

SAN JUAN WATER DISTRICT

Board of Director's Board Meeting Minutes

June 17, 2026 – 6:00 p.m.

BOARD OF DIRECTORS

Ted Costa	President
Pam Tobin	Vice President
George Machado	Director
Mike McRae	Director
Manuel Zamorano	Director

SAN JUAN WATER DISTRICT MANAGEMENT AND STAFF

Adam Larsen	General Manager
Donna Silva	Director of Finance
Andrew Pierson	Director of Engineering & Retail Operations
Greg Zlotnick	Director of Water Resources & Strategic Affairs
Devon Barrett	Customer Service Manager
Daniel Griego	Field Services Manager
Mike Spencer	Water Treatment Plant Manager
Teri Grant	Clerk of the Board/Executive Assistant
Ryan Jones	General Counsel
Kristen Castanos	Water Counsel

OTHER ATTENDEES

Bill Stroppe	
Elizabeth	
Gaby Newsom	
J Foley	
Michael Miller	
Person	
RP	
Shellie Anderson	Bryce Consulting
Ray Riehle	Citrus Heights Water District
Craig Locke	Sacramento Suburban Water District
Kevin Thomas	Sacramento Suburban Water District
Entela Fallstead	SJWD Employee
Jed Thorne	SJWD Employee
Mark Hargrove	SJWD Employee
Robert Heather	Zanjero Consulting

AGENDA ITEMS

- I. Call to Order**
- II. Pledge of Allegiance**
- III. Roll Call**
- IV. Public Forum and Comments**
- V. Public Hearings**
- VI. Consent Calendar**
- VII. Compensation Study Workshop**
- VIII. Discussion and Action Items**
- IX. Information Items**
- X. Directors' Reports**

- XI. Future Agenda Items
- XII. Committee Meetings
- XIII. Upcoming Events
- XIV. Closed Session
- XV. Open Session
- XVI. Adjourn

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

The Board Secretary took a roll call of the Board. The following directors were present in the Boardroom: Ted Costa, George Machado, Mike McRae, Pam Tobin, and Manuel Zamorano.

IV. PUBLIC FORUM AND COMMENTS

There were no public comments.

V. PUBLIC HEARINGS

1. FY 2026-27 Wholesale and Retail Budget (W & R)

President Costa opened hearing at 6:02 p.m.

Ms. Grant, SJWD Clerk of the Board, confirmed that the hearing was properly noticed as required by law. GM Larsen reported that no comment letters were received.

Ms. Silva explained that staff's recommendation is to leave the Public Hearing open for the FY 2026-27 Wholesale and Retail Budget and continue it to June 30, 2026. She noted that there is an agenda item that needs to be reviewed by the Board prior to the budget hearing. GM Larsen added that continuing the hearing to June 30 will provide staff sufficient time to receive direction from the Board and update the budget accordingly.

President Costa left the Public Hearing open and continued it to June 30, 2026, at 6:00 pm.

2. 2025 Urban Water Management Plan and Water Shortage Contingency Plans (W & R)

President Costa opened hearing at 6:05 p.m.

Ms. Grant, SJWD Clerk of the Board, confirmed that the hearing was properly noticed as required by law. Mr. Zlotnick and GM Larsen reported that no comment letters were received.

Mr. Zlotnick introduced the District's consultant, Mr. Robert Heather from Zanjero. Mr. Heather conducted a brief presentation which will be attached to the meeting minutes. Mr. Heather provided information on his background and explained the process of producing the Urban Water Management Plan and that it is a state-mandated plan to demonstrate long-term water reliability. Mr. Zlotnick explained that the plan demonstrates reliability through 2050 under all scenarios (normal, single dry, five consecutive dry years).

President Costa opened the floor for public comment and there were no public comments made.

President Costa closed the hearing at 6:35 p.m.

President Costa moved to approve Resolution No. 26-11 Urban Water Management Plan, Resolution No. 26-12 Wholesale Water Shortage Contingency Plan and Resolution No. 26-13 Retail Water Shortage Contingency Plan. Director McRae seconded the motion and it carried unanimously.

