surplus SWP water first to the San Gorgonio Pass Water Agency (up to 5,000 acre-feet) with the remainder being offered Metropolitan that requires 50% of the water to be offered to the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP), thereby keeping a significant portion of the surplus water within the Santa Ana River Watershed.

SBVMWD also may sell surplus SWP water to Fontana Water Company for recharge of the Rialto-Colton Basin through an in-lieu exchange at the Summit Water Treatment Plant.

These agreements are included in Part 3 Appendix B.

1.2.2 Future Water Projects

SBVMWD not only provides supplemental SWP water and groundwater through the Baseline Feeder but is also actively planning other local water supply projects. SBVMWD has a Local Resources Investment Program (LRIP) that provides a financial incentive to agencies that develop recycled water and/or stormwater capture projects. In addition, SBVMWD is also planning other regional projects which are discussed in detail in Part 1 Chapter 3 which include additional stormwater capture and two proposed enhancements to imported water supplies – Sites Reservoir and Delta Conveyance.

SBVMWD also facilitated the development of the Upper Santa Ana River Watershed Habitat Conservation Plan which provides environmental permits for the various water supply projects, such as the Regional Recycled Water System that delivers recycled water from Sterling Natural Resource Center to the Weaver Basins for groundwater recharge.

1.2.3 Summary of Existing and Planned Sources of Water

SBVMWD's primary supplemental water supply is the SWP which will also include deliveries from Sites Reservoir, which is expected to produce water supply benefits to SBVMWD by 2040. SBVMWD has imported over 1 million acre-feet of SWP water into its service area as shown in Figure 1-3. Detailed descriptions of San Bernardino Valley's supplies are included in Part 1 Chapter 3. Projected water supplies are shown in Table 1-3.

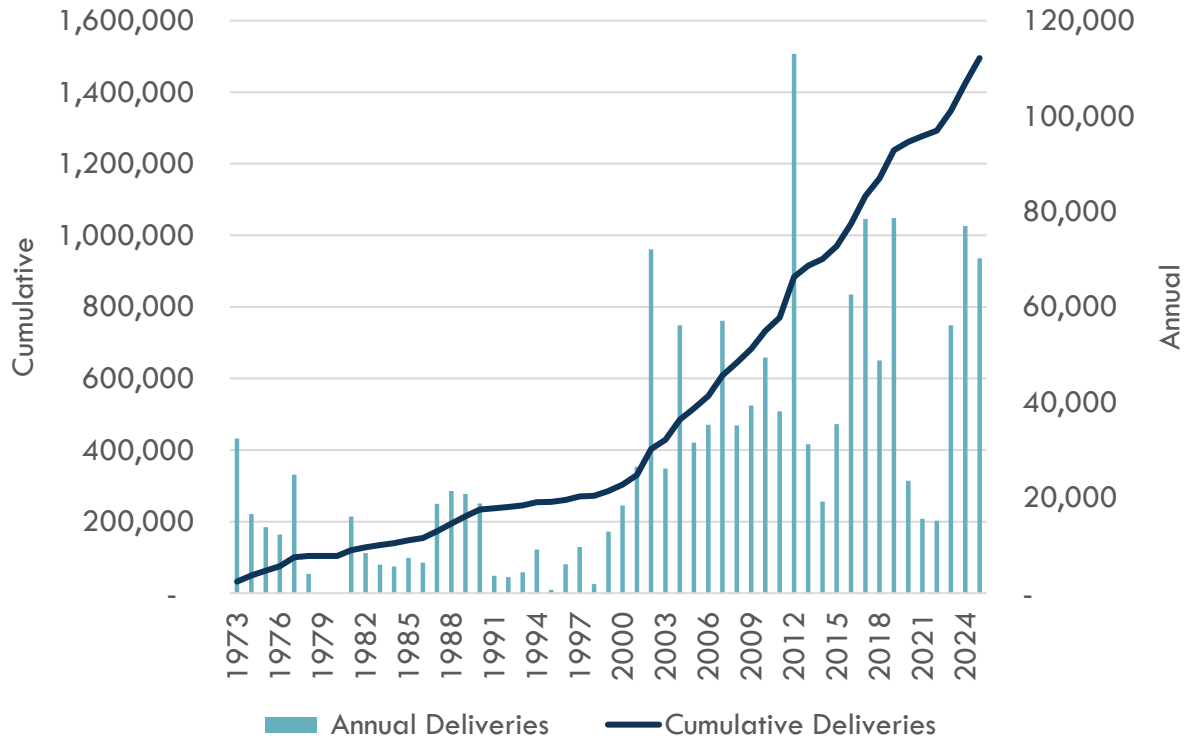

Figure 1-3: SWP Deliveries into San Bernardino Valley Service Area, 1973-2025 (AF)

Table 1-3: DWR 6-9W Projected SWP Water Supplies, AFY

		2030	2035	2040	2045	2050
WATER SUPPLY	**ADDITIONAL DETAIL**	**REASONABLY AVAILABLE VOLUME**	**REASONABLY AVAILABLE VOLUME**	**REASONABLY AVAILABLE VOLUME**	**REASONABLY AVAILABLE VOLUME**	**REASONABLY AVAILABLE VOLUME**
Purchased or Imported Water	State Water Project – Table A	52,668	49,932	47,196	44,460	41,724
Supply from Storage	Sites Reservoir			11,200	11,200	11,200
	TOTAL:	52,668	49,932	58,396	55,660	52,924

1.2.4 Energy Intensity

San Bernardino Valley receives imported water at the Devil Canyon Power Plant Afterbay which has an elevation higher than most of San Bernardino Valley's retail and recharge delivery points. Only deliveries to the Yucaipa area require additional pumping. As such, energy use is calculated based on how much energy it takes to move imported water from the Delta to SBVMWD's service area, and the additional energy for deliveries to Yucaipa. A power recovery plant operated by DWR at the Afterbay offsets some of the energy use from the Delta; the energy intensity of SWP water entering the District is 3,236 kWh/AF after 1,113 kWh is recovered. Imported water passed through SBVMWD's service area to San Gorgonio Pass Water Agency also requires pumping out of SBVMWD's service area, but that is excluded from this analysis because the final imported water use is not within SBVMWD's service area and does not count as a delivery to SBVMWD. Table 1-4 presents energy consumption for SWP deliveries to SBVMWD's service area.

Table 1-4: Energy Use for Imported Water Supplies to San Bernardino Valley

YEAR	SWP WATER DELIVERED (AFY)	ENERGY TO DEVIL CANYON (kWh/AF)	TOTAL ENERGY TO DEVIL CANYON (MWh)	SWP WATER DELIVERED TO YUCAIPA AREA[1] (AFY)	ADDITIVE ENERGY TO YUCAIPA AREA[1] (kWh/AF)	TOTAL ADDITIVE ENERGY TO YUCAIPA (MWh)	TOTAL ENERGY (MWh)
2025	62,787	3,236	**203,179**	12,522	1,164	**14,569**	**217,748**

[1]Yucaipa Valley Regional Water Filtration Facility, Oak Glen Basins, Wilson Recharge Basins, Yucaipa Regional Park

The average energy intensity of pumping water within the District's boundaries is 379 kWh per million gallons. In 2024, a hydropower generation facility was completed at the Waterman Turnout in collaboration with the City of San Bernardino Municipal Water Department to harness the elevation change from the Devil Canyon Afterbay. The Waterman Turnout Hydroelectric Station has the capacity to generate 4,000 MWh of renewable energy each year from SWP flow, providing up to 24,720 kWh of renewable energy to power over 400 homes for a year.

The District's conveyance of local stormwater and recycled water for recharge is done by gravity.

1.3 Water Use

This section describes the current and projected water uses within SBVMWD's service area. SBVMWD serves untreated SWP water for groundwater recharge, direct deliveries to agencies, and supply into storage. Pass-through deliveries to SGPWA are excluded. DWR accounting of SWP Carryover water is excluded because it occurs upstream of SBVMWD's service area and is reflected of long-term storage accounts and not water use. SBVMWD also accounts for Baseline Feeder production, which produces water from the SBB and delivers it to west-end agencies.

1.3.1 Water Use by Sector

1.3.1.1 Past Water Use

SBVMWD's actual water use by type from 2021-2025 is shown in Table 1-5 and Figure 1-4. During this period, SBVMWD recharged nearly 120,000 AF of SWP water purchased by retail agencies and SGPWA.

Table 1-5: Actual Water Use from 2021-2025 (AFY)

USE TYPE	2021	2022	2023	2024	2025
Groundwater Recharge	9	2	37,557	44,048	36,282
Direct Deliveries	16,080	12,775	18,632	19,875	26,505
Into Local Surface Storage	590	446	1,622	-1,221	-1,447
Total SWP Water Used (SBVMWD Meters)	16,678	13,223	57,811	62,702	61,340
Baseline Feeder Production	4,577	4,751	3,604	4,815	3,154
TOTAL:	21,256	17,974	61,414	67,516	64,494

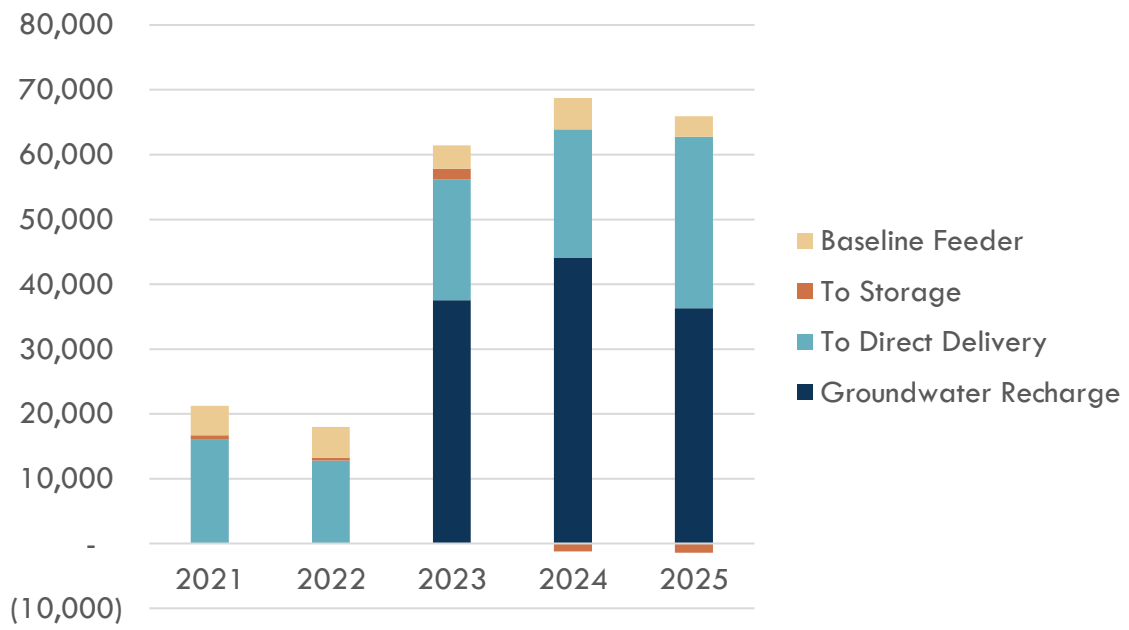

Figure 1-4: Actual Water Use 2021-2025 (AFY)

1.3.2 Projected Water Use

Projected future uses of SBVMWD's SWP water are presented in detail in Part 1 Chapter 4 and summarized in Table 1-6 and Figure 1-5. Baseline Feeder production is omitted because it is reflected in retail agency chapters (retail agencies project the demand on the Baseline Feeder; SBVMWD just prepares the accounting). Transfers to and from local surface storage are also omitted because they are anticipated to be zero and just reflect operational accounting as local reservoirs have shifts in year-end water level.

While projected use is below anticipated SWP supplies in some years, SBVMWD plans to fully utilize its investment in the region's available SWP supplies. Any surplus water will be sold per the agreements mentioned previously in Section 1.2.1.

Table 1-6: Projected Use of SWP Supplies (AFY)

USE TYPE	2030	2035	2040	2045	2050
Sales/Transfers/Exchanges to Other Agencies – Direct Deliveries	27,303	27,648	27,757	27,868	27,978
Sales/Transfers/Exchanges to Other Agencies – Groundwater Recharge	22,500	22,500	22,500	22,500	22,500
TOTAL:	49,803	50,148	50,257	50,368	50,478

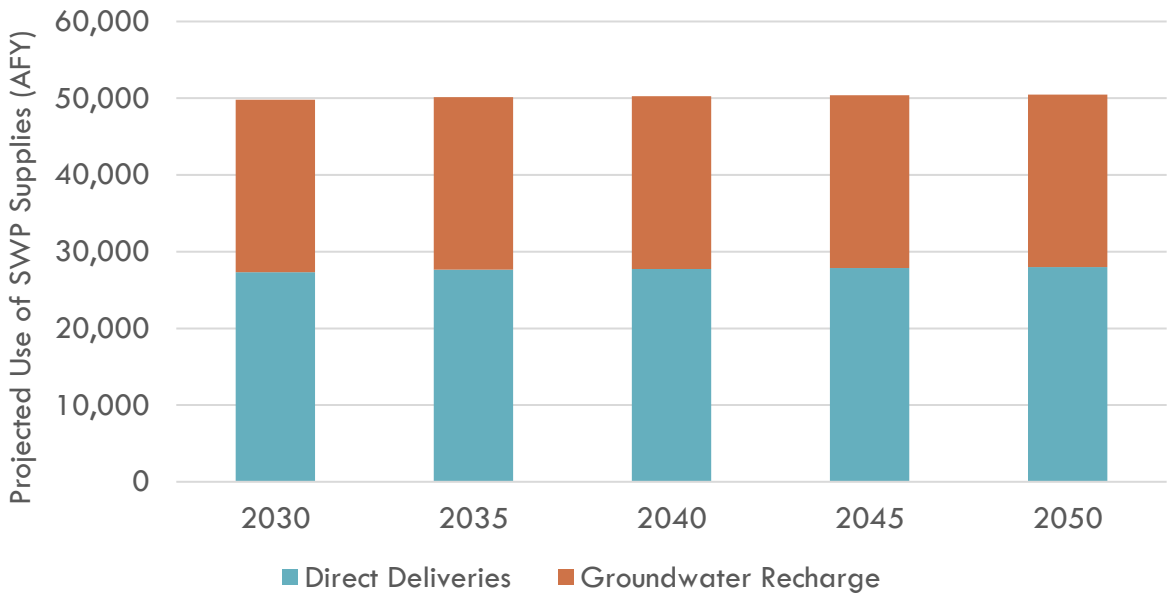

Figure 1-5: Projected Use of SWP Supplies (AFY)

1.3.3 Climate Change Considerations

Recent climate change modeling for the Santa Ana River watershed suggests that a changing climate will have multiple effects on the Region. Adaptation and mitigation measures will be necessary to account for these effects. Part 1 Chapter 2 includes an assessment of the potential impacts of climate change.

SBVMWD's SWP supply projections are based on DWR's 2025 Delivery Capability Report (DCR), which incorporates the effects of sea level rise and anticipated changes in precipitation

and runoff patterns in the future supply projection. The 2025 DCR included three future climate scenarios for predicting future SWP Table A allocations: 50% Level of Concern (LOC), 75% LOC, and 95% LOC. The 75% LOC scenario was used for this analysis, which represents Table A conditions that are 75% likely to not be worse than what is presented in the scenario. Under the 75% LOC scenario, long-term average SWP Table A allocations drop from 54% under current conditions to 46% in 2043.

1.4 Water Service Reliability Assessment

The overall water supply reliability for the Region is presented in Part 1 Chapter 5 and demonstrates that the Region has adequate supplies to meet demands under various hydrologic conditions for the next 25 years.

In compliance with the UWMP Act requirements for wholesale suppliers, this section presents SBVMWD's imported water supply reliability during normal years, single dry years, and up to five consecutive dry water years. Key considerations and data used for SBVMWD's SWP supply reliability is discussed in detail in Part 1 Chapter 3.1.2. In dry years when SWP supplies are limited, the region prioritizes direct delivery requests for surface water treatment plants, and the retail agencies pump stored groundwater to meet any remaining water demands. This management strategy of storing wet year water in the groundwater basins for later use during droughts enables the region to meet all imported water demands in all year types. The results of the reliability assessment are summarized in the tables below.

The projected supply and demand during a normal year are shown in Table 1-7.

Table 1-7: DWR 7-2W Normal Year Supply and Demand Comparison (AFY)

	2030	2035	2040	2045	2050
Supply Totals From Table 6-9R	52,668	49,932	58,396	55,660	58,924
Demand Totals From Table 4-3R	49,803	50,148	50,257	50,368	50,478
DIFFERENCE[1]	2,865	(-216)	8,139	5,292	2,446

[1]If Surplus SWP is available after direct deliveries and recharge demands, it will be sold to other agencies per Section 1.2.1.

The projected supply and demand during a single dry year are shown in Table 1-8. The reduced demand for imported water during dry years relative to normal years reflects that when imported water supplies are limited, agencies will use more SBB groundwater instead of imported water.

Table 1-8: DWR 7-3W Single Dry Year Supply and Demand Comparison

	2030	2035	2040	2045	2050
Supply Totals	15,130	15,130	15,130	15,130	15,130
Demand Totals	15,130	15,130	15,130	15,130	15,130
DIFFERENCE:	0	0	0	0	0

The projected supply and demand during a single dry year are shown in Table 1-9. The reduced demand for imported water during dry years relative to normal years reflects that when imported water supplies are limited, agencies will use more SBB groundwater instead of imported water.

Table 1-9: DWR 7-4W Multiple Dry Years Supply and Demand Comparison

		2030	2035	2040	2045	2050
FIRST YEAR	Supply Totals	15,105	14,820	24,535	24,250	23,965
	Demand Totals	15,105	14,820	24,535	24,250	23,965
	DIFFERENCE[1]	0	0	0	0	0
SECOND YEAR	Supply Totals	15,105	14,820	24,535	24,250	23,965
	Demand Totals	15,105	14,820	24,535	24,250	23,965
	DIFFERENCE[1]	0	0	0	0	0
THIRD YEAR	Supply Totals	15,105	14,820	24,535	24,250	23,965
	Demand Totals	15,105	14,820	24,535	24,250	23,965
	DIFFERENCE[1]	0	0	0	0	0
FOURTH YEAR	Supply Totals	15,105	14,820	24,535	24,250	23,965
	Demand Totals	15,105	14,820	24,535	24,250	23,965
	DIFFERENCE[1]	0	0	0	0	0
FIFTH YEAR	Supply Totals	15,105	14,820	24,535	24,250	23,965
	Demand Totals	15,105	14,820	24,535	24,250	23,965
	DIFFERENCE[1]	0	0	0	0	0

1.5 Drought Risk Assessment

The Drought Risk Assessment (DRA) focuses on a five-year consecutive drought scenario beginning in 2026. This analysis uses the supply and demand assumptions for the 2030 period in the Water Service Reliability Analysis presented in Table 1-10 and described in detail in Part 1 Chapter 3.1.2. In dry years when SWP supplies are limited, SBVMWD prioritizes direct delivery requests for surface water treatment plants and collaborates with the retail agencies to align their collective demands with available supplies. Retail agencies use groundwater in storage to meet any remaining water demands. Since the region has experienced extended droughts of over 20 years in the past, the region also evaluated a long-term drought response which is presented in Part 1 Chapter 5.

Table 1-10: Five-Year Drought Risk Assessment

2026	Gross Water Use	15,105
	Total Supplies	15,105
	SURPLUS	**0**
2027	Gross Water Use	15,105
	Total Supplies	15,105
	SURPLUS	**0**
2028	Gross Water Use	15,105
	Total Supplies	15,105
	SURPLUS	**0**
2029	Gross Water Use	15,105
	Total Supplies	15,105
	SURPLUS	**0**
2030	Gross Water Use	15,105
	Total Supplies	15,105
	SURPLUS	**0**

1.6 Water Shortage Contingency Plan

Part 1 of this Plan describes the water supplies available to meet the urban water demand in the SBVMWD service area and the Region. A water shortage is defined as a time when the available water supply is insufficient to meet the customer demand. Since the region includes over 10 million acre-feet of groundwater storage space that is approximately 80% full and also has a diverse water portfolio and systems redundancy, the region has the benefit of a diverse water supply portfolio that mitigates water shortage risk. SBVMWD's primary contingency strategy is to assist retail water agencies to store water in wet years in local groundwater basins, which retail agencies can pump in dry years. To ensure that retail agencies have the capacity to pump the stored water, SBVMWD's Resolution 888 requires retail agencies taking direct delivery of imported to maintain the capacity to sustain full-service requirements during any interruption of service from District facilities.

SBVMWD's Regional Water Shortage Contingency Plan (Regional WSCP) is independent of the WSCPs adopted by each of the retail urban water suppliers in the region and does not dictate the water shortage levels and response actions implemented by each of the retail agencies. Each retail agency has adopted their own WSCP that defines how their agency will respond in the event of a water shortage that impacts their customers. The Regional WSCP is intended to be aligned with retail agency WSCPs to facilitate a coordinated regional response, but each agency will perform independent assessments of their unique water supply reliability and make their own decisions about whether to implement shortage stages and response actions contained in their respective WSCPs.

The Regional WSCP describes the coordinated regional water management procedures that SBVMWD and the Basin Technical Advisory Committee (BTAC) have been conducting for many years to prevent catastrophic service disruptions through proactive mitigation of potential regional water shortages. The Regional WSCP provides a process for an annual water supply and demand assessment and a range of actions that could be implemented to respond to actual conditions. This extension of the ongoing regional planning and coordination process will help the region continue to maintain reliable supplies and reduce the impacts of any local supply shortages and/or interruptions that may impact more than one retail agency.

This Regional WSCP was prepared in conjunction with the 2025 RUWMP and is a standalone document that can be modified as needed. The Regional WSCP is attached in Part 4 Appendix A.