Mr. Zlotnick noted that the consultant will submit the plan to DWR and once approved, then the plan will be used to help create a Water Management Plan required by the Federal Central Valley Project Improvement Act. He explained that the Water Management Plan will be brought to the Board before the end of the calendar year.

3. FY 2026-27 Liens for Delinquent Charges (R)

President Costa opened hearing at 6:38 p.m.

Ms. Grant, SJWD Clerk of the Board, confirmed that the hearing was properly noticed as required by law. GM Larsen reported that no comment letters were received.

Mr. Barrett reviewed the staff report which was included in the Board packet. He explained that staff remain committed to working collaboratively with customers to bring accounts current and avoid placement of delinquent charges on the Property Tax Roll. In addition, he stated that staff will work to resolve as many delinquencies as possible prior to the deadline to remove accounts from the county tax rolls. Mr. Barrett is seeking the approval of Resolutions 26-14 and 26-15 to ensure the collection of outstanding revenue.

President Costa opened the floor for public comment and there were no public comments made.

Mr. Barrett confirmed that the District no longer shuts water off and instead proceeds with collections via the lien process. In addition, he explained that the total amount due is included in the notification process and that is the amount that is submitted to the counties for collection and any new charges will be added to the account and if needed added to next year's lien process.

In response to Director Zamorano's question, Mr. Barrett explained that the property owner and the renter, if it is a rental property, received all bills, reminders, and the two lien notices. Mr. Barrett explained that the lien process is standard across water districts in lieu of shutting off water. Ms. Silva explained that, per District Ordinances, the owner receives the water bill and is ultimately responsible for unpaid water bills.

President Costa closed the hearing at 6:54 p.m.

President Costa moved to adopt Resolution No. 26-14 and Resolution No. 26-15 approving and confirming the Report of Delinquent Water Charges and requesting Sacramento County and Placer County place such charges on the respective tax roll. Vice President Tobin seconded the motion and it carried with 4 Aye votes and 1 No vote (Zamorano)

4. Status of San Juan Water District Vacancies and Recruitment and Retention Efforts in Fiscal Year 2025-26 (W & R)

President Costa opened hearing at 6:55 p.m.

Ms. Grant, SJWD Clerk of the Board, confirmed that the hearing was properly noticed as required by law. GM Larsen reported that no comment letters were received.

GM Larsen reported that a new law requires the District to hold a public hearing once per year to provide a report on the status of any job vacancies and recruitment and retention efforts. Therefore, he reviewed the written staff report which was included in the Board packet.

President Costa opened the floor for public comment and there were no public comments made.

President Costa closed the hearing at 6:59 p.m.

VI. CONSENT CALENDAR

All items under the Consent Calendar are considered to be routine and are approved by one motion. There was no separate discussion of these items unless a member of the Board or staff requested a specific item be removed. Consent Calendar item documents are available for review in the Board packet.

1. Minutes of the Board of Directors Meeting, May 28, 2026 (W & R)

Recommendation: Approve draft minutes

2. Minutes of the Board of Directors Special Meeting, June 3, 2026 (W & R)

Recommendation: Approve draft minutes

3. Public Outreach Contract (W & R)

Recommendation: Approve entering into a Professional Services Agreement with Prosio Communications for Communications and Marketing Support and Graphic Design Services for FY 2026-27

4. Annual Paving Services Contract Amendment No. 3 (R)

Recommendation: Authorize the Field Services Manager to sign Amendment #3, 3rd year renewal of the professional services contract with Sierra National Asphalt for paving services for FY 2026-27

5. Annual Installation Services Contract, Amendment No. 3 (W & R)

Recommendation: Authorize the Field Services Manager to sign Amendment #3, 2nd year renewal of the professional services contract with Flowline Contractors Inc. for service installations for FY 2026-27

6. Water Treatment Plant and Hinkle to Baldwin Pipeline Valve Project (W)

Recommendation: Authorize the Director of Engineering & Retail Operations to purchase three butterfly valves from Frank Olsen Company (DeZurik)

Vice President Tobin moved to approve the Consent Calendar. Director Zamorano seconded the motion, and it carried unanimously.