1.7 Demand Management Measures

San Bernardino Valley has consistently invested in water conservation efforts since 2007. The combined investment by San Bernardino Valley and retail agencies have yielded significant water savings. All retail agencies within San Bernardino Valley's service area met their SBX7-7 targets in 2020 and 2025, which has demonstrated the effectiveness of this strategy.

The following sections summarize San Bernardino Valley's efforts to promote conservation and protect local water supplies. Additional efforts being implemented by individual retail agencies are described in their respective UWMPs.

1.7.1 Metering

All of San Bernardino Valley's service connections are metered. San Bernardino Valley calibrates these meters annually and repairs or replaces meters whenever necessary. San Bernardino Valley also works with DWR to ensure that their large diameter meters are calibrated every 2 to 3 years. This ensures that water entering and leaving San Bernardino Valley's distribution system is accurately measured and accounted for.

1.7.2 Public Education and Outreach

San Bernardino Valley's public education and outreach efforts include providing school and community education programs, information booths at fairs and public events, informative websites, online tools, social media, or newspaper articles.

San Bernardino Valley maintains a robust outreach strategy through school programs, community education, and a presence at regional events. Public engagement includes informative websites, active social media, and local news contributions. Key initiatives include:

- Community Outreach & Speaker's Bureau
- Conservation-Oriented Special Events
- Regional Education
- Sponsoring SoCalSTEAM Challenge (socalsteamchallenge.com)

San Bernardino Valley continuously assesses program effectiveness and adapts to emerging needs. While the District provides regional leadership, retail agencies are encouraged to develop localized programs tailored to the specific demographics and needs of their unique service areas.

1.7.3 Water Conservation Program Coordination and Staffing Support

Since 2007, San Bernardino Valley has assigned staff to provide conservation program coordination and support the efforts of retail agencies. Currently, two staff members from the Strategic Communications Team work towards demand management programs.

1.7.4 Asset Management Program

San Bernardino Valley has a facility management system to help with annual maintenance of its system and is planning to develop an asset management program.

1.7.5 Wholesale Supplier Assistance Programs

San Bernardino Valley has a long-standing commitment to supporting retail agencies through diverse water conservation initiatives. The primary mechanism for support is through the Demand Management Program. Retailers submit specific projects requests to San Bernardino Valley for funding, which is allocated across the service area based on funding availability. Eligible funding requests can include a range of projects such as planning efforts, rebate programs, and/or communications with customers. This structure ensures that retailers maintain the flexibility to design solutions that meet the needs of their respective service areas and customers. Ultimately, the program empowers agencies to reach their efficiency goals and compliance with the urban water use objectives.

San Bernardino Valley has also supported and continues to support retailers through other, targeted programs:

- Providing funding for conservation regulation workshops for retailers.
- Assisting with a Home Owners Association Summit which provided information and resources to property managers, board members, and maintenance personnel.
- Securing grant funding for a limited turf removal program focusing on multifamily and commercial, industrial, and institutional customers in disadvantaged communities.
- Provided funding via a Proposition 1, Round 1 grant for outdoor conservation rebates such as smart irrigation controllers, nozzles, turf removal, and irrigation retrofits.
- Facilitating the forum for regional discussion and information sharing through the BTAC Water Conservation Subcommittee.

San Bernardino Valley intends to continue to compliment conservation efforts in the region that respects the expertise of retail agencies, ensuring they maintain full control over their own programs and the flexibility to serve their communities as they see fit.

1.8 Adoption, Submittal, and Implementation

This section describes SBVMWD's process for adopting, submitting, and implementing the 2025 RUWMP and SBVMWD's Regional WSCP.

1.8.1 Notice of Public Hearing

A joint notice was provided on behalf of all agencies whose 2025 UWMPs are part of the 2025 RUWMP to all cities and counties and other stakeholders within the region that respective 2025 RUWMP is being prepared. This notice was sent at least 60 days prior to SBVMWD's public hearing. The recipients are identified in Part 4 Appendix A and include all cities and counties within SBVMWD's service area as well as other stakeholders. A second notice was provided to these cities and counties with the date and time of the public hearing and the location where the draft report was available for review.

SBVMWD provided notice to the public through its website and published announcements of the public hearing in a newspaper on two occasions before the hearing. Copies of the proof of publication are included in Part 4 Appendix A.

1.8.2 Public Hearing and Adoption

SBVMWD held a public hearing on June 2, 2026, to hear public comment and consider adopting this 2025 RUWMP and SBVMWD's Regional WSCP.

The public hearing on the 2025 RUWMP took place before the adoption of the Plan, which allowed SBVMWD the opportunity to modify the 2025 RUWMP in response to any public input before adoption. After the hearing, the Plan was adopted as prepared or as modified after the hearing.

SBVMWD's adoption resolution for the 2025 RUWMP and SBVMWD's Regional WSCP is included in Part 4 Appendix A.

1.8.3 Plan Submittal

SBVMWD will submit the 2025 RUWMP and SBVMWD's Regional WSCP to DWR, the State Library, and cities and counties within 30 days after adoption. 2025 RUWMP submittal to DWR will be done electronically through WUEdata, an online submittal tool.

1.8.4 Public Availability

No later than 30 days after filing a copy of its Plan with DWR, SBVMWD will make the plan available for public review by posting the plans on the SBVMWD website for public viewing.

1.8.5 Amending an Adopted UWMP or Water Shortage Contingency Plan

If the adopted 2025 RUWMP or SBVMWD's Regional WSCP is amended, each of the steps for notification, public hearing, adoption, and submittal will also be followed for the amended plan.

Water Shortage Contingency Plan

San Bernardino Valley Municipal Water District

MAY 2026 | SAN BERNARDINO VALLEY

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

Water Shortage Contingency Plan

MAY 2026

Prepared by Water Systems Consulting, Inc and Blua Consulting, LLC

ACKNOWLEDGEMENTS

The Water Shortage Contingency Plan was prepared by Water Systems Consulting, Inc and Blua Consulting, LLC. The primary authors are listed below.

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TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

ACRONYMS & ABBREVIATIONS

AWSDA	Annual Supply and Demand Assessment
CWC	California Water Code
DWR	California Department of Water Resources
EOP	Emergency Operation Plan
HMP	Hazard Mitigation Plan
RRA	Risk and Resilience Assessment
RUWMP	Regional Urban Water Management Plan
SAF	San Andreas Fault
SBVMWD	San Bernardino Valley Municipal Water District
SWP	State Water Project
UWMP	Urban Water Management Plan
WSCP	Water Shortage Contingency Plan

1.0 Regional Water Shortage Contingency Plan

This Water Shortage Contingency Plan is a vital plan that the San Bernardino Valley Municipal Water District uses to prepare for and respond to water shortages.

IN THIS SECTION

- Water Service Reliability
- Annual Water Supply and Demand Assessment
- Supply Shortage Stages and Response Actions

San Bernardino Valley Municipal Water District

As a State Water Project (SWP) Contractor, San Bernardino Valley Water District (San Bernardino Valley or SBVMWD) is responsible for long-range water supply management and importing supplemental water ordered by retail water agencies within its service area. Under the 1969 Western Judgment, San Bernardino Valley serves as a co-basin manager with Western Municipal Water District, overseeing adjudicated groundwater supplies in the San Bernardino, Rialto-Colton, and Riverside Basin. In the Rialto-Colton Basin, San Bernardino Valley collaborates with and supports the Rialto Basin Groundwater Council through its participation in the Technical Advisory Committee. Additionally, San Bernardino Valley is a member of the Yucaipa Sustainable Groundwater Management Agency, which is responsible for the long-term sustainability of the groundwater resources within Yucaipa Subbasin. San Bernardino Valley delivers raw SWP water purchased by retailers to local retail treatment plants to meet current demand and to groundwater recharge basins for storage within local basins for future use.

The Regional WSCP is independent of the plans adopted by regional retail urban water suppliers and does not dictate their specific shortage levels or response actions. Instead, it facilitates a coordinated regional response when appropriate. While aligned with retailers' WSCPs, each agency performs independent reliability assessments and maintains the authority to implement its own shortage stages and actions.

A water shortage occurs when available supply cannot meet expected demand. While the region's diverse portfolio, system redundancy, and vast groundwater storage make the risk of a shortage very low, this Regional WSCP provides a framework to address such risks promptly and equitably.

The plan formalizes the regional coordination and proactive mitigation procedures San Bernardino Valley and its retailers have practiced for years. It establishes a process for an annual water supply and demand assessment (Annual Assessment or AWSDA) and identifies a range of response actions to maintain reliability. Prepared in conjunction with the 2025 RUWMP, this standalone document complies with California Water Code (CWC) Section 10632 and the Department of Water Resources (DWR) UWMP Guidebook 2025. As a wholesale supplier, SBVMWD focuses on regional elements; retail-specific requirements are addressed within the individual WSCPs of the regional water agencies. SBVMWD and its partners will monitor the plan's effectiveness and perform updates as described in the Plan Adoption, Submittal, and Availability section.

The WSCP describes the following:

1. **Water Service Reliability Analysis:** Summarizes the regional water supply reliability analysis from the 2025 UWMP and identifies any key issues that may trigger a shortage condition.
2. **Annual Water Supply and Demand Assessment Procedures:** Describes the key data inputs, evaluation criteria, and methodology for assessing the system's reliability for the coming year and the steps to formally declare any water shortage stages and response actions, when needed.
3. **Regional Water Shortage Levels:** Establishes water shortage stages to clearly identify and prepare for shortages.
4. **Shortage Response Actions:** Describes the response actions that may be implemented or considered for each stage to reduce gaps between supply and demand.
5. **Communication Protocols:** Describes communication protocols under each stage to ensure customers, the public, and government agencies are informed of shortage conditions and requirements.
6. **Legal Authority:** Lists the legal documents that grant the City the authority to declare a water shortage and implement and enforce response actions.
7. **Financial Consequences of WSCP Implementation:** Describes the anticipated financial impact of implementing water shortage stages and identifies mitigation strategies to offset financial burdens.
8. **WSCP Refinement Procedures:** Describes the factors that may trigger updates to the WSCP and outlines how to complete an update.
9. **Plan Adoption, Submittal, and Availability:** Describes the process for the WSCP adoption, submittal, and availability after each revision.

1.1 Water Service Reliability Analysis

This section provides a summary of the supply reliability analysis presented in the 2025 RUWMP and highlights key issues that could create a shortage condition.

San Bernardino Valley and the retail water agencies recognize that water availability through the SWP is variable and interruptible. Because of this, SBVMWD's Resolution No. 888 "Rules for Service" (Attachment 2), requires that all its retailers have a 100 percent backup for any amount of water they order from the SWP. Under average conditions, San Bernardino Valley's allocation of SWP water exceeds the demands for direct deliveries by retail customers and the remaining SWP supplies are recharged in local groundwater basins as determined by retailer water purchases. This ensures that the supplies in the San Bernardino Valley region have a high degree of reliability. Under a typical dry year scenario when SWP supplies are reduced, retail water agencies shift to using groundwater that was put into storage in prior years.

The reliability analysis is presented in the 2025 RUWMP and demonstrates that the region's urban water supply is reliable even during multiple dry years.

Despite the proactive measures taken by San Bernardino Valley and its retailers, there are potential issues that could create a regional water supply shortage condition. These include:

- An extended drought more severe than historic events, possibly driven by climate change
- An extended and wide-spread power outage that limits retailers' ability to produce and distribute local surface or groundwater supplies; on the other hand, SWP water can be delivered to most parts of the service by gravity.
- Long term reductions in imported water supply due to environmental restrictions related to endangered species or habitat protection.
- Identification of a currently unregulated contaminant that affects the region's ability to use the available groundwater supply.
- Post-wildfire environment that may impact local surface water runoff, water quality, and groundwater recharge.

Water shortage contingency planning provides a framework to plan for these risks and anticipate actions that should be implemented to manage the impacts. This plan describes how the region intends to respond to such shortage events.

1.2 Annual Water Supply and Demand Assessment Procedures

As a wholesale urban water supplier, San Bernardino Valley must prepare and submit an Annual Water Supply and Demand Assessment. The Annual Assessment is a determination of the near-term outlook for supplies and demands and an assessment of the likelihood of a water

shortage occurring during the next 12 months. This determination is based on known circumstances and information available at the time of analysis. The Annual Assessment, as indicated by CWC Section 10632.1 states that "[a]n urban water supplier that relies on imported water from the State Water Project or the Bureau of Reclamation shall submit its annual water supply and demand assessment within 14 days of receiving its final allocations, or by July 1 of each year, whichever is later."

The Annual Assessment procedure, including key data inputs and evaluation criteria, is summarized in Table 1. The Annual Assessment procedure and timeline, along with how it integrates with the annual assessment that will be conducted by retail water agencies in parallel, is shown graphically in Figure 1.

Table 1: Annual Assessment Procedure

TIMING	ASSESSMENT ACTIVITIES	PROCEDURE, KEY DATA INPUTS, EVALUATION CRITERIA AND OTHER CONSIDERATIONS
December to March	Estimate unconstrained demands for coming year	Each December, retail agencies submit orders to SBVMWD for SWP direct deliveries for the following year. In March, records of total production from local groundwater and surface water supplies for the prior year are compiled for annual reporting. An estimate of regional demands on local water sources for the coming year will be based on prior year production plus any anticipated changes and increases due to weather, growth, and SWP supply availability.
December to May	Estimate available supplies for the year, considering the following year will be dry	Typically, between December and April each year, DWR announces initial and revised SWP allocations, which may be revised multiple times depending on conditions. SBVMWD then considers whether to augment expected SWP deliveries with supplies from other sources for the coming year, considering that the following year may be dry. SBVMWD meets with the retail agencies to reconcile available supplies with requested SWP deliveries. If SWP supplies are lower than requested deliveries, retailers will be advised to shift to stored groundwater; this does not necessarily indicate a water shortage since the region will be storing water in wet years to overcome dry years. In April to May of each year, SBVMWD evaluates available storage in each groundwater basin.
December to April	Consider potential constraints that may impact supply delivery	SBVMWD will identify any known DWR or SBVMWD infrastructure issues that may impact near-term water supply reliability, including repairs, construction, and environmental mitigation measures that may temporarily constrain capabilities, as well as any new projects that may add to system capacity. If infrastructure issues impact direct deliveries of SWP water, retail agencies will be advised to shift to stored groundwater.

TIMING	ASSESSMENT ACTIVITIES	PROCEDURE, KEY DATA INPUTS, EVALUATION CRITERIA AND OTHER CONSIDERATIONS
March to June	Conduct Annual Assessment	San Bernardino Valley will compare groundwater in storage to expected demands for the coming year, assuming the following year will be dry, as well as other potential supply constraints, and determine whether the potential for a shortage condition exists. SBVMWD and its retailers are working to develop groundwater management zones that will trigger associated shortage response actions.
June	Board of Directors Action	If San Bernardino Valley recommends a regional shortage stage and response actions, a recommendation will be provided to the SBVMWD Board of Directors for adoption by resolution to guide regional response and messaging. If the Regional WSCP is activated, retail agencies can implement consistent local response actions as necessary for their service areas and activate their local WSCP. Retail agencies will make their own recommendations to their respective decision-making bodies based on their own independent decision-making processes.
On-going	Implement Regional WSCP actions, if needed	Collaborate with retail water agencies to implement any agreed upon regional shortage response actions, if needed
By July 1	Submit Annual Assessment	Send Final Annual Assessment to DWR

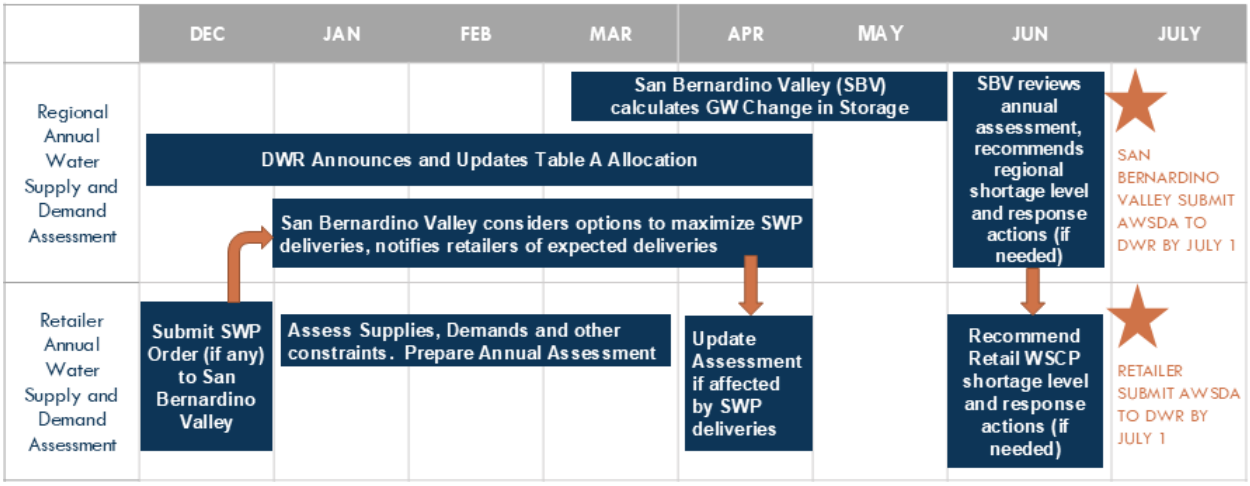

Figure 1: Regional and Retail Agency Annual Assessment Process and Timeline

1.3 Regional Water Shortage Levels

If a potential regional water supply shortage is identified by San Bernardino Valley, this section provides information on the regional water shortage levels and response actions that the Agency may implement. It is important to note that the regional water management system is complex, and the ultimate actions taken will depend on the unique issues of each particular condition and the opportunities available during a particular shortage condition and may include actions in addition to those listed in this WSCP.

The Regional WSCP shortage levels are aligned with the six standard water shortage levels outlined in the Water Code. Shortage levels indicate the gap in supply compared to normal year availability and will be considered on a regional basis for the Regional WSCP. The six standard water shortage levels correspond to progressively increasing estimated shortage conditions (up to 10-, 20-, 30-, 40-, 50-percent, and greater than 50-percent shortage compared to the normal reliability condition) and align with the response actions that could be implemented based on the severity of the impending shortages. The trigger levels used to determine water shortage levels will depend on local water conditions.

San Bernardino Valley will coordinate with retailers to evaluate the water shortage conditions on a case-by-case basis and determine which response actions are appropriate to maintain regional water supply reliability or mitigate potential impacts. The regional response to potential shortages may include increased public outreach throughout the region, exploration of additional supply sources, changes to typical operations, and promoting voluntary actions to reduce demands. The six Regional Water Shortage Levels and corresponding response actions that could be implemented are summarized in Table 2. The following subsections describe potential response actions in more detail.

San Bernardino Valley may also implement additional actions not listed in Table 2 and may implement a combination of the actions specified below, as appropriate, but not necessarily all five actions for each level. Selected actions will depend on the nature of water shortage conditions at a given time. Retailers develop their own shortage response actions and implement them according to their respective WSCPs.

Table 2: Water Shortage Levels and Corresponding Response Actions

REGIONAL WATER SHORTAGE LEVELS	ONGOING WATER USE EFFICIENCY	PUBLIC OUTREACH	MAXIMIZE SWP SUPPLIES	USE GROUNDWATER IN STORAGE	OPERATIONAL CHANGES	VOLUNTARY DEMAND REDUCTIONS
Normal Conditions No Shortage	✓	✓	✓			
Level 1 Up to 10%	✓	✓	✓	✓	✓	✓
Level 2 Up to 20%	✓	✓	✓	✓	✓	✓
Level 3 Up to 30%	✓	✓	✓	✓	✓	✓
Level 4 Up to 40%	✓	✓	✓	✓	✓	✓
Level 5 Up to 50%	✓	✓	✓	✓	✓	✓
Level 6 Above 50%	✓	✓	✓	✓	✓	✓

1.4 Shortage Response Actions

1.4.1 Demand Reduction

Ongoing Water Use Efficiency

San Bernardino Valley actively promotes water use efficiency and partners with the retail agencies in the region to support sustainable management of regional water supplies regardless of water supply conditions. Past efforts have included reimbursing retail agencies for turf removal, weather-based irrigation controller, and high-efficiency toilets among others. Ongoing water use efficiency efforts primarily involve assisting retailers through SBVMWD's Demand Management Program which allows retailers to submit funding requests for their respective conservation programs and projects. San Bernardino Valley also provides funding for retailers' workshops, secures grant funding, and facilitates other regional efforts. These coordinated efforts are done in a manner that provides maximum flexibility to the individual water retailers.

Public Outreach

On a regular basis, San Bernardino Valley conducts public outreach to inform and educate the public about local water conditions, projects planned to improve regional water supply reliability and water use efficiency.

During a water shortage condition, San Bernardino Valley collaborates with the retailers to provide enhanced and coordinated public outreach to communicate current water supply conditions, actions that are being taken by regional water agencies, and actions the public is being asked to take to help reduce water use during the shortage.

1.4.2 Supply Augmentation

Maximize SWP Supplies

In the event of a reduced SWP allocation in a given year, San Bernardino Valley can exercise one or more of the following options to provide additional imported water for direct deliveries in the region. Direct deliveries are around 27,000 acre-feet each year.

The quantity of supply available from each of these programs can vary based on conditions at the time and SBVMWD will evaluate these options and others on a case-by-case basis as requested by retailers:

- SWP Carryover Storage Amount
- Yuba Accord
- State Water Contractors Dry Year Transfer Program
- Sites Reservoir (storage project under development)
- Other available exchanges and transfers

Any direct SWP water demands that are not met by augmenting the SWP deliveries in a given year will be met by shifting production to other local water sources.

Use Groundwater in Storage

The region's water management strategy prioritizes storing stormwater and SWP water in local groundwater basins during wet years when it is plentiful to store for later use during dry years when surface water supplies are limited. This strategy strengthens local water supply reliability and provides a buffer during naturally variable hydrologic conditions to reduce vulnerability to supply shortages.

San Bernardino Valley actively monitors groundwater storage levels each year. The San Bernardino Basin is adjudicated, protecting the integrity of the basin health and co-managed by San Bernardino Valley and Western Water. The region has adopted a proactive approach to recharging more water in wet years. San Bernardino Valley is working on developing a future groundwater storage program following a Basin Optimization Study. This will inform the development of management zones for each groundwater basin that will include response actions for each zone based upon storage levels.

1.4.3 Operational Changes

San Bernardino Valley and its retailers maintain mutual aid agreements to assist one another during emergency situations. In the event of a shortage, SBVMWD and the retailers will evaluate operational procedures to identify short-term solutions, such as temporarily altering maintenance cycles, deferring planned system outages, and adjusting flow routing to effectively distribute available supply. SBVMWD also maintains a Coordinated Operating Agreement with the Metropolitan Water District for mutual aid during shortages.

To ensure resilience during power outages or infrastructure failures, the region capitalizes on the following:

- The SWP maintains delivery capabilities during power outages as the system is primarily gravity-fed, with the exception of higher elevations in the eastern service area.
- To mitigate long-term power outages affecting local infrastructure, the region utilizes the Santa Ana River - Mill Creek Cooperative Water Project Agreement. Under this active exchange, Santa Ana River and Mill Creek water right holders can exchange water sources for SWP deliveries. This allows retailers within the San Bernardino Valley and Yucaipa to receive supplemental water deliveries entirely via gravity, bypassing the need for pumping.

1.4.4 Voluntary Demand Reductions

If San Bernardino Valley determines that the potential for a regional shortage condition exists, they may encourage voluntary demand reductions by retail agencies to reduce groundwater pumping and preserve storage for future dry years. Demand reductions would be implemented by each individual retailer through implementation of their respective WSCPs and would be supported by enhanced regional public outreach.

1.5 Shortage Response Action Effectiveness

The region expects to address any regional supply shortages through a combination of public outreach, SWP supply augmentation, use of groundwater in storage, operational changes and voluntary demand reductions, if needed. The estimated range of potential supply shortage reductions that could be achieved from each response action is summarized in Table 3.

Table 3: Potential Supply Shortage Reduction for Response Actions

RESPONSE ACTION	POTENTIAL SUPPLY SHORTAGE REDUCTION	DESCRIPTION
Ongoing Water Use Efficiency	n/a	SBVMWD supports regional water use efficiency programs and will track resulting demand reduction.
Public Outreach	Supports effectiveness of other actions	Anticipated shortages may trigger an appropriately sized outreach campaign to address the targeted demand reduction, which depends on the combined effectiveness of other shortage response actions.
SWP Supply Augmentation	Up to 15%	SWP supply augmentation options would help address any shortage for SWP direct deliveries and would depend on availability of those supplies.
Use Groundwater in Storage	Up to 100%	The use of groundwater in storage is expected to address up to 100 percent of anticipated shortages, depending upon the amount of groundwater in storage.
Voluntary Demand Reductions	Up to 20%	Efficacy of demand reduction efforts is difficult to estimate or predict. Water savings are a function of the extent to which public information campaigns reach water users and the degree of consumer response to those messages, as well as the response of individual retail agencies and their willingness and ability to implement and enforce their respective WSCPs Based on results from the previous drought, the region expects that region wide demands could be reduced by up to 20% depending on the severity of the shortage.

1.6 Emergency Response Plan

San Bernardino Valley and the retail water agencies recognize that water availability through the SWP is intermittent. As a result, SBVMWD's Resolution No. 888 "Rules for Service", requires that all of its customers have a 100 percent backup for any amount of water they order from the SWP.

The primary regional contingency strategy is groundwater storage. During an outage of the State Water Project, agencies would rely primarily on local groundwater supplies. One of the primary management strategies is to store water in wet years so that it is available in dry years. However, any additional stored water would also be available during other water shortages.

A second strategy for addressing water supply during an emergency is system redundancy and interconnections between purveyors.

Nearly all of the retailers in the San Bernardino Valley participate in the Emergency Response Network of the Inland Empire (ERNIE). ERNIE is a water/wastewater mutual aid network within San Bernardino and Riverside counties. ERNIE meets monthly and provides regular training for utilities in emergency response and long-term emergency planning.

Finally, San Bernardino Valley has identified alternative conveyance facilities which could be used in the event of a failure of one of SBVMWD's pipelines. For example, San Bernardino Valley has an agreement with Metropolitan Water District of Southern California which could allow the use of the Inland Feeder Pipeline to bypass a large portion of San Bernardino Valley's primary delivery pipeline, the Foothill Pipeline.

San Bernardino Valley developed an updated Emergency Operations Plan (EOP) in 2025, which includes a protocol to assess damage and threats during an emergency and restore facilities to service.

Potential threats include:

- Operational incidents, such as fire or bacteriological contamination of water associated with SBVMWD facilities.
- Outsider malevolent acts, such as threatened or intentional contamination of water, intentional damage/destruction of facilities, detection of an intruder or intruder alarm, bomb threat, or suspicious mail.
- Natural disasters, such as earthquakes, floods, or wildfires.

Since critical pieces of infrastructure and specific vulnerabilities are detailed in the EOP, the contents of the document are confidential and for use by SBVMWD's staff only.

1.7 Regional Seismic Risk Assessment and Mitigation

This section addresses vulnerability of the region's water supply system to catastrophic events that may interrupt the water deliveries in the Region.

SBVMWD Hazard Mitigation Plan

In 2025, San Bernardino Valley updated its Hazard Mitigation Plan (HMP), which is included as Attachment 3 to this WSCP.

The HMP evaluates earthquake hazards and identifies that the San Andreas and San Jacinto Faults both traverse the District. These faults are capable of producing a major earthquake, with a magnitude of 6.7 or larger being a near certainty (99%) in the region within the next 30 years. An earthquake of this magnitude could cause extensive damage to San Bernardino Valley's facilities and could curtail or reduce water conveyance to retail water providers. Additionally, the Cucamonga Fault system and other smaller faults within the region are capable of generating shaking severe enough to damage property and disrupt water delivery.

The HMP establishes the following mitigation goals and strategies for earthquakes:

Goal:

To mitigate the effects of seismic activity on San Bernardino Valley facilities to prevent further damage, such as flooding, that could occur as a result of a pipeline break.

Objectives:

Technologically, there is no way to mitigate against a break in our pipeline during an earthquake event near SBVMWD pipelines, but there are ways to reduce post-event related damages to others (such as damage due to flooding).

This includes the installation of:

1. Installation of seismically activated actuators that automatically close valves in a seismic event.

2. SCADA technology that allows remote operation of facilities following an emergency

3. After emergency automatically starting remote electrical power.

These three items will each be required at the three-line valves along the Foothill Pipeline. These improvements could reduce damage, or destruction, of our facilities. Hydraulic energy dissipation (in which the water contained in the pipeline will act as a battering ram against the valves) will occur once any of our line valves are closed. To prevent this, operation of our valves must be operated quickly and efficiently to prevent additional breaks that are not a direct result of the earthquake event.

Mitigation Projects:

Foothill Pipeline Line Valve Vault Seismic Actuators

Vulnerability to Catastrophic Interruption of Water Supply and Disaster Preparedness

Given the presence of the San Andreas Fault, San Jacinto Fault and many other faults, a large magnitude earthquake is generally considered the most likely and "worst case" natural disaster for the region. The other possible catastrophic interruptions such as regional power failure, terrorist attack, or other man-made or natural catastrophic event would cause similar conditions but would likely not be as severe.

The San Bernardino Valley is a seismically active area of Southern California. Four major fault zones are found in the region, including the San Jacinto Fault, the Chino-Corona segment of the Elsinore Fault, the Cucamonga Fault, and the SAF. Numerous other minor faults associated with these larger fault structures may also present substantial hazards. The SAF is a right-lateral strike-slip fault that runs approximately 800 miles through western and southern California. The fault marks a transform boundary between the Pacific Tectonic Plate and the North American Tectonic Plate. In Southern California, the SAF runs along the southern base of the San Bernardino Mountains, crosses through Cajon Pass, and continues northwest along the northern base of the San Gabriel Mountains. Historical records indicate that massive earthquakes have occurred in the central section of the SAF in 1857 and in the northern section in 1906 (the San Francisco Earthquake). In 1857, an estimated magnitude 8+ earthquake occurred on the San Andreas Fault rupturing the ground for 200 to 275 miles, from near Cholame to Cajon Pass and possibly as far south as San Gorgonio Pass. The recurrence interval for a magnitude 8 earthquake along the total length of the fault is estimated to be between 50 and 200 years. It has been over 150 years since the 1857 rupture.

1.7.1 Facility Reliability

The following sections summarize the findings of the Vulnerability to Catastrophic Interruption of Water Supply and Disaster Preparedness prepared for the IRWMP. These findings have been developed from a search of literature reporting the impacts of major earthquakes and limited work by water purveyors.

1.7.2 Reliability of Groundwater Wells

Review of post-earthquake lifeline performance reports reveals little discussion of groundwater well failure. However, loss of utility power, damage to electrical equipment and above ground appurtenances, or damage to the distribution system may effectively put wells out of service. Liquefaction, especially in areas where there are high groundwater levels between depths of 5 to 50 feet, may cause ground settlement and interfere with continued well operation. No discussion of the performance of wellhead treatment systems during earthquakes was found. This may be due to the limited amount of wellhead treatment in place during prior earthquakes. As wellhead treatment typically includes purchased equipment installed in a field location, there is significant opportunity for lapses in the seismic design. The groundwater basin and the groundwater production wells are a reliable part of the water supply system for the San Bernardino area, but are ultimately owned and maintained by San Bernardino Valley's retailers.

1.7.3 Reliability of Pipelines

Pipelines are generally the most fragile part of a water system. Typically, damage is a function of displacement rather than shaking. Empirical algorithms have been developed to predict seismic reliability of pipelines. San Bernardino Valley maintains pipeline redundancy to move water in the event of pipeline failures.

1.7.4 Reliability of Pump Stations

Past earthquakes indicate that the structural and mechanical elements of a pump station are highly resistant to earthquake damage. The most likely failures are to the electrical equipment and loss of commercial power. Most pump stations are either equipped with an automatic transfer switch to enable connection to a permanent standby generator or have an electrical outlet for connection to a mobile generator.

1.7.5 Reliability of Surface Water Treatment Facilities

The major elements of a surface water treatment system are typically concrete structures that are very resistant to damage. However, these facilities include a large variety of mechanical equipment, much of it long and lightweight and subject to damage not only from the direct force of an earthquake, but also from the wave action created by the earthquake. Similar to a pump station, power supply and electrical equipment are fragile. However, treatment facilities also are constructed with provisions for standby power, either permanent or temporary. Surface water treatment facilities within the region are owned and operated by retail agencies. In the event that these facilities are nonoperational, water deliveries can alternatively be made to recharge basins.

1.7.6 Reliability of the State Water Project

The State Water Project is operated by the California Department of Water Resources and it is susceptible to a wide range of challenges including but not limited to seismic-prone Delta levee system, sea level rise and saltwater intrusion that can diminish water quality, land subsidence reducing aqueduct capacity, regulatory and operational constraints that can limit pumping, and invasive species that poses a severe risk to infrastructure. Some of these challenges can disrupt the SWP for months and retailers in the San Bernardino Valley service area would have to shift to local supplies in case of extended outages. The SWP has a Climate Adaptation Strategy, Business Resumption Plan, and an Emergency Operations Plan to manage these challenges and ensure continuity of operations.

1.7.7 Strategies to Improve Regional Preparedness

Based on the recommendations in the 2020 Integrated Regional Urban Water Management Plan, the following strategies were identified to enhance regional disaster preparedness:

- San Bernardino Valley is planning to implement seismic improvements for high priority facilities, including the Foothill Pipeline.
- Projects are proposed that could provide water system redundancies for regional facilities. These include:
    - The Countyline Road Project provides resilience in the Calimesa area of the Yucaipa Subbasin
    - The Central Feeder/EBX2 Intertie, which provides an additional connection between SBVMWD's system and DWR's system and could be used to bypass a portion of SBVMWD's conveyance system in the event of failure.
- A catastrophic earthquake may cause loss of electricity for an indeterminate amount of time. In order to ensure water supplies in the immediate aftermath and weeks following a major earthquake, it is critical to have back-up generators or alternative power sources for important production wells throughout the Region.
- SBVMWD has a storage program to help meet direct delivery demands during a shortage on the SWP. The current storage program includes the Kern-Delta Water Bank, SWP carryover storage, the Yuba Accord and the State Water Contractors Dry Year Water Transfer Program. SBVMWD continues to evaluate "upstream" groundwater banks located along the California Aqueduct to help it provide direct deliveries when SWP supplies are their lowest.

1.7.8 General Response Strategies

The San Andreas Fault, which traverses the length of the southern San Joaquin Valley, could impact the State Water Project. The California Division of Mines and Geology has stated that two of the aqueduct systems that import water to southern California (including the California Aqueduct) could be ruptured by displacement on the San Andreas Fault. The situation would be further complicated by physical damage to pumping equipment and local loss of electrical power.

DWR has an Aqueduct Outage Plan for restoring the California Aqueduct to service should a major break occur, which it estimates would take approximately four months to repair. Limitations on supplies of groundwater and/or imported water for an extended period, due to power outages and/or equipment damage, could result in severe water shortages until the supplies could be restored.

The public would be asked to reduce consumption to minimum health and safety levels, extending the supply in treated water storage a number of days. This would provide sufficient time to restore a significant amount of groundwater production. After the groundwater supply is restored, the pumping capacity of the retail purveyors could meet the reduced demand until

such time that the imported water supply was reestablished. Updates on the water situation would be made as often as necessary.

San Bernardino Valley's water sources are generally of good quality, and no insurmountable problems resulting from industrial or agricultural contamination are foreseen. If contamination did result from a toxic spill or similar accident, the contamination would be isolated and should not significantly impact the total water supply. In addition, such an event would be covered by the purveyors Emergency Response Plan.

1.8 Communication Protocols

San Bernardino Valley facilitates multiple regional meetings to encourage communication. These regular meetings provide a forum to coordinate on regional water management issues. In the event of regional water supply shortage, a meeting could be convened to discuss supply shortages and response actions. The region can also use these meetings to help coordinate consistent regional messaging in times of drought

1.9 Legal Authority

San Bernardino Valley does not have the legal authority to implement or enforce regional supply shortages or response actions. San Bernardino Valley and the retailers work cooperatively to support sustainable management of shared regional water supplies.

1.9.1 Declaration of Water Shortage

In accordance with CWC Section Division 1, Section 350, San Bernardino Valley shall declare a water shortage emergency condition to prevail within the area served whenever it finds and determines that the ordinary demands and requirements cannot be satisfied without depleting the water supply to the extent that there would be insufficient water for human consumption, sanitation, and fire protection.

1.9.2 Proclamation of Local Emergency

If a water shortage is approaching, San Bernardino Valley shall coordinate with any of the cities and counties in its service area for the possible proclamation of a local emergency, as defined in Section 8558 of the Government Code.

1.10 Financial Consequences of WSCP Implementation

This section describes the anticipated financial consequences to San Bernardino Valley of response actions. This description includes potential reductions in revenue due to lower water

sales and increased expenses associated with implementing the shortage response actions in the WSCP.

Potential financial impacts could include:

- Reduced revenue from reduced SWP water sales
- Increased cost of obtaining supplemental SWP supplies.
- Increased staff costs for implementing enhanced public outreach and for increased regional coordination.

Potential mitigation measures could include:

- Using financial reserves
- Reducing operation and maintenance expenses
- Deferring capital improvement projects
- Passing through costs of supplemental water to retailers
- Reducing future projected operation and maintenance expenses
- Other financial management mechanisms

1.11 WSCP Refinement Procedures

San Bernardino Valley will monitor the implementation of this plan to evaluate its effectiveness as an adaptive management tool and periodically evaluate the need for any changes. Potential changes to the WSCP that would warrant an update include, but are not limited to, changes to the shortage level structure or response actions.

Any prospective changes to the WSCP would be presented to SBVMWD's Board for discretionary approval.

1.12 Plan Adoption, Submittal, and Availability

San Bernardino Valley adopted this Regional WSCP with the 2025 RUWMP. The 2025 RUWMP and Regional WSCP were made available for public review in May 2026 and a public hearing was held on June 2, 2026 to receive public input on the draft 2025 RUWMP and the Regional WSCP.

The SBVMWD Board of Directors adopted the 2025 RUWMP and the Regional WSCP at a public meeting on June 2, 2026. The resolution of adoption of the Regional WSCP is included as Attachment 1.

This Regional WSCP was submitted to DWR through the WUEData portal before the deadline of July 1, 2026.

This Regional WSCP will be available to the public on the San Bernardino Valley website.

If San Bernardino Valley identifies the need to amend this WSCP, it will follow the same procedures for notification to cities, counties and the public as used for the 2025 RUWMP and for initial adoption of the Regional WSCP

References

California Department of Water Resources. (2026). 2025 Urban Water Management Plan Guidebook. Sacramento: California Department of Water Resources.

Texas Living Waters Project. (2018). Water Conservation by the Yard: A Statewide Analysis of Outdoor Water Savings Potential. Austin: Texas Living Waters Project, Sierra Club, National Wildlife Federation. Retrieved from Texas Living Waters Project.

United States Environmental Protection Agency, Office of Water. (2002). Cases in Water Conservation: How Efficiency Programs Help Water Utilities Save Water and Avoid Costs. United States Environmental Protection Agency

Attachment 1

WSCP Adoption Resolution

Attachment 2

Resolution 888

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
RECAP OF DIRECTORS FEES AND EXPENSE REIMBURSEMENT
PAID IN THE MONTH OF APRIL 2026

	GIL BOTELLO	MILFORD HARRISON	PAUL KIELHOLD	SUSAN LONGVILLE	JOSE VELASQUEZ
DIRECTOR COMPENSATION - MARCH MEETINGS	2,990.00	2,990.00	1,794.00	2,392.00	1,794.00
EXPENDITURES / REIMBURSEMENTS					
EDUCATION					
ASSOCIATION OF S.B. COUNTY SPECIAL DISTRICT - 2/23/26	45.00	45.00		45.00	45.00
ASSOCIATION OF S.B. COUNTY SPECIAL DISTRICT - 3/16/26		40.00			40.00
TRAVEL					
MILEAGE REIMBURSEMENT - MEETINGS OUTSIDE DISTRICT SERVICE AREA					
MILEAGE REIMBURSEMENT - MEETINGS WITHIN DISTRICT SERVICE AREA					
THE CLIMATE CENTER POLICY SUMMIT - SACRAMENTO CA				356.60	
MEALS					
LODGING					
NATIONAL HCP ANNUAL CONFERENCE - SHEPHERDSTOWN, WV		1,004.82			
MISCELLANEOUS					

THIS REPORT IS PROVIDED IN ACCORDANCE TO RESOLUTION 1100

EACH BOARD MEMBER SHALL BE PROVIDED WITH A MONTHLY REPORT SHOWING THE AMOUNT OF COMPENSATION OR REIMBURSEMENT REQUESTED BY EACH BOARD MEMBER.

SAN BERNARDINO VALLEY | A REGIONAL WATER AGENCY SINCE 1964

Director's Activity Report

Reset Form

Director's Name Gil J.Botello

Month Reporting Activity April 2026

	Date	Meeting/Activity Description	Explanation Provide description of the meeting or activity and brief explanation on the benefits to the District and work of the Board by your attendance. *(Not required for Valley District meetings)*	Max 10/month	Travel Cost Estimate *(Staff)*
1	04/01/2026	Other	CCC Salmon Restoration Project	$299	
2	04/02/2026	Workshop - Policy/Admin	Valley District	$299	
3	04/06/2026	Other	BTAC - Valley District	$299	
4	04/07/2026	SB Valley Board Mtg 1	Valley District	$299	
5	04/08/2026	Other	California Natural Resources Agency:- A new Way to Capture Water With a Hotter/Drier Climate	$299	
6	04/13/2026	Other	SWP Coordination & Planning Meeting	$299	
7	04/14/2026	Workshop - Resources/Eng	Valley District	$299	
8	04/15/2026	Other	Webinar - Senator Padilla Water Deputy: John Watt	$299	
9	04/17/2026	Other	Wade Crowfoot Cal Natural Resources Sec speaks with partners around the World on Climate Resiliency	$299	
10	04/21/2026	SB Valley Board Mtg 2	Valley District	$299	
11		Select from List		Per diem?	
12		Select from List		Per diem?	
13		Select from List		Per diem?	
14		Select from List		Per diem?	
15		Select from List		Per diem?	
			Total Requested Compensation	$ 2,990.00	

The undersigned certifies that the claims hereby stated are for authorized activities as described in the District's approved Resolution establishing rules and procedures for compensation of Directors.