VII. COMPENSATION STUDY WORKSHOP

1. Compensation Study Presentation (W & R)

Ms. Silva reviewed the staff report included in the Board packet and advised the Board that the District's most recent compensation study was completed in 2022. She noted that District policy calls for a compensation study approximately every four years, or sooner if needed, to evaluate the District's compensation relative to the labor market. She further explained that the Board's target is five percent above the market median based on Total Cash compensation. Ms. Silva then introduced Ms. Shellie Anderson of Bryce Consulting.

In response to Director McRae's question, Ms. Anderson explained the distinction between Total Cash and Total Compensation. Ms. Silva stated that the Total Cash approach was selected to avoid skewing salary comparisons based on individual benefit elections, such as single versus family medical coverage.

Ms. Anderson conducted a presentation that will be attached to the meeting minutes. She reviewed the survey agencies, data elements, survey classes, methodology and compensation findings. She explained how the salary recommendations were aligned across classifications and noted that the recommendations included in the Board packet addressed both the current classifications and the proposed reorganization classifications.

GM Larsen informed the Board that the estimated FY 2026-27 budget impact associated with the proposed reorganization classifications is approximately

\$90,000. Ms. Silva explained that this amount represents the funding needed to bring affected employees to the minimum of their new classification ranges as a result of the reorganization.

Ms. Silva explained that two compensation schedules were presented for Board consideration: one based on the current organizational structure and one based on the proposed reorganization structure. She noted that, if the Board approved the reorganization, both schedules would need to be approved because the reorganization would not take effect immediately and the current schedule would also be required for FY 2026-27. GM Larsen informed the Board that the Engineering Department identified four projects anticipated to offset the reorganization's estimated \$90,000 cost through in-house engineering savings.

GM Larsen informed the Board that the District's total number of positions will remain unchanged. He noted that the proposed reorganization is intended to transition employees internally into the newly classified positions, which will support Engineering staff and provide additional resources to help secure grant funding for future projects.

Vice President Tobin moved to approve the reorganization with the accompanying District Compensation Schedule along with the current District Compensation Schedule. President Costa seconded the motion.

In response to Director McRae's questions, Ms. Anderson clarified that Total Cash does not include the District's cost for medical, vision, or dental premiums. Ms. Silva stated that the District's benefit costs are near or above the market average, which supports employee retention. Ms. Silva further explained that the retail financial plan projected salary and benefit growth based on FY 2024-25 actuals and that initiating a Proposition 218 process is not necessary because the approved retail rates are sufficient to cover projected expenses. She noted that the District is in a strong financial position.

President Costa suggested that staff provide a future presentation on employee benefits, noting that three Board members were not present when the information was previously presented. In response to Vice President Tobin's question, Ms. Silva explained that the District established the Blue Shield Access Plus healthcare plan offered through CalPERS as its maximum contribution. As a result, employees with family coverage are fully covered if they select that plan or a less expensive option; employees selecting a higher-cost plan are responsible for paying the difference.

In response to Directors Zamorano and McRae's comments, Ms. Anderson explained if the Board decided to set the market target based on total compensation, then the salary of an employee with no dependents would be less since the study would include the family plan even though they are not receiving that full benefit. Ms. Silva explained that when the Board made the decision to move to Total Cash, they also lowered the market target from 10% over market median to 5% over market median.

The motion carried unanimously.

VIII. DISCUSSION AND ACTION ITEMS

1. Potential Public Records Act Request Related to CHWD (W)

GM Larsen recommended tabling the item until the July Board meeting, noting that a meeting with CHWD is scheduled for June 30. President Costa concurred with tabling the item. Legal Counsel Jones also advised the Board that staff and legal counsel are currently working on CHWD's Public Records Act request.

2. Conjunctive Use and Groundwater Banking Activities Update (W & R)

Mr. Zlotnick reported that he attended the Groundwater Bank Program Committee meeting today and they discussed the issue of federal acknowledgement of the water bank. He stated that it was a good meeting and there were commitments from the City of Sacramento and others to stay with the program and complete the effort. He reported that it might take a year or two to move into the federal acknowledgement work with the Bureau of Reclamation.

Mr. Pierson informed the Board that he is still working with consultants to find assistance with the potential ponds.

IX. INFORMATION ITEMS

1. GENERAL MANAGER'S REPORT

1.1 General Manager's Monthly Report (W & R)

GM Larsen reported that operations are going well with zero failed water quality samples and there were only four reported leaks in May which is very low. A written report for May was included in the Board packet.