Signed: Gil Botello Digitally signed by Gil Botello Date: 2026.05.05 17:33:38 -07'00'

Date: 05/05/2026

Rev. 09/01/20

Director Request for Compensation & Public Disclosure Form

Director's Name T. Milford Harrison

Month Reporting Activity APRIL 2026

	Date	Meeting/Activity Description	Explanation Provide description of the meeting or activity and brief explanation on the benefits to the District and work of the Board by your attendance. *(Not required for Valley District meetings)*	Max 10/month	Travel Cost Estimate *(Staff)*
1	04/02/2026	Workshop - Policy	PUBLISHED AGENDA	$299	
2	04/03/2026	Assigned Committee Mtg	HCP GOVT. RELATIONS COMMITTEE; REDLENDS CHAMBER OF COMMERCE	$299	
3	04/07/2026	Valley District Board Mtg 1CSDA LEG.	PUBLISHED AGENDA CSDA LEG. CONFERENCE	$299	
4	04/08/2026	CSDA Mtg	CSDA LEG, CONFERENCE	$299	
5	04/13/2026	CSDA Mtg	ASBCSD BOARD MEETING	$299	
6	04/14/2026	Workshop - Engineering	PUBLISHED AGENDA	$299	
7	04/20/2026	CSDA Mtg	ASBCSD MONTHLY DINNER MEETING	$299	
8	04/21/2026	Valley District Board Mtg 2	PUBLISHED AGENDA	$299	
9	04/23/2026	Assigned Committee Mtg	NHCPN NATIONAL BOARD MEETING	$299	
10	04/28/2026	Chamber of Commerce Mtg	HIGHLAND CHAMBER OF COMMERCE MONTHLY MEETING	$299	
11		Select from List		Per diem?	
12		Select from List		Per diem?	
13		Select from List		Per diem?	
14		Select from List		Per diem?	
15		Select from List		Per diem?	
			Total Requested Compensation	$ 2,990.00	$ 0.00

The undersigned certifies that the claims hereby stated are for authorized activities as described in the District's approved Resolution establishing rules and procedures for compensation of Directors.

Signed: _____ **Date:** 05/10/2026

SAN BERNARDINO VALLEY | A REGIONAL WATER AGENCY SINCE 1954

Director's Activity Report

Director's Name Director Kielhold

Month Reporting Activity April 2026

	Date	Meeting/Activity Description	Explanation Provide description of the meeting or activity and brief explanation on the benefits to the District and work of the Board by your attendance. *(Not required for Valley District meetings)*	Max 10/month	Travel Cost Estimate *(Staff)*
1	4/1/26	Select from List Other	Beaumont Basin Watermaster	~~$0~~ 299	
2	4/2/26	Select from List Policy Admin		~~$0~~ 299	
3	4/7/26	Select from List BOD 1		~~Per diem?~~ 299	
4	4/8/26	Select from List	SBV Water Cons Dist	~~Per diem?~~ 299	
5	4/14/26	Select from List Res | Eng		~~Per diem?~~ 299	
6	4/15/26	Select from List	SBV Cons Trust	~~Per diem?~~ 299	
7	4/21/26	Select from List BOD 2		~~Per diem?~~ 299	
8		Select from List		Per diem?	
9		Select from List		Per diem?	
10		Select from List		Per diem?	
11		Select from List		Per diem?	
12		Select from List		Per diem?	
13		Select from List		Per diem?	
14		Select from List		Per diem?	
15		Select from List		Per diem?	
			Total Requested Compensation	2,093 $0.00	

The undersigned certifies that the claims hereby stated are for authorized activities as described in the District's approved Resolution establishing rules and procedures for compensation of Directors.

Signed: Paul Kielhold

Date: 5/7/26

Rev. 09/01/20

SAN BERNARDINO VALLEY | A REGIONAL WATER AGENCY SINCE 1954

Director's Activity Report

Director's Name Susan Longville

Month Reporting Activity April 2026

	Date	Meeting/Activity Description	Explanation Provide description of the meeting or activity and brief explanation on the benefits to the District and work of the Board by your attendance. *(Not required for Valley District meetings)*	Max 10/month	Travel Cost Estimate *(Staff)*
1	04/02/2026	Workshop - Policy/Admin	SB Valley Board Meeting	$299	
2	04/06/2026	Other	BTAC Meeting bu Zoom	$299	
3	04/07/2026	SB Valley Board Mtg 1		$299	
4	04/13/2026	Water Forum	California Climate Policy Summit, Sheraton Grand, 1233 J Street, Sacramento CA (Board Approved)	$299	
5	04/14/2026	Workshop - Resources/Eng		$299	
6	04/18/2026	Other	Earth Day Celebration, Smiley Park, 126 Eureka Street, Redlands CA	$299	
7	04/21/2026	SB Valley Board Mtg 2		$299	
8	04/22/2026	Other	SBVMWD SWP Tour, Day 1	$299	
9	04/23/2026	Other	SBVMWD SWP Tour, Day 2	$299	
10	04/24/2026	Other	SBVMWD SWP Tour, Day 3	$299	
11		Select from List		Per diem?	
12		Select from List		Per diem?	
13		Select from List		Per diem?	
14		Select from List		Per diem?	
15		Select from List		Per diem?	
			Total Requested Compensation	$ 2,990.00	

The undersigned certifies that the claims hereby stated are for authorized activities as described in the District's approved Resolution establishing rules and procedures for compensation of Directors.

Signed: Susan Longville **Date:** 05/11/2026

Rev. 09/01/20

SAN BERNARDINO VALLEY | A REGIONAL WATER AGENCY SINCE 1954

Director's Activity Report

Director's Name Jose Velasquez

Month Reporting Activity April 2026

	Date	Meeting/Activity Description	Explanation Provide description of the meeting or activity and brief explanation on the benefits to the District and work of the Board by your attendance. *(Not required for Valley District meetings)*	Max 10/month	Travel Cost Estimate *(Staff)*
1	04/02/2026	Workshop - Policy/Admin	SBVMWD Board Workshop Meeting	$299	
2	04/04/2026	Other	City of Colton Earth Day Event	$299	
3	04/06/2026	Other	BTAC Meeting	$299	
4	04/07/2026	SB Valley Board Mtg 1	SBVMWD Board Meeting	$299	
5	04/14/2026	Workshop - Resources/Eng	SBVMWD Board Workshop Meeting	$299	
6	04/20/2026	ASBCSD Dinner	ASBCSD Dinner	$299	
7	04/21/2026	SB Valley Board Mtg 2	SBVMWD Board Meeting	$299	
8	04/28/2026	Other	MWD Subcommittee on Imported Water	$299	
9		ASBCSD Dinner		Per diem?	
10		Select from List		Per diem?	
11		Select from List		Per diem?	
12		Select from List		Per diem?	
13		Select from List		Per diem?	
14		Select from List		Per diem?	
15		Select from List		Per diem?	
			Total Requested Compensation	$ 2,392.00	

The undersigned certifies that the claims hereby stated are for authorized activities as described in the District's approved Resolution establishing rules and procedures for compensation of Directors.

Signed: Jose Velasquez Digitally signed by Jose Velasquez Date: 2026.05.11 13:29:02 -07'00'

Date: 05/11/2026

Rev. 09/01/20

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

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

	CURRENT MONTH	FISCAL YEAR TO DATE
STATE WATER CONTRACT FUND	$ 2,478,904.00	$ 64,702,988.20
GENERAL FUND	$ 5,220,886.30	$ 84,175,737.16

STATE WATER CONTRACT FUND
PROFIT AND LOSS BUDGET VS. ACTUAL
FOR THE 10 MONTHS ENDING APRIL 30, 2026

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	DIFFERENCE	PCNT
	REVENUE					
49200	INVESTMENT INCOME	2,403,403.23	20,314,024.87	23,000,000.00	2,685,975.13	88.3
49400	SUCCESSOR AGENCY RDA PASS THRU	.00	24,755,575.14	43,932,000.00	19,176,424.86	56.4
49500	RETURN OF RESERVES/BOND COVER	1,340,172.00	4,989,721.00	8,000,000.00	3,010,279.00	62.4
49660	PROPERTY TAXES	22,481,661.45	68,941,235.02	68,597,500.00	(343,735.02)	100.5
	TOTAL REVENUE	26,225,236.68	119,000,556.03	143,529,500.00	24,528,943.97	82.9
	TOTAL SWC REVENUE	26,225,236.68	119,000,556.03	143,529,500.00	24,528,943.97	82.9
	EXPENDITURES					
62800	FIELD IMPROVEMENTS	.00	596,926.20	14,100,000.00	13,503,073.80	4.2
63200	LEGAL / FINANCIAL ADVISORY FEE	.00	.00	150,000.00	150,000.00	.0
63800	AUDIT FEES	.00	40,436.00	42,000.00	1,564.00	96.3
64100	STATE WATER CONTRACTOR FEES	.00	242,483.00	350,000.00	107,517.00	69.3
64350	ADMINISTRATIVE FEE	.00	.00	3,430,000.00	3,430,000.00	.0
	DWR PAYMENTS					
66010	CAPITAL COST DELTA	.00	4,091,178.00	4,091,178.00	.00	100.0
66050	CAPITAL COST TRANSPORTATION	.00	3,146,752.00	3,146,752.00	.00	100.0
66100	MINIMUM OMP&R TRANSPORTATION	2,359,721.00	20,745,427.00	25,464,869.00	4,719,442.00	81.5
66150	MINIMUM OMP&R DELTA	447,833.00	4,888,699.00	5,784,365.00	895,666.00	84.5
66200	VARIABLE	(363,159.00)	5,976,705.00	12,000,000.00	6,023,295.00	49.8
66250	WATER SYSTEM REVENUE BOND	.00	4,042,907.00	4,042,907.00	.00	100.0
66300	OFF AQUEDUCT VARIABLE	2,479.00	29,187.00	34,145.00	4,958.00	85.5
66350	EAST BRANCH ENLARGEMENT	32,030.00	273,637.00	337,697.00	64,060.00	81.0
66400	EAST BRANCH EXTENSION	.00	18,459,906.00	18,459,906.00	.00	100.0
66450	TEHACHAPI 2ND AFTERBAY	.00	317,213.00	317,213.00	.00	100.0
66500	SITES RESERVOIR PROJECT	.00	.00	25,000,000.00	25,000,000.00	.0
	TOTAL SWC EXPENDITURES	2,478,904.00	62,851,456.20	116,751,032.00	53,899,575.80	53.8
	NET REVENUE OVER EXPENDITURES	23,746,332.68	56,149,099.83	26,778,468.00	(29,370,631.83)	209.7

SAN BERNARDINO VALLEY MUNICIPAL WTR DIST
PROFIT AND LOSS BUDGET VS. ACTUAL
FOR THE 10 MONTHS ENDING APRIL 30, 2026

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	DIFFERENCE	PCNT
	REVENUES					
49000	WATER SALES	172,227.49	17,192,497.33	10,548,000.00	(6,644,497.33)	163.0
49200	INVESTMENT INCOME	342,629.23	3,705,539.10	5,050,000.00	1,344,460.90	73.4
49250	GRANT INCOME	.00	595,870.16	2,267,000.00	1,671,129.84	26.3
49290	BASELINE FEEDER CAP. CONTRIB.	.00	279,906.64	482,000.00	202,093.36	58.1
49500	OTHER INCOME	15,503.63	4,208,305.53	11,159,000.00	6,950,694.47	37.7
49520	ADMINISTRATIVE INCOME	.00	.00	3,430,000.00	3,430,000.00	.0
49660	S.B. CO TAXES	4,943,204.95	15,441,399.76	14,800,000.00	(641,399.76)	104.3
49770	RIVERSIDE CO TAXES	17,833.54	144,671.75	226,000.00	81,328.25	64.0
49800	SUCCESSOR AGENCY PASS THROUGH	4,660.02	5,787,106.38	10,070,000.00	4,282,893.62	57.5
49820	LEASE REVENUE	5,416.67	100,991.70	122,600.00	21,608.30	82.4
	TOTAL REVENUES	5,501,475.53	47,456,288.35	58,154,600.00	10,698,311.65	81.6
	TOTAL GENERAL FUND REVENUE	5,501,475.53	47,456,288.35	58,154,600.00	10,698,311.65	81.6

SAN BERNARDINO VALLEY MUNICIPAL WTR DIST
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 10 MONTHS ENDING APRIL 30, 2026

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	DIFFERENCE	PCNT
	PAYROLL & BENEFITS					
61000	SALARIES	511,742.73	5,642,902.59	6,910,000.00	1,267,097.41	81.7
61100	OVERTIME	1,385.55	33,141.90	150,000.00	116,858.10	22.1
61140	ON-CALL PAY	501.69	4,940.59	50,000.00	45,059.41	9.9
61200	DIRECTORS FEES	11,960.00	130,364.00	179,400.00	49,036.00	72.7
61300	PERS RETIREMENT	102,021.40	1,708,712.45	2,015,000.00	306,287.55	84.8
61370	DEFERRED COMPENSATION EXPENSE	.00	31,005.00	31,000.00	(5.00)	100.0
61400	PAYROLL TAXES	40,474.82	383,816.06	501,000.00	117,183.94	76.6
61500	HEALTH INSURANCE	205,670.21	982,054.74	1,266,000.00	283,945.26	77.6
61600	DENTAL INSURANCE	14,420.76	70,781.38	89,000.00	18,218.62	79.5
61700	VISION, DISABILITY AND LIFE IN	6,875.93	45,053.94	60,000.00	14,946.06	75.1
61800	WORKERS COMP INS	.00	54,972.97	110,000.00	55,027.03	50.0
62000	HEALTH/DEPENDENT CARE PLAN	9,345.67	75,150.01	85,000.00	9,849.99	88.4
	TOTAL PAYROLL & BENEFITS	904,398.76	9,162,895.63	11,446,400.00	2,283,504.37	80.1
	LONG TERM DEBT					
62300	COP DEBT SERVICE PAYMENTS	.00	.00	220,000.00	220,000.00	.0
62350	INTEREST	.00	1,498,583.33	1,433,500.00	(65,083.33)	104.5
	TOTAL LONG TERM DEBT	.00	1,498,583.33	1,653,500.00	154,916.67	90.6
	FIXED ASSET IMPROVEMENTS					
62400	PIPELINE CONTROL SYSTEM	.00	81,145.90	270,000.00	188,854.10	30.1
62500	OFFICE EQUIPMENT	29,945.99	278,306.45	394,000.00	115,693.55	70.6
62600	VEHICLE REPLACEMENT	.00	134,806.02	160,000.00	25,193.98	84.3
62800	FIELD IMPROVEMENTS	28,769.50	5,021,752.26	9,195,000.00	4,173,247.74	54.6
62850	LAND / PROPERTY PURCHASE	.00	200.00	4,200,000.00	4,199,800.00	.0
	TOTAL FIXED ASSET IMPROVEMENTS	58,715.49	5,516,210.63	14,219,000.00	8,702,789.37	38.8
	OPERATIONS & MAINTENANCE					
62950	PURCHASED WATER	.00	1,476,024.07	2,356,250.00	880,225.93	62.6
62970	LOCAL RESOURCES INVESTMENT PRO	.00	1,210,497.22	1,200,000.00	(10,497.22)	100.9
64600	UTILITIES/COMMUNICATIONS	18,249.38	865,978.89	1,827,000.00	961,021.11	47.4
64700	MAINTENANCE & REPAIRS	67,952.14	1,273,738.92	1,155,000.00	(118,738.92)	110.3
64900	FIELD SUPPLIES	49.52	32,261.98	42,000.00	9,738.02	76.8
64950	SAFETY TRAINING AND EQUIPMENT	103.57	3,057.97	10,000.00	6,942.03	30.6
65400	YUCAIPA LAKES	.00	33,825.00	60,000.00	26,175.00	56.4
66100	SPREADING GROUNDS MAINTENANCE	.00	510,178.29	537,000.00	26,821.71	95.0
67200	WATER QUALITY TESTING	.00	.00	5,000.00	5,000.00	.0
	TOTAL OPERATIONS & MAINTENANCE	86,354.61	5,405,562.34	7,192,250.00	1,786,687.66	75.2
	SPECIAL SERVICES					
63200	HOUSE COUNSEL	.00	261,369.57	350,000.00	88,630.43	74.7
63300	SPECIAL COUNSEL	.00	436,880.04	350,000.00	(86,880.04)	124.8
63400	WATERMASTER	.00	4,370.00	27,000.00	22,630.00	16.2
63600	CONSULTANTS	12,427.75	2,507,659.82	4,982,750.00	2,475,090.18	50.3
63800	DISTRICT AUDIT	.00	35,500.00	45,000.00	9,500.00	78.9
66400	WATER CONSERVATION & EDUCATIO	78,045.00	247,066.12	2,635,000.00	2,387,933.88	9.4
66420	SPONSORSHIPS	3,000.00	134,850.00	158,350.00	23,500.00	85.2
66450	EXTERNAL AFFAIRS/STRATEGIC COM	27,839.60	175,972.50	453,000.00	277,027.50	38.9

SAN BERNARDINO VALLEY MUNICIPAL WTR DIST
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 10 MONTHS ENDING APRIL 30, 2026

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	DIFFERENCE	PCNT
67800	ENVIRONMENTAL / HCP	3,000.00	2,230,957.89	2,016,000.00	(214,957.89)	110.7
67850	HEADWATER RESILIENCE PROGRAM	2,996.68	101,275.17	295,000.00	193,724.83	34.3
68200	SECURITY	.00	.00	20,000.00	20,000.00	.0
	TOTAL SPECIAL SERVICES	127,309.03	6,135,901.11	11,332,100.00	5,196,198.89	54.2
	SPECIAL PROGRAMS					
63500	USGS DATA	.00	1,100,744.58	2,523,000.00	1,422,255.42	43.6
63900	SAWPA	.00	1,934,209.76	2,503,000.00	568,790.24	77.3
64500	WATERSTOCK ASSESSMENT	.00	7,129.77	7,800.00	670.23	91.4
66900	EMERGENCY PREPAREDNESS	.00	.00	7,500.00	7,500.00	.0
68000	LAFCO ANNUAL FUNDING SHARE	.00	30,000.00	30,000.00	.00	100.0
	TOTAL SPECIAL PROGRAMS	.00	3,072,084.11	5,071,300.00	1,999,215.89	60.6
	GENERAL OFFICE					
64300	LIABILITY INS	121,633.11	455,054.80	390,000.00	(65,054.80)	116.7
64800	OFFICE EXPENSE	4,671.88	75,929.79	83,000.00	7,070.21	91.5
65000	EDUCATION AND TRAINING	.00	27,813.33	155,000.00	127,186.67	17.9
65300	BANK CHARGES-TRUSTEE FEES	3,651.12	18,346.98	10,000.00	(8,346.98)	183.5
65700	POSTAGE	75.80	2,153.76	4,000.00	1,846.24	53.8
65800	DUES & SUBSCRIPTIONS	20,026.93	453,363.18	698,475.00	245,111.82	64.9
66000	TAXES & LICENSES	.00	53,395.08	134,500.00	81,104.92	39.7
66500	PUBLIC NOTICES	.00	5,798.94	5,000.00	(798.94)	116.0
	TOTAL GENERAL OFFICE	150,058.84	1,091,855.86	1,479,975.00	388,119.14	73.8
	TRAVEL, MEALS & LODGING					
64000	VEHICLE EXPENSE	6,039.61	75,597.13	125,000.00	49,402.87	60.5
64100	TRAVEL	1,773.83	35,648.21	60,000.00	24,351.79	59.4
64200	MEALS & LODGING	4,157.20	43,591.07	55,000.00	11,408.93	79.3
	TOTAL TRAVEL, MEALS & LODGING	11,970.64	154,836.41	240,000.00	85,163.59	64.5
	DEPRECIATION					
	DEPRECIATION	.00	.00	.00	.00	.0
	TOTAL FUND EXPENDITURES	1,338,807.37	32,037,929.42	52,634,525.00	20,596,595.58	60.9
	NET REVENUE OVER EXPENDITURES	4,162,668.16	15,418,358.93	5,520,075.00	(9,898,283.93)	279.3

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
INVESTMENT SUMMARY
APRIL 30, 2026

INVESTMENT DESCRIPTION	SECURITY TYPE	INSTITUTION	MATURITY DATE	PAR VALUE	SETTLEMENT DATE	PURCHASE PRICE	BOOK YIELD RATE	CUSIP
STATE WATER CONTRACT FUND								
BNP PARIBAS NEW YORK BRANCH	CD	BNY MELLON	08/06/2026	4,000,000.00	08/07/2025	4,000,000.00	4.190%	05593DJE4
CREDIT AGRICOLE CORPORATE AND INVESTMENT BANK, NEW	CD	BNY MELLON	02/01/2027	2,250,000.00	02/05/2024	2,250,000.00	4.760%	22536DWD6
BANK OF AMERICA NA	CN	BNY MELLON	08/18/2026	1,250,000.00	08/18/2023	1,250,000.00	5.526%	06428CAA2
GOLDMAN SACHS GROUP INC	CN	BNY MELLON	11/16/2026	1,000,000.00	11/13/2023	935,210.00	5.881%	38145GAH3
CITIBANK NA	CN	BNY MELLON	12/04/2026	575,000.00	12/04/2023	575,000.00	5.488%	17325FBC1
MERCEDES-BENZ FINANCE NORTH AMERICA LLC	CN	BNY MELLON	01/11/2027	1,500,000.00	01/11/2024	1,498,470.00	4.837%	58769JAQ0
AUSTRALIA AND NEW ZEALAND BANKING GROUP LTD (NEW Y	CN	BNY MELLON	01/18/2027	1,250,000.00	01/18/2024	1,250,000.00	4.750%	05253JAZ4
ELI LILLY AND CO	CN	BNY MELLON	02/09/2027	760,000.00	02/09/2024	759,597.20	4.519%	532457CJ5
ASTRAZENECA FINANCE LLC	CN	BNY MELLON	02/26/2027	985,000.00	02/26/2024	983,345.20	4.861%	04636NAK9
CISCO SYSTEMS INC	CN	BNY MELLON	02/26/2027	1,220,000.00	02/26/2024	1,218,414.00	4.847%	17275RBQ4
STATE STREET CORP	CN	BNY MELLON	03/18/2027	750,000.00	03/18/2024	750,000.00	4.993%	857477CL5
HORMEL FOODS CORP	CN	BNY MELLON	03/30/2027	635,000.00	03/08/2024	634,384.05	4.838%	440452AK6
BMW US CAPITAL LLC	CN	BNY MELLON	04/02/2027	1,500,000.00	04/02/2024	1,498,215.00	4.943%	05565ECH6
ADOBE INC	CN	BNY MELLON	04/04/2027	920,000.00	04/04/2024	919,540.00	4.868%	00724PAE9
UNITEDHEALTH GROUP INC	CN	BNY MELLON	04/15/2027	1,750,000.00	03/21/2024	1,737,802.50	4.846%	91324PEY4
WALMART INC	CN	BNY MELLON	04/28/2027	655,000.00	04/28/2025	654,914.85	4.107%	931142FL2
PACCAR FINANCIAL CORP	CN	BNY MELLON	05/13/2027	335,000.00	05/13/2024	334,742.05	5.028%	69371RT22
CATERPILLAR FINANCIAL SERVICES CORP	CN	BNY MELLON	05/14/2027	1,500,000.00	05/14/2024	1,498,350.00	5.040%	14913UAL4
TOYOTA MOTOR CREDIT CORP	CN	BNY MELLON	05/14/2027	680,000.00	05/15/2025	679,694.00	4.524%	89236TNG6
NATIONAL SECURITIES CLEARING CORP	CN	BNY MELLON	05/20/2027	760,000.00	05/20/2025	759,323.60	4.397%	637639AN5
GOLDMAN SACHS BANK USA	CN	BNY MELLON	05/21/2027	950,000.00	05/21/2024	950,000.00	4.456%	38151LAG5
CITIBANK NA	CN	BNY MELLON	05/29/2027	1,725,000.00	05/29/2025	1,725,000.00	4.576%	17325FBN7
USAA CAPITAL CORP	CN	BNY MELLON	06/01/2027	1,290,000.00	06/03/2024	1,286,271.90	5.356%	90327QD97
NATIONAL AUSTRALIA BANK LTD (NEW YORK BRANCH)	CN	BNY MELLON	06/11/2027	805,000.00	06/11/2024	805,000.00	5.087%	63253QAJ3
HOME DEPOT INC	CN	BNY MELLON	06/25/2027	380,000.00	06/25/2024	378,742.20	4.995%	437076DB5
AMERICAN HONDA FINANCE CORP	CN	BNY MELLON	07/09/2027	900,000.00	07/10/2024	898,839.00	4.947%	02665WFK2
BLACKROCK INC	CN	BNY MELLON	07/26/2027	1,325,000.00	07/26/2024	1,324,960.25	4.601%	09290DAH4
UNILEVER CAPITAL CORP	CN	BNY MELLON	08/12/2027	460,000.00	08/12/2024	458,771.80	4.346%	904764BU0
MERCK & CO INC	CN	BNY MELLON	09/15/2027	1,500,000.00	09/09/2025	1,498,575.00	3.899%	58933YBP9
NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP	CN	BNY MELLON	09/16/2027	535,000.00	09/16/2024	535,000.00	4.120%	63743HFT4
AUSTRALIA AND NEW ZEALAND BANKING GROUP LTD (NEW Y	CN	BNY MELLON	09/30/2027	660,000.00	09/30/2024	660,000.00	4.000%	05253JB42
ACCENTURE CAPITAL INC	CN	BNY MELLON	10/04/2027	470,000.00	10/04/2024	469,393.70	3.946%	00440KAA1
JPMORGAN CHASE & CO	CN	BNY MELLON	10/22/2027	605,000.00	10/23/2023	605,000.00	5.348%	46647PDW3
PFIZER INC	CN	BNY MELLON	11/15/2027	765,000.00	11/21/2025	764,915.85	3.881%	717081FJ7
BP CAPITAL MARKETS AMERICA INC	CN	BNY MELLON	11/17/2027	1,630,000.00	05/17/2024	1,630,000.00	5.017%	10373QBY5
NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP	CN	BNY MELLON	12/10/2027	1,975,000.00	12/10/2025	1,973,538.50	3.989%	63743HGB2
TOYOTA MOTOR CREDIT CORP	CN	BNY MELLON	01/12/2028	1,050,000.00	01/12/2026	1,049,118.00	3.794%	89236TPF6
MASTERCARD INC	CN	BNY MELLON	01/15/2028	690,000.00	09/05/2024	689,620.50	4.119%	57636QBA1
ADOBE INC	CN	BNY MELLON	01/17/2028	1,400,000.00	01/17/2025	1,399,258.00	4.769%	00724PAH2
NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP	CN	BNY MELLON	02/07/2028	415,000.00	02/07/2025	414,817.40	4.766%	63743HFW7
PEPSICO INC	CN	BNY MELLON	02/07/2028	745,000.00	02/07/2025	744,687.10	4.465%	713448GA0
ELI LILLY AND CO	CN	BNY MELLON	02/12/2028	560,000.00	02/12/2025	559,641.60	4.573%	532457CU0
HERSHEY CO	CN	BNY MELLON	02/24/2028	640,000.00	02/24/2025	639,558.40	4.575%	427866BK3
CHEVRON USA INC	CN	BNY MELLON	02/26/2028	1,850,000.00	02/26/2025	1,850,000.00	4.475%	166756BB1
MARS INC	CN	BNY MELLON	03/01/2028	585,000.00	03/12/2025	584,994.15	4.601%	571676AX3
PACCAR FINANCIAL CORP	CN	BNY MELLON	03/03/2028	1,575,000.00	03/03/2025	1,574,039.25	4.572%	69371RT63
ABBVIE INC	CN	BNY MELLON	03/03/2028	970,000.00	03/04/2026	969,670.20	3.793%	00287YED7
MASTERCARD INC	CN	BNY MELLON	03/15/2028	600,000.00	02/27/2025	599,544.00	4.576%	57636QBF0
SALESFORCE INC	CN	BNY MELLON	03/15/2028	2,845,000.00	03/13/2026	2,842,724.00	4.542%	79466LAQ7
BMW US CAPITAL LLC	CN	BNY MELLON	03/17/2028	1,950,000.00	03/19/2026	1,949,083.50	4.325%	05565EDF9
BMW US CAPITAL LLC	CN	BNY MELLON	03/21/2028	670,000.00	03/21/2025	669,665.00	4.768%	05565ECW3
ADVANCED MICRO DEVICES INC	CN	BNY MELLON	03/24/2028	1,200,000.00	03/24/2025	1,200,000.00	4.319%	007903BJ5
MORGAN STANLEY	CN	BNY MELLON	04/13/2028	270,000.00	04/19/2024	270,000.00	5.159%	61747YFP5
JPMORGAN CHASE & CO	CN	BNY MELLON	04/22/2028	1,385,000.00	04/22/2024	1,385,000.00	5.085%	46647PEE2
STATE STREET CORP	CN	BNY MELLON	04/24/2028	555,000.00	04/24/2025	555,000.00	4.574%	857477DA8
CINTAS CORPORATION NO 2	CN	BNY MELLON	05/01/2028	945,000.00	05/02/2025	943,790.40	4.246%	17252MAR1
CUMMINS INC	CN	BNY MELLON	05/09/2028	165,000.00	05/09/2025	164,884.50	4.275%	231021AY2
APPLE INC	CN	BNY MELLON	05/12/2028	2,000,000.00	05/12/2025	1,996,080.00	4.070%	037833EY2
MORGAN STANLEY BANK NA	CN	BNY MELLON	05/26/2028	520,000.00	05/30/2024	520,000.00	5.041%	61690U8B9
USAA CAPITAL CORP	CN	BNY MELLON	06/01/2028	470,000.00	06/02/2025	469,111.70	4.443%	90327QDA4
HSBC USA INC	CN	BNY MELLON	06/03/2028	310,000.00	06/03/2025	309,854.30	4.667%	40428HR95
JOHN DEERE CAPITAL CORP	CN	BNY MELLON	06/05/2028	785,000.00	06/05/2025	784,301.35	4.282%	24422EYD5
TARGET CORP	CN	BNY MELLON	06/15/2028	405,000.00	06/10/2025	404,995.95	4.350%	87612EBU9
ANALOG DEVICES INC	CN	BNY MELLON	06/15/2028	1,770,000.00	06/16/2025	1,768,088.40	4.289%	032654BD6
BANK OF NEW YORK MELLON CORP	CN	BNY MELLON	07/21/2028	1,250,000.00	07/22/2024	1,250,000.00	4.714%	06406RBX4
PNC BANK NA (DELAWARE)	CN	BNY MELLON	07/21/2028	470,000.00	07/21/2025	470,000.00	4.405%	69353RFZ6
TRUIST BANK	CN	BNY MELLON	07/24/2028	800,000.00	07/24/2025	800,000.00	4.460%	89788JAF6
AMERICAN EXPRESS CO	CN	BNY MELLON	07/26/2028	300,000.00	07/26/2024	300,000.00	5.047%	025816DV8
HOME DEPOT INC	CN	BNY MELLON	09/15/2028	315,000.00	09/15/2025	314,795.25	3.773%	437076DH2
NOVARTIS CAPITAL CORP	CN	BNY MELLON	11/05/2028	880,000.00	11/05/2025	879,806.40	3.908%	66989HAX6
NOVARTIS CAPITAL CORP	CN	BNY MELLON	11/05/2028	650,000.00	11/05/2025	650,019.50	3.900%	66989HAX6
PACCAR FINANCIAL CORP	CN	BNY MELLON	11/07/2028	360,000.00	11/07/2025	359,798.40	4.020%	69371RU20
CATERPILLAR FINANCIAL SERVICES CORP	CN	BNY MELLON	11/14/2028	1,500,000.00	11/14/2025	1,499,205.00	3.969%	14913UBD1
ALPHABET INC	CN	BNY MELLON	11/15/2028	265,000.00	11/06/2025	264,772.10	3.905%	02079KAV9
MORGAN STANLEY PRIVATE BANK NA	CN	BNY MELLON	11/17/2028	800,000.00	11/19/2025	800,000.00	4.291%	61776NZU0
AMAZON.COM INC	CN	BNY MELLON	11/20/2028	1,010,000.00	11/20/2025	1,009,777.80	3.908%	023135CS3
JOHN DEERE CAPITAL CORP	CN	BNY MELLON	01/18/2029	960,000.00	04/28/2026	959,510.40	4.147%	24422EYM5
JPMORGAN CHASE & CO	CN	BNY MELLON	01/24/2029	500,000.00	01/24/2025	500,000.00	4.751%	46647PEU6
BANK OF AMERICA CORP	CN	BNY MELLON	01/24/2029	1,395,000.00	01/24/2025	1,395,000.00	4.803%	06051GMK2
PNC FINANCIAL SERVICES GROUP INC	CN	BNY MELLON	01/26/2029	1,320,000.00	01/26/2026	1,320,000.00	4.078%	693475CG8
PACCAR FINANCIAL CORP	CN	BNY MELLON	02/05/2029	670,000.00	02/05/2026	669,718.60	3.915%	69371RU38
ALPHABET INC	CN	BNY MELLON	02/15/2029	290,000.00	02/13/2026	288,947.30	3.829%	02079KBJ5
JOHN DEERE CAPITAL CORP	CN	BNY MELLON	03/09/2029	655,000.00	03/10/2026	654,122.30	3.948%	24422EYK9
ABBOTT LABORATORIES	CN	BNY MELLON	03/09/2029	2,010,000.00	03/09/2026	2,007,447.30	3.745%	002824BR0
MERCEDES-BENZ FINANCE NORTH AMERICA LLC	CN	BNY MELLON	03/10/2029	945,000.00	03/10/2026	944,603.10	4.265%	58769JBP1
TOYOTA MOTOR CREDIT CORP	CN	BNY MELLON	03/13/2029	1,785,000.00	03/13/2026	1,784,357.40	4.063%	89236TPQ2
AMAZON.COM INC	CN	BNY MELLON	03/13/2029	2,105,000.00	03/13/2026	2,104,768.45	4.004%	023135DC7
MERCK & CO INC	CN	BNY MELLON	03/15/2029	480,000.00	12/04/2025	479,289.60	3.900%	58933YBW4
BANK OF NEW YORK MELLON	CN	BNY MELLON	04/20/2029	250,000.00	04/22/2025	250,000.00	4.749%	06405LAH4
AMERICAN EXPRESS CO	CN	BNY MELLON	04/25/2029	1,095,000.00	04/25/2025	1,095,000.00	4.734%	025816ED7

Continued on Next Page

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
INVESTMENT SUMMARY
APRIL 30, 2026

INVESTMENT DESCRIPTION	SECURITY TYPE	INSTITUTION	MATURITY DATE	PAR VALUE	SETTLEMENT DATE	PURCHASE PRICE	BOOK YIELD RATE	CUSIP
AMERICAN EXPRESS CO	CN	BNY MELLON	07/20/2029	950,000.00	07/25/2025	950,000.00	4.354%	025816EJ4
WELLS FARGO & CO	CN	BNY MELLON	09/15/2029	1,125,000.00	09/15/2025	1,125,000.00	4.205%	95000U4A8
MORGAN STANLEY	CN	BNY MELLON	10/18/2029	1,155,000.00	10/22/2025	1,155,000.00	4.251%	61748UAK8
TRUIST BANK	CN	BNY MELLON	10/23/2029	2,020,000.00	10/23/2025	2,020,000.00	4.253%	89788JAH2
BANK OF NEW YORK MELLON CORP	CN	BNY MELLON	01/22/2030	405,000.00	01/22/2026	405,000.00	4.090%	06406RCG0
WELLS FARGO & CO	CN	BNY MELLON	01/23/2030	570,000.00	01/23/2026	570,000.00	4.234%	95000U4D2
GOLDMAN SACHS GROUP INC	CN	BNY MELLON	04/20/2030	785,000.00	04/20/2026	785,000.00	4.606%	38141GE83
JPMORGAN CHASE & CO	CN	BNY MELLON	04/23/2030	1,555,000.00	04/23/2026	1,555,000.00	4.423%	46647PFL5
BANK OF AMERICA CORP	CN	BNY MELLON	04/23/2030	695,000.00	04/23/2026	695,000.00	4.485%	06051GMY2
LOS ANGELES UNIFIED SCHOOL DISTRICT	MUNI	BNY MELLON	07/01/2027	1,005,000.00	05/13/2025	1,005,000.00	4.378%	544647KX7
UNITED STATES TREASURY	US	BNY MELLON	05/15/2027	3,050,000.00	06/11/2024	3,035,703.13	4.672%	91282CKR1
UNITED STATES TREASURY	US	BNY MELLON	05/15/2027	4,000,000.00	07/05/2024	3,987,968.75	4.611%	91282CKR1
UNITED STATES TREASURY	US	BNY MELLON	06/15/2027	5,000,000.00	06/28/2024	5,012,304.69	4.535%	91282CKV2
UNITED STATES TREASURY	US	BNY MELLON	06/30/2027	2,000,000.00	07/30/2025	1,993,671.88	3.921%	91282CNL1
UNITED STATES TREASURY	US	BNY MELLON	07/15/2027	3,000,000.00	08/05/2024	3,034,453.13	3.957%	91282CKZ3
UNITED STATES TREASURY	US	BNY MELLON	08/15/2027	6,250,000.00	09/10/2024	6,275,146.48	3.603%	91282CLG4
UNITED STATES TREASURY	US	BNY MELLON	08/31/2027	6,800,000.00	09/13/2024	6,728,546.88	3.502%	91282CFH9
UNITED STATES TREASURY	US	BNY MELLON	09/15/2027	5,000,000.00	09/27/2024	4,987,500.00	3.464%	91282CLL3
UNITED STATES TREASURY	US	BNY MELLON	09/15/2027	3,500,000.00	10/04/2024	3,485,781.25	3.521%	91282CLL3
UNITED STATES TREASURY	US	BNY MELLON	09/15/2027	3,000,000.00	10/04/2024	2,983,359.38	3.574%	91282CLL3
UNITED STATES TREASURY	US	BNY MELLON	10/15/2027	500,000.00	10/21/2024	500,000.00	3.875%	91282CLQ2
UNITED STATES TREASURY	US	BNY MELLON	10/15/2027	2,250,000.00	10/29/2024	2,236,289.06	4.095%	91282CLQ2
UNITED STATES TREASURY	US	BNY MELLON	10/15/2027	4,750,000.00	11/04/2024	4,713,818.36	4.152%	91282CLQ2
UNITED STATES TREASURY	US	BNY MELLON	10/15/2027	4,000,000.00	11/07/2024	3,967,812.50	4.168%	91282CLQ2
UNITED STATES TREASURY	US	BNY MELLON	10/31/2027	4,000,000.00	11/12/2025	3,993,437.50	3.587%	91282CPE5
UNITED STATES TREASURY	US	BNY MELLON	11/15/2027	3,125,000.00	12/06/2024	3,121,215.82	4.168%	91282CLX7
UNITED STATES TREASURY	US	BNY MELLON	11/15/2027	3,000,000.00	12/10/2024	3,002,109.38	4.098%	91282CLX7
UNITED STATES TREASURY	US	BNY MELLON	11/15/2027	3,125,000.00	12/16/2024	3,125,122.07	4.122%	91282CLX7
UNITED STATES TREASURY	US	BNY MELLON	11/30/2027	3,150,000.00	12/18/2024	3,121,083.98	4.208%	91282CFZ9
UNITED STATES TREASURY	US	BNY MELLON	12/15/2027	4,000,000.00	12/26/2024	3,960,625.00	4.357%	91282CMB4
UNITED STATES TREASURY	US	BNY MELLON	01/15/2028	3,150,000.00	01/15/2025	3,142,248.05	4.338%	91282CMF5
UNITED STATES TREASURY	US	BNY MELLON	01/15/2028	3,150,000.00	02/06/2025	3,148,646.48	4.265%	91282CMF5
UNITED STATES TREASURY	US	BNY MELLON	01/31/2028	5,000,000.00	01/12/2026	5,000,195.31	3.497%	91282CGH8
UNITED STATES TREASURY	US	BNY MELLON	02/15/2028	4,000,000.00	02/10/2025	3,834,531.25	4.226%	9128283W8
UNITED STATES TREASURY	US	BNY MELLON	03/15/2028	6,750,000.00	03/25/2025	6,723,105.47	4.018%	91282CMS7
UNITED STATES TREASURY	US	BNY MELLON	03/15/2028	3,150,000.00	04/10/2025	3,165,257.81	3.698%	91282CMS7
UNITED STATES TREASURY	US	BNY MELLON	04/15/2028	6,850,000.00	05/06/2025	6,840,902.34	3.797%	91282CMW8
UNITED STATES TREASURY	US	BNY MELLON	04/30/2028	2,000,000.00	04/30/2026	1,994,609.38	3.891%	91282CQL8
UNITED STATES TREASURY	US	BNY MELLON	05/15/2028	2,250,000.00	05/15/2025	2,248,417.97	3.775%	91282CND9
UNITED STATES TREASURY	US	BNY MELLON	05/15/2028	3,000,000.00	05/15/2025	2,980,429.69	3.983%	91282CND9
UNITED STATES TREASURY	US	BNY MELLON	05/15/2028	6,000,000.00	06/04/2025	5,973,281.25	3.911%	91282CND9
UNITED STATES TREASURY	US	BNY MELLON	05/15/2028	3,150,000.00	06/10/2025	3,139,171.88	3.874%	91282CND9
UNITED STATES TREASURY	US	BNY MELLON	05/15/2028	3,000,000.00	06/10/2025	2,979,843.75	3.995%	91282CND9
UNITED STATES TREASURY	US	BNY MELLON	06/15/2028	3,225,000.00	07/07/2025	3,236,589.84	3.744%	91282CNH0
UNITED STATES TREASURY	US	BNY MELLON	06/15/2028	3,000,000.00	07/07/2025	3,008,789.06	3.768%	91282CNH0
UNITED STATES TREASURY	US	BNY MELLON	06/15/2028	3,000,000.00	07/09/2025	3,010,781.25	3.744%	91282CNH0
UNITED STATES TREASURY	US	BNY MELLON	07/15/2028	2,400,000.00	07/17/2025	2,400,562.50	3.867%	91282CNM9
UNITED STATES TREASURY	US	BNY MELLON	07/15/2028	4,200,000.00	08/04/2025	4,198,359.38	3.889%	91282CNM9
UNITED STATES TREASURY	US	BNY MELLON	08/15/2028	650,000.00	08/15/2025	648,146.48	3.726%	91282CNU1
UNITED STATES TREASURY	US	BNY MELLON	08/15/2028	3,250,000.00	09/05/2025	3,250,126.95	3.623%	91282CNU1
UNITED STATES TREASURY	US	BNY MELLON	08/15/2028	7,000,000.00	09/08/2025	7,021,601.56	3.513%	91282CNU1
UNITED STATES TREASURY	US	BNY MELLON	09/15/2028	6,500,000.00	09/19/2025	6,468,515.63	3.547%	91282CNY3
UNITED STATES TREASURY	US	BNY MELLON	09/15/2028	3,325,000.00	09/26/2025	3,298,633.79	3.659%	91282CNY3
UNITED STATES TREASURY	US	BNY MELLON	10/15/2028	1,750,000.00	10/15/2025	1,745,419.92	3.593%	91282CPC9
UNITED STATES TREASURY	US	BNY MELLON	10/15/2028	1,000,000.00	10/28/2025	999,960.94	3.501%	91282CPC9
UNITED STATES TREASURY	US	BNY MELLON	10/15/2028	3,500,000.00	11/07/2025	3,491,933.59	3.583%	91282CPC9
UNITED STATES TREASURY	US	BNY MELLON	10/15/2028	3,350,000.00	11/12/2025	3,340,970.70	3.597%	91282CPC9
UNITED STATES TREASURY	US	BNY MELLON	11/15/2028	3,400,000.00	10/08/2025	3,352,453.13	3.605%	9128285M8
UNITED STATES TREASURY	US	BNY MELLON	11/15/2028	1,500,000.00	11/18/2025	1,496,308.59	3.587%	91282CPK1
UNITED STATES TREASURY	US	BNY MELLON	11/15/2028	2,525,000.00	12/04/2025	2,521,547.85	3.549%	91282CPK1
UNITED STATES TREASURY	US	BNY MELLON	11/15/2028	2,500,000.00	12/04/2025	2,497,265.63	3.539%	91282CPK1
UNITED STATES TREASURY	US	BNY MELLON	11/15/2028	3,675,000.00	12/08/2025	3,668,683.59	3.562%	91282CPK1
UNITED STATES TREASURY	US	BNY MELLON	12/15/2028	750,000.00	12/15/2025	746,835.94	3.650%	91282CPP0
UNITED STATES TREASURY	US	BNY MELLON	12/15/2028	4,000,000.00	01/13/2026	3,995,156.25	3.543%	91282CPP0
UNITED STATES TREASURY	US	BNY MELLON	12/15/2028	2,000,000.00	01/12/2026	1,996,718.75	3.559%	91282CPP0
UNITED STATES TREASURY	US	BNY MELLON	12/15/2028	800,000.00	01/15/2026	797,875.00	3.596%	91282CPP0
UNITED STATES TREASURY	US	BNY MELLON	01/15/2029	1,625,000.00	01/26/2026	1,617,255.86	3.671%	91282CPT2
UNITED STATES TREASURY	US	BNY MELLON	01/15/2029	3,375,000.00	02/05/2026	3,361,552.73	3.643%	91282CPT2
UNITED STATES TREASURY	US	BNY MELLON	02/15/2029	3,000,000.00	02/17/2026	2,994,023.44	3.571%	91282CQA2
UNITED STATES TREASURY	US	BNY MELLON	02/15/2029	3,000,000.00	03/05/2026	3,001,992.19	3.476%	91282CQA2
UNITED STATES TREASURY	US	BNY MELLON	02/15/2029	4,500,000.00	03/06/2026	4,491,562.50	3.567%	91282CQA2
UNITED STATES TREASURY	US	BNY MELLON	02/15/2029	2,500,000.00	03/09/2026	2,496,093.75	3.556%	91282CQA2
UNITED STATES TREASURY	US	BNY MELLON	03/15/2029	1,725,000.00	03/17/2026	1,713,881.84	3.729%	91282CQE4
UNITED STATES TREASURY	US	BNY MELLON	03/15/2029	3,350,000.00	03/17/2026	3,326,445.31	3.750%	91282CQE4
UNITED STATES TREASURY	US	BNY MELLON	03/15/2029	1,250,000.00	03/25/2026	1,235,888.67	3.906%	91282CQE4
UNITED STATES TREASURY	US	BNY MELLON	03/15/2029	3,400,000.00	04/07/2026	3,369,320.31	3.827%	91282CQE4
UNITED STATES TREASURY	US	BNY MELLON	03/15/2029	2,500,000.00	04/09/2026	2,474,609.38	3.869%	91282CQE4
UNITED STATES TREASURY	US	BNY MELLON	04/15/2029	2,500,000.00	04/15/2026	2,504,882.81	3.805%	91282CQJ3
UBS AG (STAMFORD BRANCH)	YK	BNY MELLON	01/10/2028	745,000.00	01/10/2025	745,000.00	4.575%	90261AAD4
COOPERATIEVE RABOBANK UA (NEW YORK BRANCH)	YK	BNY MELLON	01/21/2028	1,525,000.00	01/21/2025	1,525,000.00	4.883%	21688ABK7
COMMONWEALTH BANK OF AUSTRALIA (NEW YORK BRANCH)	YK	BNY MELLON	03/14/2028	915,000.00	03/14/2025	915,000.00	4.423%	20271RAV2
NATIONAL AUSTRALIA BANK LTD (NEW YORK BRANCH)	YK	BNY MELLON	06/13/2028	945,000.00	06/13/2025	945,000.00	4.308%	632525CJ8
NATIONAL AUSTRALIA BANK LTD (NEW YORK BRANCH)	YK	BNY MELLON	12/13/2028	430,000.00	01/13/2026	429,845.20	3.864%	632525CQ2
COMMONWEALTH BANK OF AUSTRALIA (NEW YORK BRANCH)	YK	BNY MELLON	03/27/2029	745,000.00	03/27/2026	745,000.00	4.355%	20271RAX8
FIDELITY GOVERNMENT		BNY MELLON		93,189.34		93,189.34	3.300%	
LOCAL AGENCY INVESTMENT FUND		LAIF	DAILY	70,995,953.39		70,995,953.39	3.980%	*AT 04/30/26*
CAMP		CAMP	DAILY	301,658,004.69		301,658,004.69	3.780%	*AT 04/30/26*
				703,927,147.42		703,043,804.85		