1.2 Miscellaneous District Issues and Correspondence

GM Larsen reported that he and staff met with representatives from the City of Roseville to discuss opportunities for collaboration, including potential groundwater banking. He also informed the Board that he responded to inquiries from the Sacramento Bee regarding the wholesale program and invited the reporter, who previously attended a Board meeting and wrote an article regarding District finances, to tour the District and the water treatment plant. In addition, he reported that the Citrus Heights Historical Society has been invited to tour the District, with the tour anticipated to be scheduled near the end of July.

GM Larsen informed the Board that a California water district was recently affected by a cybersecurity incident involving Iranian hackers. He confirmed with the District's IT Manager that the District has not experienced any related issues and that its systems are currently secure.

In response to President Costa's comments regarding golden mussels, GM Larsen reported that the Water Treatment Plant Manager was contacted by East Bay Municipal Utility District regarding potential collaboration on a study to determine whether the mussels can survive in local waterways.

2. DIRECTOR OF WATER RESOURCES & STRATEGIC AFFAIRS' REPORT (W & R)

2.1 Hydrology Report (W & R)

Mr. Zlotnick informed the Board that staff could not access the links which are used for the hydrology report, but he reported that Folsom Reservoir is pretty full and not much difference from last month.

2.2 Miscellaneous District Issues and Correspondence

Mr. Zlotnick noted that there were letters included in the Board packet that GM Larsen signed through coalitions with and through ACWA. In addition, there is a letter from the Water Forum that addresses concerns regarding Reclamation's forecast for the end of December storage.

3. DIRECTOR OF FINANCE'S REPORT

3.1 Miscellaneous District Issues and Correspondence

No report.

4. DIRECTOR OF OPERATIONS' REPORT

4.1 Miscellaneous District Issues and Correspondence

This item was combined with the Director of Engineering and Retail Operations' Report.

5. DIRECTOR OF ENGINEERING AND RETAIL OPERATIONS' REPORT

5.1 Miscellaneous District Issues and Correspondence

Mr. Pierson conducted a brief presentation on the progress at Kokila Reservoir. He reported that half of the concrete slab for the new tank was poured at the Kokila Reservoir and the other half is scheduled to be poured on June 23rd.

Mr. Pierson reported that the annual cleaning of the equalization basin is complete. He explained that the cleaning removes any filter media that remains in the basin from the backwash process.

Mr. Pierson reported that the sludge removal will be done on June 25-26. This is the process where the goal is to certify the sludge as "clean" to save approximately \$50k/year in disposal costs.

Mr. Pierson reported that valve exercising is 70% complete, and hydrant exercising is 75% complete. In addition, the co-op maintenance and dead-end flushing are 100% complete.

6. LEGAL COUNSEL'S REPORT

6.1 Legal Matters

No report.

X. DIRECTORS' REPORTS

1. SACRAMENTO GROUNDWATER AUTHORITY (SGA)

President Costa reported that he and Director Machado attended the SGA meeting where two matters were discussed – a closed session on a personnel issue and an update from Trevor on a basin that is not filling.

2. REGIONAL WATER AUTHORITY (RWA)

President Costa reported that RWA meets next month.

3. ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA)

3.1 ACWA - Pam Tobin

Vice President Tobin reviewed a written report which is included in the Board packet. She announced that Karla Nemeth was selected as the ACWA Executive Director and she will start in September.

3.2 Joint Powers Insurance Authority (JPIA) - Pam Tobin

Vice President Tobin reviewed a written report which is included in the Board packet.

4. OTHER REPORTS, CORRESPONDENCE, COMMENTS, IDEAS AND SUGGESTIONS

There were no other matters discussed.

XI. FUTURE AGENDA ITEMS

1. Requests by Board Members for Agenda Items

There were no requests for agenda items.

2. Meeting Date Changes and Board Attendance

Director Machado requested that the October Board meeting be rescheduled from October 21st to October 7th. The Clerk of the Board requested that the item be placed on the July Board meeting agenda for Board consideration and possible action to reschedule the regular meeting.