Continued on Next Page

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
INVESTMENT SUMMARY
APRIL 30, 2026

INVESTMENT DESCRIPTION	SECURITY TYPE	INSTITUTION	MATURITY DATE	PAR VALUE	SETTLEMENT DATE	PURCHASE PRICE	BOOK YIELD RATE	CUSIP
GENERAL FUND								
BNP PARIBAS NEW YORK BRANCH	CD	BNY MELLON	08/06/2026	850,000.00	08/07/2025	850,000.00	4.190%	05593DJE4
CRÉDIT INDUSTRIEL ET COMMERCIAL	CD	BNY MELLON	10/08/2026	1,000,000.00	10/09/2025	1,000,000.00	3.950%	22536WM94
GOLDMAN SACHS BANK USA	CD	BNY MELLON	10/27/2026	600,000.00	10/28/2025	600,000.00	3.840%	40054PJQ9
TORONTO-DOMINION BANK - NEW YORK BRANCH	CD	BNY MELLON	12/09/2026	550,000.00	12/11/2025	550,000.00	3.900%	89115DJH0
CREDIT AGRICOLE CORPORATE AND INVESTMENT BANK, NEW	CD	BNY MELLON	02/01/2027	350,000.00	02/05/2024	350,000.00	4.760%	22536DWD6
UBS AG, STAMFORD BRANCH	CD	BNY MELLON	03/02/2027	450,000.00	03/03/2026	450,000.00	3.810%	90275DVV9
BARCLAYS BANK PLC (NEW YORK BRANCH)	CD	BNY MELLON	04/01/2027	650,000.00	04/02/2026	650,000.00	4.180%	06745GJH5
TOYOTA MOTOR CREDIT CORP	CN	BNY MELLON	08/07/2026	60,000.00	08/09/2024	59,962.80	4.583%	89236TMJ1
UBS AG (STAMFORD BRANCH)	CN	BNY MELLON	08/07/2026	200,000.00	08/29/2025	194,634.00	4.193%	22550L2G5
PACCAR FINANCIAL CORP	CN	BNY MELLON	08/10/2026	350,000.00	08/10/2023	349,825.00	5.068%	69371RS56
MERCEDES-BENZ FINANCE NORTH AMERICA LLC	CN	BNY MELLON	11/13/2026	250,000.00	11/15/2024	249,795.00	4.844%	58769JBB2
ROCHE HOLDINGS INC	CN	BNY MELLON	11/13/2026	230,000.00	11/13/2023	230,000.00	5.265%	771196CE0
WELLS FARGO BANK NA	CN	BNY MELLON	12/11/2026	375,000.00	12/11/2023	375,000.00	5.254%	94988J6F9
NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP	CN	BNY MELLON	02/05/2027	200,000.00	02/05/2024	199,940.00	4.811%	63743HFM9
PEPSICO INC	CN	BNY MELLON	02/07/2027	205,000.00	02/07/2025	204,995.90	4.401%	713448GD4
TEXAS INSTRUMENTS INC	CN	BNY MELLON	02/08/2027	220,000.00	02/08/2024	219,859.20	4.623%	882508CE2
ELI LILLY AND CO	CN	BNY MELLON	02/09/2027	235,000.00	02/09/2024	234,875.45	4.519%	532457CJ5
CHEVRON USA INC	CN	BNY MELLON	02/26/2027	255,000.00	02/26/2025	255,000.00	4.405%	166756AZ9
MARS INC	CN	BNY MELLON	03/01/2027	90,000.00	03/12/2025	89,919.00	4.499%	571676AW5
AMERICAN HONDA FINANCE CORP	CN	BNY MELLON	03/12/2027	205,000.00	03/13/2024	204,887.25	4.920%	02665WFD8
STATE STREET CORP	CN	BNY MELLON	03/18/2027	120,000.00	03/18/2024	120,000.00	4.993%	857477CL5
HORMEL FOODS CORP	CN	BNY MELLON	03/30/2027	100,000.00	03/08/2024	99,903.00	4.838%	440452AK6
ADOBE INC	CN	BNY MELLON	04/04/2027	145,000.00	04/04/2024	144,927.50	4.868%	00724PAE9
UNITEDHEALTH GROUP INC	CN	BNY MELLON	04/15/2027	350,000.00	03/21/2024	347,560.50	4.846%	91324PEY4
WALMART INC	CN	BNY MELLON	04/28/2027	110,000.00	04/28/2025	109,985.70	4.107%	931142FL2
PNC BANK NA (DELAWARE)	CN	BNY MELLON	05/13/2027	250,000.00	05/13/2025	250,000.00	4.290%	69353RFY9
TOYOTA MOTOR CREDIT CORP	CN	BNY MELLON	05/14/2027	120,000.00	05/15/2025	119,946.00	4.524%	89236TNG6
GOLDMAN SACHS BANK USA	CN	BNY MELLON	05/21/2027	280,000.00	05/21/2024	280,000.00	4.456%	38151LAG5
CITIBANK NA	CN	BNY MELLON	05/29/2027	500,000.00	05/29/2025	500,000.00	4.576%	17325FBN7
USAA CAPITAL CORP	CN	BNY MELLON	06/01/2027	305,000.00	06/03/2024	304,118.55	5.356%	90327QD97
JOHN DEERE CAPITAL CORP	CN	BNY MELLON	06/11/2027	250,000.00	06/11/2024	249,690.00	4.945%	24422EXR5
BLACKROCK INC	CN	BNY MELLON	07/26/2027	165,000.00	07/26/2024	164,995.05	4.601%	09290DAH4
AMAZON.COM INC	CN	BNY MELLON	08/22/2027	175,000.00	06/17/2024	166,498.50	4.814%	023135BC9
ACCENTURE CAPITAL INC	CN	BNY MELLON	10/04/2027	75,000.00	10/04/2024	74,903.25	3.946%	00440KAA1
TOYOTA MOTOR CREDIT CORP	CN	BNY MELLON	10/08/2027	70,000.00	10/10/2024	69,972.70	4.364%	89236TMS1
PFIZER INC	CN	BNY MELLON	11/15/2027	120,000.00	11/21/2025	119,986.80	3.881%	717081FJ7
BP CAPITAL MARKETS AMERICA INC	CN	BNY MELLON	11/17/2027	255,000.00	05/17/2024	255,000.00	5.017%	10373QBY5
NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP	CN	BNY MELLON	12/10/2027	315,000.00	12/10/2025	314,766.90	3.989%	63743HGB2
TOYOTA MOTOR CREDIT CORP	CN	BNY MELLON	01/12/2028	145,000.00	01/12/2026	144,878.20	3.794%	89236TPF6
MASTERCARD INC	CN	BNY MELLON	01/15/2028	110,000.00	09/05/2024	109,939.50	4.119%	57636QBA1
ADOBE INC	CN	BNY MELLON	01/17/2028	225,000.00	01/17/2025	224,880.75	4.769%	00724PAH2
ELI LILLY AND CO	CN	BNY MELLON	02/12/2028	90,000.00	02/12/2025	89,942.40	4.573%	532457CU0
HERSHEY CO	CN	BNY MELLON	02/24/2028	105,000.00	02/24/2025	104,927.55	4.575%	427866BK3
ABBVIE INC	CN	BNY MELLON	03/03/2028	155,000.00	03/04/2026	154,947.30	3.793%	00287YED7
MERCEDES-BENZ FINANCE NORTH AMERICA LLC	CN	BNY MELLON	03/10/2028	525,000.00	03/10/2026	524,769.00	4.148%	58769JBJ5
AMAZON.COM INC	CN	BNY MELLON	03/13/2028	500,000.00	03/13/2026	499,695.00	3.882%	023135DB9
MASTERCARD INC	CN	BNY MELLON	03/15/2028	95,000.00	02/27/2025	94,927.80	4.576%	57636QBF0
SALESFORCE INC	CN	BNY MELLON	03/15/2028	450,000.00	03/13/2026	449,640.00	4.542%	79466LAQ7
BMW US CAPITAL LLC	CN	BNY MELLON	03/17/2028	300,000.00	03/19/2026	299,859.00	4.325%	05565EDF9
BMW US CAPITAL LLC	CN	BNY MELLON	03/21/2028	175,000.00	03/21/2025	174,912.50	4.768%	05565ECW3
CINTAS CORPORATION NO 2	CN	BNY MELLON	05/01/2028	150,000.00	05/02/2025	149,808.00	4.246%	17252MAR1
CUMMINS INC	CN	BNY MELLON	05/09/2028	25,000.00	05/09/2025	24,982.50	4.275%	231021AY2
TARGET CORP	CN	BNY MELLON	06/15/2028	60,000.00	06/10/2025	59,999.40	4.350%	87612EBU9
ANALOG DEVICES INC	CN	BNY MELLON	06/15/2028	285,000.00	06/16/2025	284,692.20	4.289%	032654BD6
TRUIST BANK	CN	BNY MELLON	07/24/2028	250,000.00	07/24/2025	250,000.00	4.460%	89788JAF6
AMERICAN EXPRESS CO	CN	BNY MELLON	07/26/2028	30,000.00	07/26/2024	30,000.00	5.047%	025816DV8
PACCAR FINANCIAL CORP	CN	BNY MELLON	08/08/2028	350,000.00	08/08/2025	349,793.50	4.021%	69371RT97
CATERPILLAR FINANCIAL SERVICES CORP	CN	BNY MELLON	08/15/2028	250,000.00	08/15/2025	249,965.00	4.105%	14913UBB5
HOME DEPOT INC	CN	BNY MELLON	09/15/2028	65,000.00	09/15/2025	64,957.75	3.773%	437076DH2
NOVARTIS CAPITAL CORP	CN	BNY MELLON	11/05/2028	140,000.00	11/05/2025	139,969.20	3.908%	66989HAX6
ALPHABET INC	CN	BNY MELLON	11/15/2028	40,000.00	11/06/2025	39,965.60	3.905%	02079KAV9
MORGAN STANLEY PRIVATE BANK NA	CN	BNY MELLON	11/17/2028	250,000.00	11/19/2025	250,000.00	4.291%	61776NZU0
AMAZON.COM INC	CN	BNY MELLON	11/20/2028	120,000.00	11/20/2025	119,973.60	3.908%	023135CS3
JPMORGAN CHASE & CO	CN	BNY MELLON	01/24/2029	125,000.00	01/24/2025	125,000.00	4.751%	46647PEU6
PNC FINANCIAL SERVICES GROUP INC	CN	BNY MELLON	01/26/2029	160,000.00	01/26/2026	160,000.00	4.078%	693475CG8
PACCAR FINANCIAL CORP	CN	BNY MELLON	02/05/2029	125,000.00	02/05/2026	124,947.50	3.915%	69371RU38
ALPHABET INC	CN	BNY MELLON	02/15/2029	50,000.00	02/13/2026	49,818.50	3.829%	02079KBJ5
ABBOTT LABORATORIES	CN	BNY MELLON	03/09/2029	320,000.00	03/09/2026	319,593.60	3.745%	002824BR0
MERCK & CO INC	CN	BNY MELLON	03/15/2029	95,000.00	12/04/2025	94,859.40	3.900%	58933YBW4
AMERICAN EXPRESS CO	CN	BNY MELLON	04/25/2029	170,000.00	04/25/2025	170,000.00	4.734%	025816ED7
AMERICAN EXPRESS CO	CN	BNY MELLON	07/20/2029	175,000.00	07/25/2025	175,000.00	4.354%	025816EJ4
MORGAN STANLEY	CN	BNY MELLON	10/18/2029	180,000.00	10/22/2025	180,000.00	4.251%	61748UAK8
TRUIST BANK	CN	BNY MELLON	10/23/2029	310,000.00	10/23/2025	310,000.00	4.253%	89788JAH2
BANK OF NEW YORK MELLON CORP	CN	BNY MELLON	01/22/2030	70,000.00	01/22/2026	70,000.00	4.090%	06406RCG0
WELLS FARGO & CO	CN	BNY MELLON	01/23/2030	95,000.00	01/23/2026	95,000.00	4.234%	95000U4D2
GOLDMAN SACHS GROUP INC	CN	BNY MELLON	04/20/2030	135,000.00	04/20/2026	135,000.00	4.606%	38141GE83
JPMORGAN CHASE & CO	CN	BNY MELLON	04/23/2030	235,000.00	04/23/2026	235,000.00	4.423%	46647PFL5
BANK OF AMERICA CORP	CN	BNY MELLON	04/23/2030	160,000.00	04/23/2026	160,000.00	4.485%	06051GMY2
BARCLAYS CAPITAL INC.	CP	BNY MELLON	06/05/2026	1,000,000.00	09/11/2025	970,630.00	4.080%	06743VF54
NATIXIS, NEW YORK BRANCH	CP	BNY MELLON	01/08/2027	750,000.00	04/17/2026	728,442.92	4.005%	63873KN86
UNITED STATES TREASURY	US	BNY MELLON	10/15/2026	25,000.00	10/19/2023	24,751.95	4.986%	91282CJC6
UNITED STATES TREASURY	US	BNY MELLON	10/15/2026	500,000.00	10/25/2023	496,230.47	4.900%	91282CJC6
UNITED STATES TREASURY	US	BNY MELLON	10/31/2026	500,000.00	11/26/2024	497,675.78	4.378%	91282CLS8
UNITED STATES TREASURY	US	BNY MELLON	11/15/2026	750,000.00	11/15/2023	745,429.69	4.846%	91282CJK8
UNITED STATES TREASURY	US	BNY MELLON	11/15/2026	525,000.00	12/12/2023	526,661.13	4.507%	91282CJK8
UNITED STATES TREASURY	US	BNY MELLON	11/15/2026	1,000,000.00	12/11/2023	1,008,046.88	4.328%	91282CJK8
UNITED STATES TREASURY	US	BNY MELLON	12/15/2026	500,000.00	01/09/2024	503,632.81	4.108%	91282CJP7
UNITED STATES TREASURY	US	BNY MELLON	12/15/2026	1,750,000.00	01/09/2024	1,758,955.08	4.187%	91282CJP7
UNITED STATES TREASURY	US	BNY MELLON	12/15/2026	500,000.00	01/05/2024	503,242.19	4.138%	91282CJP7

Continued on Next Page

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
INVESTMENT SUMMARY
APRIL 30, 2026

INVESTMENT DESCRIPTION	SECURITY TYPE	INSTITUTION	MATURITY DATE	PAR VALUE	SETTLEMENT DATE	PURCHASE PRICE	BOOK YIELD RATE	CUSIP
UNITED STATES TREASURY	US	BNY MELLON	02/15/2027	750,000.00	03/12/2024	746,630.86	4.289%	91282CKA8
UNITED STATES TREASURY	US	BNY MELLON	03/15/2027	625,000.00	04/11/2024	620,043.95	4.541%	91282CKE0
UNITED STATES TREASURY	US	BNY MELLON	04/15/2027	250,000.00	05/13/2024	248,906.25	4.661%	91282CKJ9
UNITED STATES TREASURY	US	BNY MELLON	05/15/2027	400,000.00	05/20/2024	399,125.00	4.579%	91282CKR1
UNITED STATES TREASURY	US	BNY MELLON	05/15/2027	150,000.00	05/29/2024	148,962.89	4.752%	91282CKR1
UNITED STATES TREASURY	US	BNY MELLON	05/15/2027	650,000.00	06/07/2024	649,974.61	4.500%	91282CKR1
UNITED STATES TREASURY	US	BNY MELLON	05/15/2027	300,000.00	06/11/2024	298,593.75	4.672%	91282CKR1
UNITED STATES TREASURY	US	BNY MELLON	06/30/2027	750,000.00	07/09/2025	749,765.63	3.766%	91282CNL1
UNITED STATES TREASURY	US	BNY MELLON	07/15/2027	475,000.00	08/05/2024	480,455.08	3.957%	91282CKZ3
UNITED STATES TREASURY	US	BNY MELLON	08/15/2027	700,000.00	09/10/2024	702,816.41	3.603%	91282CLG4
UNITED STATES TREASURY	US	BNY MELLON	08/31/2027	400,000.00	09/13/2024	395,796.88	3.502%	91282CFH9
UNITED STATES TREASURY	US	BNY MELLON	09/15/2027	500,000.00	09/27/2024	498,750.00	3.464%	91282CLL3
UNITED STATES TREASURY	US	BNY MELLON	09/15/2027	300,000.00	10/04/2024	298,781.25	3.521%	91282CLL3
UNITED STATES TREASURY	US	BNY MELLON	09/15/2027	650,000.00	10/04/2024	646,394.53	3.574%	91282CLL3
UNITED STATES TREASURY	US	BNY MELLON	10/15/2027	775,000.00	11/04/2024	769,096.68	4.152%	91282CLQ2
UNITED STATES TREASURY	US	BNY MELLON	10/31/2027	200,000.00	11/18/2025	199,656.25	3.591%	91282CPE5
UNITED STATES TREASURY	US	BNY MELLON	11/15/2027	400,000.00	12/06/2024	399,515.63	4.168%	91282CLX7
UNITED STATES TREASURY	US	BNY MELLON	11/15/2027	500,000.00	12/10/2024	500,351.56	4.098%	91282CLX7
UNITED STATES TREASURY	US	BNY MELLON	11/15/2027	500,000.00	12/16/2024	500,019.53	4.122%	91282CLX7
UNITED STATES TREASURY	US	BNY MELLON	11/30/2027	800,000.00	12/08/2025	797,937.50	3.511%	91282CPL9
UNITED STATES TREASURY	US	BNY MELLON	12/31/2027	275,000.00	12/31/2025	274,183.59	3.530%	91282CPS4
UNITED STATES TREASURY	US	BNY MELLON	01/15/2028	250,000.00	01/15/2025	249,384.77	4.338%	91282CMF5
UNITED STATES TREASURY	US	BNY MELLON	01/15/2028	525,000.00	02/06/2025	524,774.41	4.265%	91282CMF5
UNITED STATES TREASURY	US	BNY MELLON	01/31/2028	550,000.00	01/09/2026	550,085.94	3.491%	91282CGH8
UNITED STATES TREASURY	US	BNY MELLON	02/15/2028	750,000.00	02/10/2025	718,974.61	4.226%	9128283W8
UNITED STATES TREASURY	US	BNY MELLON	02/29/2028	125,000.00	03/17/2026	124,199.22	3.717%	91282CQB0
UNITED STATES TREASURY	US	BNY MELLON	02/29/2028	475,000.00	03/17/2026	472,291.02	3.680%	91282CQB0
UNITED STATES TREASURY	US	BNY MELLON	03/15/2028	1,125,000.00	03/25/2025	1,120,517.58	4.018%	91282CMS7
UNITED STATES TREASURY	US	BNY MELLON	03/15/2028	500,000.00	04/10/2025	502,421.88	3.698%	91282CMS7
UNITED STATES TREASURY	US	BNY MELLON	03/31/2028	150,000.00	04/15/2026	150,210.94	3.799%	91282CQH7
UNITED STATES TREASURY	US	BNY MELLON	04/15/2028	500,000.00	05/05/2025	499,316.41	3.799%	91282CMW8
UNITED STATES TREASURY	US	BNY MELLON	05/15/2028	250,000.00	05/15/2025	248,369.14	3.983%	91282CND9
UNITED STATES TREASURY	US	BNY MELLON	05/15/2028	450,000.00	06/10/2025	448,453.13	3.874%	91282CND9
UNITED STATES TREASURY	US	BNY MELLON	05/15/2028	600,000.00	06/10/2025	595,968.75	3.995%	91282CND9
UNITED STATES TREASURY	US	BNY MELLON	06/15/2028	525,000.00	07/07/2025	526,886.72	3.744%	91282CNH0
UNITED STATES TREASURY	US	BNY MELLON	07/15/2028	400,000.00	08/06/2025	399,718.75	3.900%	91282CNM9
UNITED STATES TREASURY	US	BNY MELLON	08/15/2028	250,000.00	08/15/2025	249,287.11	3.726%	91282CNU1
UNITED STATES TREASURY	US	BNY MELLON	08/15/2028	525,000.00	09/05/2025	525,020.51	3.623%	91282CNU1
UNITED STATES TREASURY	US	BNY MELLON	09/15/2028	600,000.00	09/19/2025	597,093.75	3.547%	91282CNY3
UNITED STATES TREASURY	US	BNY MELLON	09/15/2028	250,000.00	09/29/2025	248,037.11	3.657%	91282CNY3
UNITED STATES TREASURY	US	BNY MELLON	10/15/2028	525,000.00	11/07/2025	523,790.04	3.583%	91282CPC9
UNITED STATES TREASURY	US	BNY MELLON	10/15/2028	1,000,000.00	11/12/2025	997,304.69	3.597%	91282CPC9
UNITED STATES TREASURY	US	BNY MELLON	11/15/2028	525,000.00	10/08/2025	517,658.20	3.605%	9128285M8
UNITED STATES TREASURY	US	BNY MELLON	11/15/2028	275,000.00	12/04/2025	274,699.22	3.539%	91282CPK1
UNITED STATES TREASURY	US	BNY MELLON	12/15/2028	100,000.00	12/15/2025	99,578.13	3.650%	91282CPP0
UNITED STATES TREASURY	US	BNY MELLON	12/15/2028	425,000.00	01/13/2026	424,485.35	3.543%	91282CPP0
UNITED STATES TREASURY	US	BNY MELLON	12/15/2028	125,000.00	01/15/2026	124,667.97	3.596%	91282CPP0
UNITED STATES TREASURY	US	BNY MELLON	01/15/2029	400,000.00	02/05/2026	398,406.25	3.643%	91282CPT2
UNITED STATES TREASURY	US	BNY MELLON	01/15/2029	500,000.00	02/10/2026	498,964.84	3.574%	91282CPT2
UNITED STATES TREASURY	US	BNY MELLON	02/15/2029	500,000.00	02/17/2026	499,003.91	3.571%	91282CQA2
UNITED STATES TREASURY	US	BNY MELLON	02/15/2029	375,000.00	03/05/2026	375,249.02	3.476%	91282CQA2
UNITED STATES TREASURY	US	BNY MELLON	02/15/2029	500,000.00	03/06/2026	499,062.50	3.567%	91282CQA2
UNITED STATES TREASURY	US	BNY MELLON	02/15/2029	400,000.00	03/09/2026	399,375.00	3.556%	91282CQA2
UNITED STATES TREASURY	US	BNY MELLON	03/15/2029	250,000.00	04/07/2026	247,744.14	3.827%	91282CQE4
UNITED STATES TREASURY	US	BNY MELLON	03/15/2029	300,000.00	04/09/2026	296,953.13	3.869%	91282CQE4
COOPERATIEVE RABOBANK UA (NEW YORK BRANCH)	YK	BNY MELLON	05/27/2027	250,000.00	05/27/2025	250,000.00	4.372%	21688ABM3
COMMONWEALTH BANK OF AUSTRALIA (NEW YORK BRANCH)	YK	BNY MELLON	03/14/2028	250,000.00	03/14/2025	250,000.00	4.423%	20271RAV2
NATIONAL AUSTRALIA BANK LTD (NEW YORK BRANCH)	YK	BNY MELLON	06/13/2028	305,000.00	06/13/2025	305,000.00	4.308%	632525CJ8
AUSTRALIA AND NEW ZEALAND BANKING GROUP LTD (NEW Y	YK	BNY MELLON	06/18/2028	375,000.00	06/18/2025	375,000.00	4.362%	05253JB75
FIDELITY GOVERNMENT		BNY MELLON		591,579.90		591,579.90	3.300%	
LOCAL AGENCY INVESTMENT FUND		LAIF	DAILY	1,524,132.27		1,524,132.27	3.980%	*AT 04/30/26*
CAMP		CAMP	DAILY	57,073,518.25		57,073,518.25	3.780%	*AT 04/30/26*
				111,844,230.42		111,689,234.09		

ALL INVESTMENTS LISTED ON THIS MONTHLY INVESTMENT SUMMARY AND HELD BY SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT ARE IN COMPLIANCE WITH THE DISTRICT'S INVESTMENT POLICY.

THE DISTRICT CAN MEET ITS EXPENDITURE REQUIREMENTS FOR THE NEXT SIX MONTHS.

INVESTMENT TYPES	
AGENCY	*AGENCY BONDS*
CD	*CERTIFICATE OF DEPOSIT*
CN	*CORPORATE NOTE*
YK	*YANKEE*
CP	*COMMERCIAL PAPER*
MUNI	*MUNICIPAL BOND / NOTE*
US	*US TREASURY NOTES*

Cindy Saks
CFO / DEPUTY GENERAL MANAGER

SAN BERNARDINO VALLEY | A REGIONAL WATER AGENCY SINCE 1954

DATE: May 19, 2026

TO: Board of Directors

FROM: Sayer Pinto, Principal Water Resources Analyst

SUBJECT: Water Delivery Report

The following amounts of water were delivered by San Bernardino Valley Municipal Water District:

(in acre-ft)

	APR	Year to Date
State Water Project	1,703	5,699
Groundwater		
Baseline Feeder Wells	462	1,144
San Bernardino Avenue Well	0	0
Santa Ana River Diversions	2,445	5,043

SAN BERNARDINO VALLEY | A REGIONAL WATER AGENCY SINCE 1954

San Bernardino Valley Municipal Water District

Delivery of Water For Calendar Year 2026 - Acre Feet

Measurement / Delivery Point	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IMPORTED WATER SUPPLIES													
STATE WATER PROJECT DELIVERY CATEGORIES													
Yuba Accord Water (14-819)													
Article-21													
MWDSC Transfer													
CLAWA exchange water SWPAO #25-033													
Kern Delta Water Bank (11-015)													
Carryover	955	408											1,363
Table A		1,438	1,775										3,213
* **SWP into SBV Service Area (DWR Meters)**	**955**	**1,846**	**1,775**										**4,576**
RECHARGE DELIVERIES													
Sweetwater													
Sweetwater - Valley District													
Sweetwater - City of San Bernardino													
Sweetwater - SNRC Settlement Agreement		101											101
Sweetwater - BLF Obligation to SBB													
Waterman													
Waterman - Valley District													
Waterman - BLF Obligation to SBB													
Waterman - SBB Non-GC Contribution (SBVWCD)													
Waterman - SNRC Settlement Agreement		572	16	15									603
Waterman - City of San Bernardino													
City Creek													
City Creek - SBB GC													
Santa Ana Low													
Santa Ana Low - BVMWC (purchase)													
Santa Ana Low - Redlands (purchase)													
Santa Ana Low - Valley District													
Santa Ana Low - SBB Non-GC Contribution (SBVWCD)													
Plunge Creek Spreading													
Plunge Creek - Northfork Delivery													
Mill Creek Spreading													
Mill Creek Spreading - Redlands													
Mill Creek Spreading - Valley District													
S.A.R.C.													
S.A.R.C. to Redlands Aqueduct - Recharge (purchased by Redlands)													
S.A.R.C. to Conservation District													
S.A.R.C. to Redlands													
Zanja East Weir to WCD - Valley District (USE WITH GREENSPOT OR TATE ONLY)													
Zanja East Weir to WCD - Valley District													
Wilson Basins													
Wilson Basins - YVWD													
Wilson Basins - Valley District													
Oak Glen Basins - Valley District													
Oak Glen Basins - YVWD													
Sub-total Recharge		**673**	**16**	**15**									**704**

Delivery of Water For Calendar Year 2026 - Acre Feet

Measurement / Delivery Point	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
DIRECT DELIVERIES													
Lytle Creek													
West Valley Water District	219	252	467	461									1,398
Fontana													
Marygold Mutual				41									41
RHWC													
SB County - Glen Helen													
WMWD/MWDSC (MWDSC SWP Water)													
Lytle Creek - Fontana Water Company WTP	17												17
Lytle Creek - Fontana Water Company - CEMEX													
SALES/RETURNS/BANKING													
CLAWA Exchange (08-063)													
CLAWA Exchange (09-079)													
CLAWA Exchange (22-021)													
EVWD Plant 134													
EVWD Plant 134 - BB Agreement (In-Lieu)													
EVWD Plant 134 - BVMWC purchase (for EVWD)													
EVWD Plant 134 - EVWD (purchase)			85	187									272
Northfork													
Northfork - EVWD (purchase)	355	324	231										910
Northfork - EVWD - BB Agreement													
Northfork - BVMWC purchase (for EVWD)													
Edwards Canal Pump - BVMWC In-Lieu													
Edwards Canal Pump - EVWD purchase for Farmer													
S.A.R.C.													
S.A.R.C. - Valley District													
S.A.R.C. to Redlands Aqueduct - Sandbox (purchased by Redlands)													
S.A.R.C. to Redlands Aqueduct - BB Agreement													
S.A.R.C. to Redlands Aqueduct - BVMWC purchase (for Redlands)													
S.A.R.C. to Redlands - Greenspot Forebay Replacement													
Arrowhead Springs													
Arrowhead Springs Turnout (Yuhaaviatam)													
Bear Valley Highline Connector [Out of Service - Under Repair]													
Newport Ave.													
Newport Ave. - Greenspot Mutual													
Newport Ave. - BVMWC													
Newport Ave. - BVMWC (Greenspot Forebay Replacement)	1	2	6	6									14
Tres Lagos													
Tres Lagos - Greenspot Mutual													
Tres Lagos - BVMWC													
Tres Lagos - BVMWC (Greenspot Forebay Replacement)			5	21									26
Unger Lane to Zanja													
Unger Lane to Zanja - Crafton - BVMWC In-Lieu													
Unger Lane to Zanja - Crafton - BVMWC													
Boullioun Box													
Boullioun Box to Zanja													
Boullioun Box to Highline In-Lieu													
Boullioun Box to Highline - BVMWC													
Boullioun Box to Highline - BVMWC (Greenspot Forebay Replacement)	127	171	332	268									898
City of Redlands													
City of Redlands - Tate Treatment In-Lieu													
City of Redlands - Tate Treatment													
Yucaipa													
Yucaipa Regional Park		18	18	1									37
Yucaipa Valley Water District Treatment Plant	2	118	560	703									1,382
Western Heights													
Sub-total Direct Deliveries within SBV Service Area	**720**	**884**	**1,703**	**1,688**									**4,995**
SGPWA Service Area	1,327	1,881	2,155	1,143									6,506
Sub-total Direct Deliveries (SBV + SGPWA)	**2,047**	**2,765**	**3,858**	**2,831**									**11,501**

Delivery of Water For Calendar Year 2026 - Acre Feet

Measurement / Delivery Point	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
SUMMARY													
Recharge in SBV Service Area		**673**	**16**	**15**									**704**
Direct Deliveries in SBV Service Area	**720**	**884**	**1,703**	**1,688**									**4,995**
* **Deliveries to SGPWA Service Area**	**1,327**	**1,881**	**2,155**	**1,143**									**6,506**
* **Total Deliveries**	**2,047**	**3,438**	**3,874**	**2,846**									**12,205**
Total Deliveries within SBV Service Area	**720**	**1,557**	**1,719**	**1,703**									**5,699**
SAN BERNARDINO BASIN PUMPING													
Baseline Feeder													
Ninth Street North Replacement Well				235									235
Ninth Street South Replacement Well	223	197	263	226									909
Sub-total Baseline Feeder	223	197	263	462									1,144
San Bernardino Avenue Well No. 1 - Redlands													
San Bernardino Avenue Well No. 1 - Redlands - In Lieu													
San Bernardino Avenue Well No. 1 - Water Quality Testing		0.3											0.3
Redlands Pump Station													
De-watering Well # 1													
De-watering Well # 2													
Total San Bernardino Basin Pumping	**223**	**197**	**263**	**462**									**1,144**
SANTA ANA RIVER													

* Pending final verification by San Bernardino Valley and Department of Water Resources staff.

DATE: May 19, 2026

TO: Board of Directors

FROM: Heather Dyer, Chief Executive Officer/General Manager

SUBJECT: CEO/General Manager's Report

In this report:

1. **2026 Rialto Decree Advisory Letter**
2. **County Line Road Project Pipeline**
3. **Engagement Activities**
    - **Upcoming CEO/General Manager and Staff Speaking Engagements**
4. **Employee Updates**
5. **Project Updates**

The following is an update from the Chief Executive Officer/General Manager on the status of several items at the Agency.

I. 2026 Rialto Decree Advisory Letter

In 1961, the Rialto Basin was provided a stipulated judgment with requirements for how groundwater extractions would be managed, commonly known as the 1961 Rialto Decree. The Decree specifies that each of three (3) index wells in the Rialto Basin shall be measured in March, April, and May of each year. These measurements are furnished by the respective owner of each of the index wells. This information is important, because the Decree sets forth specified limits on the amount of groundwater extractions allowed by the

stipulating parties from the Rialto Basin based on the average spring-high water level elevations. At the request of the stipulating parties, San Bernardino Valley have been compiling the water level information consistent with the Decree to the stipulating parties.

The average of the spring-high water level elevations is 925.7 feet above mean sea level for the water year from October 1, 2025 to September 30, 2026 an increase from last year's measurements. This year's average spring-high water level elevation is 44 feet below the threshold of the Decree at elevation 969.7 feet above mean sea level. Accordingly, the amounts of water to which the stipulating parties are respectively entitled to extract from the Basin as specified in Paragraph 5 of the Decree, shall be reduced by forty-four percent (44%) for October 1, 2025 through September 30, 2026 water year.

Staff will continue to work collaboratively with the agencies of the Rialto Basin Groundwater Council (RBGC) and associated Technical Advisory Group (TAC) regarding a path towards long-term sustainability.

II. County Line Road Project Pipeline

Together, San Bernardino Valley, San Gorgonio Pass Water Agency (Pass Agency), and South Mesa Water Company (South Mesa) are working together to construct the County Line Road Recharge Project. Each agency is contributing to the project in different ways with San Bernardino Valley designing and constructing a new State Water Project turnout, Pass Agency constructing a new recharge basin and repurposing and restoring a South Mesa's existing pipeline. This collaboration is a unique operation that allows for parallel phases.

Recently, the restoration of the existing pipeline using the Cast-in-place pipe (CIPP) approach was completed. CIPP is a trenchless, no-dig rehabilitation method that creates a new, seamless, and durable pipe inside an old, damaged pipeline using an epoxy-saturated liner that cures in place. The entire project is expected to be completed and operational by December 2026.

III. Engagement Activities

The Board of Directors, CEO/General Manager, and staff have participated in multiple community and industry events in recent months to highlight the ongoing priorities of the Strategic Plan. Activities included:

- April 22 – 24- State Water Project Tour- The Agency hosted a tour of State Water Project facilities in Northern California for elected officials, partner agencies, and residents.
- April 30 – Girls on the Run- Staff participated in a session with the Girls on the Run based out of Highland Grove Elementary School in Highland discussing regional water resiliency and environmental stewardship.
- April 30 – Metropolitan General Manager's Tour- The Agency hosted a tour of the Foothill Pump Station highlighting the intertie project and how it enhances regional water supply resiliency.
- May 5/13-14 – California Water Plan Advisory Committee Workshop - CEO/GM served on the Advisory Committee during the effort kick-off led by DWR.
- **Upcoming CEO/General Manager and Staff Speaking Engagements**
    - Trails Day (5/16)
    - City of Redlands Prop 1 Round 1 Check Presentation (6/2)
    - Loma Linda Chamber of Commerce (6/3)
    - East Valley Water District Demand Management Check Presentation (6/10)

IV. Employee Updates

- James Law has been hired as Project Manager II - Land Management in the Operations Division.

V. Project Updates

See attached.

Staff Recommendation

Receive and file.

Attachments

1. May Project Status Update
2. May 3-Month Look Ahead
3. WY 2025-2026 Rialto Decree Letter

Project Status Updates

Item	Status	Estimated Next Board Update or Action
Basin Optimization Plan	In progress. The Basin Optimization Plan Phase 1 concluded in early 2024. SBV and Western Water are working on the scope of work for Phase 2 including a historical State of the Basin document.	Update as needed
Bay-Delta Water Quality Control Plan Update/ Healthy Rivers & Landscapes Alternative	In progress. State Water Resources Control Board conducted hearings on the Healthy Rivers & Landscapes alternative April 2024. This alternative would result in adaptive management of the Bay Delta and provide more regulatory certainty for our State Water Project (SWP) supplies.	Update as needed
Bunker Hill Conjunctive Use Project	In progress. Staff is continuing coordination with local partners to develop alternatives and identify how best to move forward.	Update as needed
Cactus Basins Recharge	In progress. San Bernardino County and San Bernardino Valley have revised the contract with the Facilitator authorizing continued efforts. The Facilitator gathered preliminary input and hosted four Technical Advisory Group (TAG) meetings. The group is reviewing the performance criteria for the three remediation projects.	Update as needed

Item	Status	Estimated Next Board Update or Action
	Technical issues that need to be reviewed by the TAG will be discussed at future meetings.	
Climate Adaptation and Resilience Plan (CARP)	In progress. Staff are working on implementation of the CARP that was approved by the Board in October 2024.	Update as needed
Cost of Service and Rate Design Study	In progress. Work on the study is underway.	Update as needed
County Line Road Basin Recharge Project	In progress. Staff are working with San Gorgonio Pass Water Agency (SGPWA) on this project. The Board of Directors awarded the SWP turnout construction contract at the April 21 meeting. Construction is anticipated to be completed by December 2026.	Update as needed
CSUSB Regional Water Fellowship	In progress. The Institute for Watershed Resiliency has five 2025-26 Fellows sponsored by San Bernardino Valley. The students are participating in different activities with the Agency and CSUSB related field work. Staff are preparing a budget request for FY 2026/27.	Update as needed
Cybersecurity Improvements	In progress. Staff continue to identify and implement policies, procedures, and systems to enhance the Agency's	Update as needed

Item	Status	Estimated Next Board Update or Action
	digital security. This has included recent enhancements to the password policy, multi-factor authentication, and network monitoring.	
Delta Conveyance Project	In progress. The Water Rights Hearing is continuing. The Delta Stewardship Council recently issued its determination regarding appeals of the Delta Conveyance Project's Certification of Consistency with the Delta Plan. The Council dismissed or denied the vast majority of the appeals.	Update as needed
Delta Conveyance Proposed Amendment to SWP Contract	In progress. Staff reviewed and provided comments on the 2024 draft agreement. Once a consensus on language is reached a final agreement will be brought to the Board for consideration.	2027
Demand Management Program	In progress. FY 2025/26 program has pivoted to be more grant style rather than automatic incentives, making the program more available to local water retailers. Staff are coordinating presentation of the awards to water retailers in 2026.	2026
Devil Basin Preliminary Design	In progress. Devil Basin Preliminary Design involves improving the existing Sweetwater SWP turnout and basins, constructing a new SWP turnout in Devil Canyon, and improving the basins for enhanced recharge capabilities. The	2026

Item	Status	Estimated Next Board Update or Action
	Agency is reviewing design proposals to advance the project for Board consideration. Simultaneously staff is working with SBCoFCD and City of San Bernardino on recharge agreements. The Agency has initiated cultural and biological surveys	
East Branch Extension and Central Feeder Intertie Project	In progress. Staff has finalized the design and coordination with DWR staff. Construction award for this project was awarded by the Board in December. Construction is underway with construction completion anticipated in December 2026.	Update as needed
Emergency Response Program	In progress. Staff continue to identify and implement measures that enhance the Agency's operational resiliency during emergencies, including enhancing the communications system which allows for additional security cameras, more reliable internet, and increased SCADA data security. The Agency has begun the process of updating the Emergency Response Plan.	Update as needed
Engagement Activities	In progress. The Board of Directors, Heather Dyer, and staff have participated in multiple community and industry events in recent months to highlight the on-going priorities of the Strategic Plan. Communications resources to support projects and	Update as needed