XII. COMMITTEE MEETINGS

1. Urban Water Management/Water Transfer Committee – June 3, 2026

The committee meeting minutes were included in the Board packet.

2. Engineering Committee – June 9, 2026

The committee meeting minutes were included in the Board packet.

3. Finance Committee – June 9, 2026

The committee meeting minutes were included in the Board packet.

4. Public Information Committee – June 10, 2026

The committee meeting minutes were included in the Board packet.

XIII. UPCOMING EVENTS

1. 2026 ACWA Fall Conference

December 1-3, 2026
Anaheim, CA

At 8:13 p.m., President Costa announced that the Board was adjourning to Closed Session and there were no public comments.

XIV. CLOSED SESSION

1. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

(Section 54956.9) Citrus Heights Water District, et al. vs. San Juan Water District,
Case Number: 23WM000064, Sacramento County Superior Court

2. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

(Section 54956.9) Citrus Heights Water District, et al. vs. San Juan Water District,
Case Number: 26WM000117, Sacramento County Superior Court

XV. OPEN SESSION

There was no reportable action.

XVI. ADJOURN

The meeting was adjourned at 8:34 p.m.

EDWARD J. "TED" COSTA, President
Board of Directors
San Juan Water District

ATTEST: _____
TERI GRANT, Clerk of the Board



SJWD 2025 Urban Water Management Plan Update



June 17, 2026

INTRODUCTION – ZANJERO

- Provide Legal, Economic, Political, and Technical (LEPT) support to various Clients located throughout CA
- Water Reliability and Strategy
- Regulatory Compliance
- Water Rights Analysis
- Extension of Executive Team Support



INTRODUCTION – ROBERT HEATHER, EIT

- Senior Resources Planner (8+ years)
- Graduated from CSUS (Civil Engineering)
- Supported SJWD in 2020 UWMP Efforts
- Strategic resource management experience includes local, regional, statewide, as well as interstate matters
- Served as Interim Watermaster for Santa Margarita River Watershed Adjudication



GENERAL UWMP REQUIREMENTS

- No Major Changes from 2020 UWMP Requirements
- Service Area Description
- Supply Characterization
- Population and Demand Projections
 - DMMs
- Drought Risk Assessment (DRA)
 - Near Term, 5 Consecutive Dry Year Reliability

GENERAL UWMP REQUIREMENTS – CONTINUED

- Reliability Assessment
 - Long Term, 5 Consecutive Dry Year Reliability
- Water Shortage Contingency Plan (WSCP)
 - Action Plan for responding to water supply shortage
- Seismic Risk Assessment

COORDINATION

- **April 14th**: 60-day Notification Sent to Relevant Entities
- **April/May 2026**: Wholesale Supply/Demand
- **May 22nd**: Posted Public Review Draft UWMP/WSCP
- **May 29th and June 5th**: Notice of Public Hearing
- **June 17th**: Public Hearing/Adoption [ANTICIPATED]
- **By July 1st**: DWR Submittal

Within 30-days of Adoption: Transmit to CA State Library and Counties



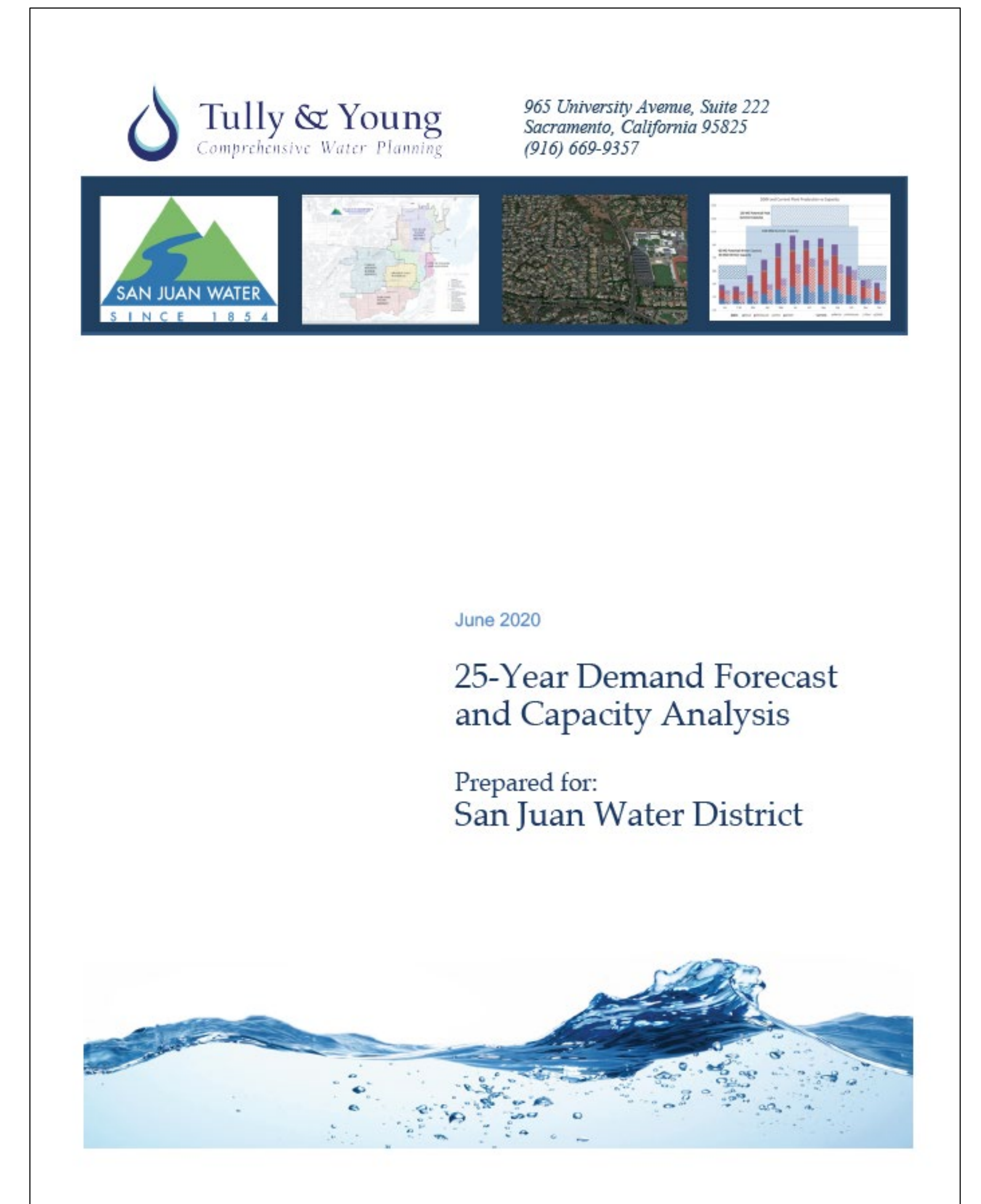
APPROACH FOR POPULATION PROJECTIONS

➤ Relevant Data Sources:

- Sacramento Area Council of Governments (SACOG) – 2025 Blueprint
 - Housing, Job, and Land Use Projections
 - Informed by Local Plans and Priorities (Public and Stakeholder driven)

APPROACH FOR RETAIL DEMAND PROJECTIONS

- 2020 UWMP utilized 25-year planning study
 - Informed by SACOG (2020 MTP/SCS)
- Compared previous SACOG growth projections with SACOG's 2025 Blueprint and updated as appropriate
- Growth projections used as basis for retail demand projections