Item	Status	Estimated Next Board Update or Action
	programs, include an official podcast, informative social media posts, project materials, industry conference and community presentations.	
Foothill Pipeline Crossing (City Creek Crossing) Project	In progress. The Feasibility Study was completed in 2023, and design phase is about 95% completed. Staff is currently working with the SBCoFCD and Metropolitan Water District of Southern California (Metropolitan) to discuss alternative solutions for this project.	Update as needed
Foothill Pump Station and Inland Feeder Intertie Project	In progress. San Bernardino Valley has authorized the joint operational agreement with Metropolitan, with implementation pending their Board approval in the spring. Staff have been assisting on permit preparations and a mitigation strategy for potential impacts to SBKR. Staff from both agencies successfully conducted a pump test of the facilities. Construction is anticipated to begin in late 2026, pending contract award by Metropolitan.	Update as needed
Forecast-Informed Reservoir Operations (FIRO) at Seven Oaks Dam Preliminary Viability Assessment, UC San Diego & USACOE	In progress. Work on the Preliminary Viability Assessment (PVA) is underway with anticipated completion in mid-2026. Meetings of the FIRO Steering Committee are progressing, and staff are participating in multiple Work Teams.	Update as needed

Item	Status	Estimated Next Board Update or Action
FY 2026/27 Budget	In progress. Development of the General Fund and Restricted Fund budgets are in progress with presentations planned for the Board in May, June, and July 2026.	May 2026
Golden Mussel	In progress. Staff is actively monitoring SWP pipelines for presence of golden mussel. The Agency is coordinating with DWR, and San Gabriel Municipal Water District regarding installation of a treatment location along the Azusa Pipeline at the Devil Basin Afterbay in summer 2026. We continue to dose the East Branch with EarthTec. As of May, no mussels have been detected within the service area.	Update as needed
Grant Management	In progress. Along with our Grant consultant (Kennedy Jenks), staff are managing 10 active grants: US Bureau of Reclamation (5 grants); Wildlife Conservation Board (1 grant); SARCCUP/SAWPA/ Department of Water Resources (1 grant); US Fish and Wildlife Service/California Department of Fish and Wildlife (2 grant); and Department of Water Resources (1 grant).	Update as needed
Headwaters Resiliency Partnership (HRP)	In progress. Staff continue to coordinate with partners on program development, monitoring plans, and implementation of joint projects. The team continues to work with our facilitator to develop a	Update as needed

Item	Status	Estimated Next Board Update or Action
	charter for the partnership and develop a steering committee. Staff are working with CSUSB professors to develop a comprehensive monitoring program, referred to as the Mountain Labs, intended to support the HCP, FIRO, HRP and other projects.	
Legislative Activities	In progress. The Agency continues to monitor State and Federal legislative activities including budget discussions, leadership appointments, and grant funding opportunities.	Monthly updates
Louis Rubidoux Parkland & Pecan Grove (LRPPG) Master Plan Development	In progress. Work is ongoing on the development of a master plan. Planning and coordination are also underway to identify sustainable water sources to support irrigation and habitat restoration.	Update as needed
Mitigation Credit Agreement Application	In progress. Following Board direction, staff are preparing the Mitigation Credit Agreement application.	Update as needed
Native Fish Habitat Enhancement Structures in the Santa Ana River	In progress. The project was initiated in 2022 and successfully achieved performance criteria for 2023 through 2025. The effort exceeded the initial 2-acre goal. 2026 field work will take place weekly May through September. It is important to note that this is an effective, yet labor intensive process.	Update as needed

Item	Status	Estimated Next Board Update or Action
Per- and Polyfluoroalkyl Substances (PFAS)	Staff are participating in SAWPA's watershed-wide PFAS study and engaging in other regional PFAS related activities.	Update as needed
Regional Urban Water Management Plan	In progress. The effort includes executing cost sharing agreements, determining population, supply, and demand forecasts, and developing individual participant chapters. The project is on schedule to achieve the 2026 regulatory submission deadline.	2026
Rialto Basin Perchlorate Task Force	In progress. The Task Force meets quarterly. Discussions within the group have been very collaborative in nature.	Updated as needed
Rialto Decree	In progress. Retail agencies collected the 3-month water level data to measure spring high-water levels March through May. Staff then completed the analysis and determined pumping restrictions based on the judgement requirements and provided this information to interested parties in the annual notification letter.	2027
Riverside Habitat, Parks, and Water Project	In progress. Staff are working with Riverside Public Utilities on design and CEQA. Work to revise the Draft Environmental Impact Report (DEIR) and associated technical assessments is ongoing. Staff is concurrently working with RPU to develop their 1211 Wastewater Change Petition to submit	Update as needed

Item	Status	Estimated Next Board Update or Action
	to the State Water Resources Control Board.	
Salt and Nutrient Management Plan for the Upper Santa Ana River Watershed Groundwater Basins	In progress. The Salt and Nutrient Management Plan workgroup met to discuss an update on the Regional Salt Mitigation Feasibility Study. Staff are coordinating with Regional Board staff on the assumptions that will be used for groundwater modeling. Staff continue to facilitate coordination based on the recent cost share and scope of services approved by the Board.	Update as needed
Santa Ana River Enhanced Recharge Phase 1-B	The project is complete with the Operations and Maintenance Plan in development. Staff are coordinating with SBCoFCD for sediment delivery that needed to be removed from local stormwater channels that can be used for habitat restoration groundcover. Habitat restoration is underway.	Update as needed
Santa Ana River Watermaster	Complete. The annual report has been submitted to the court by the April 30 deadline. This effort analyzes Santa Ana River flows through the Riverside Narrows and Prado Dam to document compliance with the judgement through participation of multiple designated watermaster agencies including San Bernardino Valley, IEUA, Western Water, and OCWD.	Update as needed

Item	Status	Estimated Next Board Update or Action
Sites Reservoir Project	The Water Rights hearing began in 2024 and is anticipated to be completed in 2026.	Update as needed
Sites Reservoir Project Governance Approach and Accompanying Agreements	In progress. The suggested approach was presented at a 2023 Workshop. Work to develop and reach a consensus on the following agreements continues: Benefits & Obligations Contract, Updated Joint Powers Agreement, Updated Bylaws, Agreement with DWR (statement of charges). The Agency may hold a joint workshop with SGPWA to present final draft of agreements.	2026
Southern California Edison East End Hydroelectric Facilities	In progress. The Agency entered into an Asset Purchase Agreement with SCE to acquire 7 hydroelectric plants. The transfer has been approved by the CPUC and FERC. Staff are working with partners on the JPA execution. Recruitment for initial staffing is underway. Staff are preparing draft permit applications and engineering design for critical repair projects for next steps after FERC approval.	Update as needed
Sterling Natural Resource Center (SNRC) Mitigation Measures Assistance	In progress. Staff are managing implementation and reporting on behalf of East Valley Water District (EVWD) for all their mitigation obligations for the SNRC Project. Staff are beginning preparations for the 2026 Reimbursement Agreement between SBVMWD and EVWD. As part of this	Update as needed

Item	Status	Estimated Next Board Update or Action
	partnership, San Bernardino Valley incurred over $50,000 in staffing expenses that are being provided in kind, as well as coordinating over 1,000 volunteer hours annually for these mitigation measures.	
Sunrise Ranch Property Master Plan	In progress. The project team is working on Phase 1 as approved by the Board of Directors in the 2026 Sunrise Ranch Master Plan. Biologic and cultural surveys needed for preliminary analysis relating to the potential reservoir and mitigation credit acreage are underway	Update as needed
SWP Tour	The Agency hosted a tour of the Delta in Spring 2026.	Update as needed
Tributary Restoration Projects (HCP)	In progress. Staff are managing habitat restoration efforts at four locations (Hidden Valley Creek, Lower Hole Creek, Anza Creek, and Old Ranch Creek). Nonnative vegetation management, including palm tree removal, is continuing at all locations. Following the contract award to JK Excavation & Grading, construction at two of the sites is complete.	Update as needed
Upper Santa Ana River Habitat Conservation Plan	In progress. The entire document has been provided to USFWS for review by the Solicitor. Work on the NEPA will be underway following review by the USFWS. Additionally, all analysis and mitigation strategies prepared for the	2026, pending USFWS

Item	Status	Estimated Next Board Update or Action
	USFWS will also be used for review and consideration by state regulatory agencies.	
Waterman Basins Mitigation	In progress. As part of the Waterman Basins mitigation, Staff are managing habitat restoration at two locations, totaling 60 acres, at Hidden Valley Wildlife Area. Agency Operations staff are conducting this work with heavy equipment as training for future projects that require coordination with biological and cultural monitors.	Update as needed
Weaver Basins Mitigation	In progress. Staff are managing San Bernardino kangaroo rat habitat restoration for construction of Weaver Basins. Approximately 22 acres are under active habitat management which includes habitat restoration with Agency Operations staff and heavy equipment. The Agency is working with the San Diego Zoo on species monitoring on site.	Update as needed
West Valley Water District:(WVWD) Lower Cactus Basin #2 Mitigation Assistance	In progress. Staff are managing WVWD's mitigation obligation for their Lower Cactus Basin #2 Long-term Maintenance Agreement with CDFW. 12 acres of habitat are under active management at Hidden Valley Wildlife Area over the next four years. Staff are preparing the 2026 Reimbursement Agreement for consideration.	Update as needed

Item	Status	Estimated Next Board Update or Action
Western-San Bernardino Watermaster (1969 Judgement)	In progress. Data collection is underway for analysis and document development. Efforts will result in the report for submittal to the courts prior to the August 1 deadline.	Update as needed
Yucaipa Sustainable Groundwater Management Agency	In progress. Staff continue to participate in quarterly Groundwater Sustainability Agency meetings and engage with both water retailers and private well owners.	Update as needed
Yucaipa Valley Water District: Wilson Creek Basins and Oak Glen Creek Basins: Permitting Assistance	In progress. Staff assisted Yucaipa Valley Water District in securing permits from CDFW, RWQCB, and US Army Corps of Engineering for maintenance of Wilson Creek and Oak Glen Creek Basins. Repairs of these basins will improve percolation of both storm and imported water recharge. Staff conducted field surveys to support the CEQA/ permitting process with SBCoFCD as the lead agency and clear the site of biological resources to allow work to begin. Agency staff is coordinating with SBCoFCD for sediment removal.	Update as needed

Agendas: 3 Month Look Ahead

Item	June	July	August	Pending/In Progress
City Creek Crossing Update (Board Request)				X
Contract Procurement Review (Board Request)				X
Debt Service Budget and Tax Rate		X		
Federal Legislative Update	X		X	
General Fund Budget	X			
Golden Mussel Earthtek Project Update	X			
Headwater Resiliency Partnership (Board Request)				X
Hydro JPA Approval	X			
Quarterly Investment Portfolio Update from PFM Asset Management			X	
Regional Urban Water Management Plan	X			
Reimbursement Policy for Board of Directors Travel / Agency Compensation (Board Request)				X
Reserve Policy Review (Board Request)				X
SAWPA Pretreatment for Brine Line	X			
SCE Interconnection Agreements	X			

Stable of Attorneys (Board Request)		X		
State Legislative Update		X		
Strategies and Outcomes for the Cost of Service Study (Board Request)				X
Summary Review of District's Existing Agreements (Board Request)				X

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SAN BERNARDINO VALLEY
MUNICIPAL WATER DISTRICT
380 East Vanderbilt Way
San Bernardino, CA 92408
909.387.9200 | sbvmwd.com

May 7, 2026

Sent via email

Mr. Chad Blais Director of Public Works and Utility Services City of Colton 150 South Tenth Street Colton, CA 92324-3406	Telephone Email	(909) 370-6196 cblais@coltonca.gov
Mr. Martin E. Zvirbulis Vice President – Water Resources San Gabriel Valley Water Company Post Office Box 987 Fontana, CA 92334	Telephone Email	(909) 822-2201 mezvirbulis@sgvwater.com
Ms. Tanya Williams City Manager City of Rialto 150 S. Palm Avenue Rialto, CA 92376-5842	Telephone Email	(909) 820-2525 ext. 2638 twilliams@rialtoca.gov
Mr. Andrew Coleman Water Operations Supervisor Veolia Water/Rialto Water Services 325 West Rialto Avenue Rialto, CA 92376	Telephone Email	(909) 301-9837 andrew.coleman@veolia.com
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May 7, 2026

Interested Parties to the Rialto Decree:

On December 22, 1961, a DECREE, a stipulated judgment, was entered for The Lytle Creek Water and Improvement Company, a corporation, vs. Fontana Ranchos Water Company, a corporation, et al., San Bernardino County Superior Court Case Number 81264. Several of the stipulating parties requested San Bernardino Valley Municipal Water District monitor the compliance with the Decree. Below and attached are the determinations for the Water Year, October 1, 2025, to September 30, 2026.

Pursuant to Paragraph 6 of the Decree, *"for the purpose of determination of the elevation of water above sea level in the said index wells, […] each of the index wells shall be measured in each of the months of March, April, and May in each year."*

Pursuant to Paragraph 7 of the Decree, *"in any year in which the average of the elevations of the spring-high water level in the three index wells is below 969.7 feet above mean sea level, then the amount of water which the stipulating parties shall be entitled to pump from the Basin during such year shall be reduced one per cent (1%) for each one (1) foot that said average is below 969.7 feet above mean sea level, and not cumulatively to be reduced more than fifty per cent (50%).*

For the Water Year, October 1, 2025, to September 30, 2026, the average of the spring-high water level elevations determined in accordance with the Decree is **925.7** feet above mean sea level, or **44** feet **below** elevation 969.7 feet above mean sea level. Therefore, the amount of water to which each stipulating party is entitled to extract from the Rialto Basin should be reduced by **forty-four per cent** (**44%**).

The water level elevations above mean sea level, the apparent spring-high water level elevation for each well, and the average of the elevations of the spring-high water level elevations are shown in the attached table and figure. If you have any questions, please contact the District's Chief of Water Resources, Michael Plinski, at (909) 387-9230.

Sincerely,

Heather Dyer, M.S., MBA
CEO/General Manager

Enclosure:
Table 1 – Average of Spring–High Water Surface Elevations of Rialto Basin Index Wells
Figure 1– Average of Spring-High Water Surface Elevations of Rialto Basin Index Wells

THE LYTLE CREEK WATER AND IMPROVEMENT COMPANY, a corporation vs.
FONTANA RANCHOS WATER COMPANY, a corporation, et al.
San Bernardino County Superior Court Case Number 81264

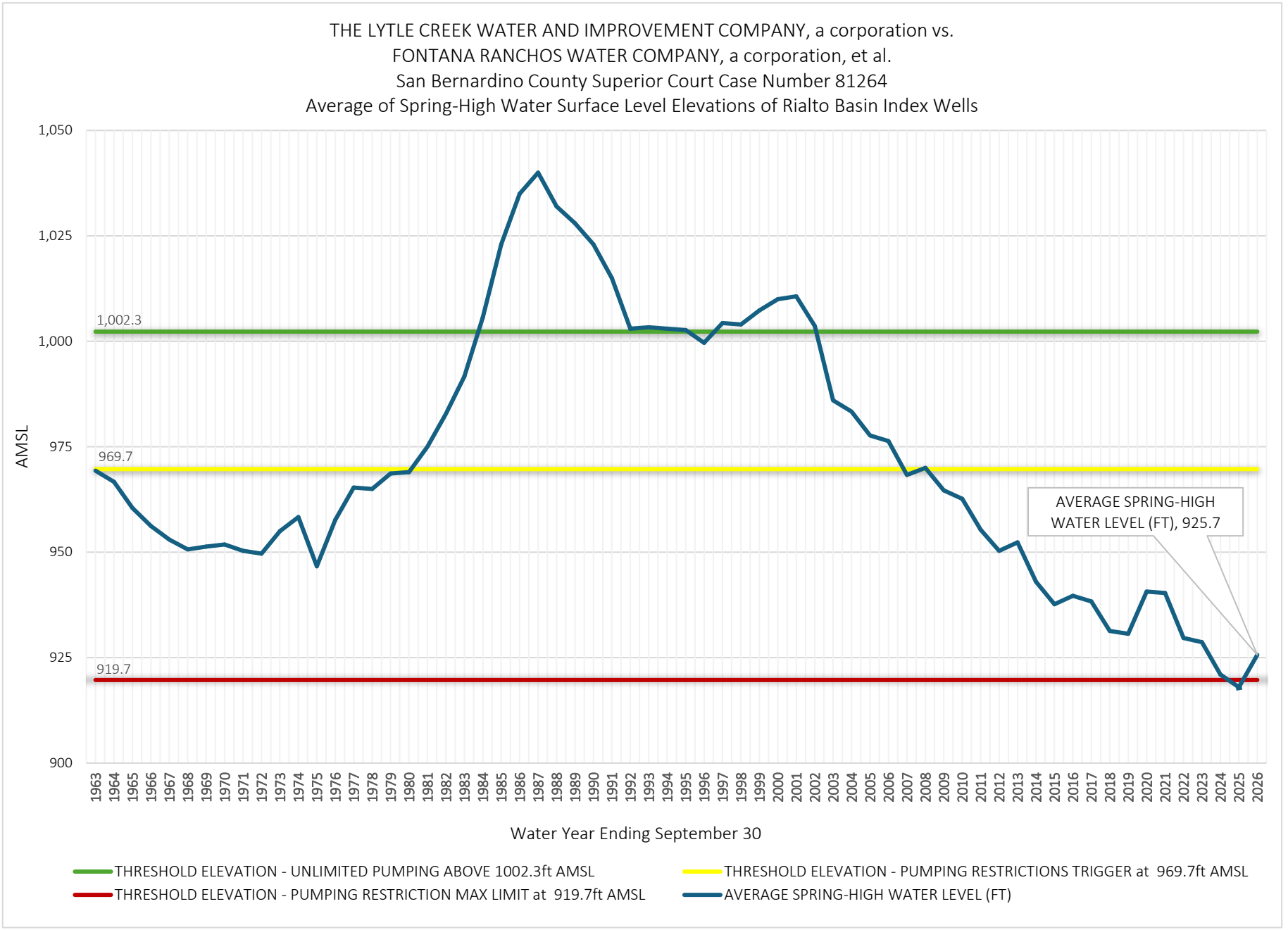
Rialto Basin Index Wells

	City of Rialto		WSBCWD No. 11		WSBCWD No. 16	
Well Name:	Duncan Well		Willow Street Well		Boyd Well	
State Well No:	1S/5W-3A1		1S/5W-2K1		1S/5W-12L1	
Elevation:	1352.79		1287.00		1177.19	
	Depth to Water	Water Surface Elevation	Depth to Water	Water Surface Elevation	Depth to Water	Water Surface Elevation
2026						
March	410.0	942.8	363.0	924.0	281.0	896.2
April	409.0	943.8	355.0	932.0	282.0	895.2
May	409.0	943.8	351.0	936.0	280.0	897.2
"spring-high water level" [1]		943.8		936.0		897.2

Average elevation of "spring-high water level"	925.7

[1] Paragraph 7 of the Decree states "as used herein the term "spring-high water level" for a year at each of the index wells shall mean the highest elevation in feet above sea level of the surface of the water table which shall be measured in each respective index well at any one of the monthly measurements during either March, April, or May."

Figure 1


THE LYTLE CREEK WATER AND IMPROVEMENT COMPANY, a corporation vs.
FONTANA RANCHOS WATER COMPANY, a corporation, et al.
San Bernardino County Superior Court Case Number 81264
Average of Spring-High Water Surface Level Elevations of Rialto Basin Index Wells
AMSL
1,050
1,025
1,000
975
950
925
900
1,002.3
969.7
919.7
AVERAGE SPRING-HIGH WATER LEVEL (FT), 925.7
1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026
Water Year Ending September 30
THRESHOLD ELEVATION - UNLIMITED PUMPING ABOVE 1002.3ft AMSL
THRESHOLD ELEVATION - PUMPING RESTRICTIONS TRIGGER at 969.7ft AMSL
THRESHOLD ELEVATION - PUMPING RESTRICTION MAX LIMIT at 919.7ft AMSL
AVERAGE SPRING-HIGH WATER LEVEL (FT)

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DATE: May 19, 2026

TO: Board of Directors

SUBJECT: List of Announcements

A. May 20, 8:30 a.m. – Upper SAR WIFA by Teleconference (Cancelled)

B. May 20, 1:30 p.m. – SBVW Conservation District Board Meeting

C. May 25, – Agency Closed due to Federal Holiday

D. May 26, 2 p.m. – Board of Directors' Special Meeting – Wages/Benefit Workshop by Teleconference or In-Person

E. June 1, 1:30 p.m. – Basin Technical Advisory Committee (BTAC)

F. June 2, 8:30 a.m. – PA 23 Committee Meeting

G. June 2, 9:30 a.m. – SAWPA Commission Meeting

H. June 2, 10:00 a.m. – PA 24 Committee Meeting

I. June 2, 2 p.m. – Regular Board Meeting by Teleconference or In-Person

J. June 4, 2 p.m. – Board of Directors' Special Meeting – Policy/Administration by Teleconference or In-Person

K. June 9, 2 p.m. – Board of Directors' Special Meeting – Resources/Engineering by Teleconference or In-Person

L. June 10, 1:30 p.m. – SBVW Conservation District Board Meeting

M. June 15, 6 p.m. – ASBCSD dinner (Location: TBD)

N. June 16, 2 p.m. – Regular Board Meeting by Teleconference or In-Person

O. June 19 – Agency Closed due to Federal Holiday

P. June 26, 2 p.m. – Board of Directors' Special Meeting – General Fund Budget Workshop by Teleconference or In-Person