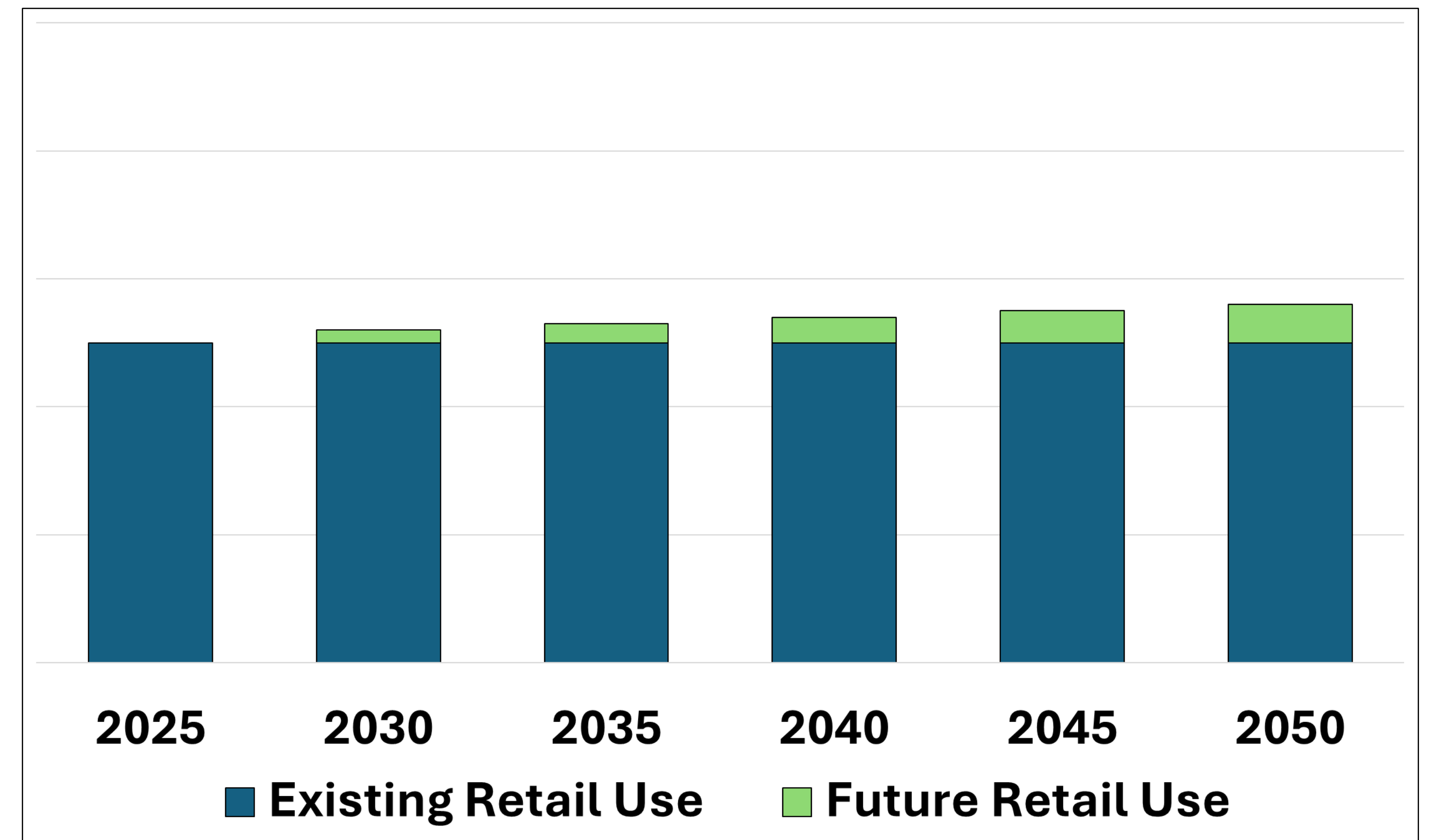


APPROACH FOR RETAIL DEMAND PROJECTIONS

– CONTINUED

- Characterize Existing Demands
 - Informed on actual water use data
- Characterize Future Demands
 - Informed on growth projections and unit factors (water use per connection) as well as “Conservation as a way of Life” mandates

For illustrative purposes only, not actual data.



APPROACH FOR WHOLESALE DEMAND PROJECTIONS

CA Water Code §10631(h):

An urban water supplier that relies upon a wholesale agency for a source of water shall provide the wholesale agency with water use projections from that agency for that source of water in five-year increments to 20 years or as far as data is available...

APPROACH FOR SUPPLY CHARACTERIZATION AND DROUGHT RISK ASSESSMENT (DRA)

CA Water Code §10631(b)(1):

A detailed discussion of anticipated supply availability under a normal water year, single dry year, and droughts lasting at least five years, as well as more frequent and severe periods of drought, as described in the drought risk assessment. For each source of water supply, consider any information pertinent to the reliability analysis conducted pursuant to Section 10635, including changes in supply due to climate change [as well as regulatory changes].

APPROACH FOR SUPPLY CHARACTERIZATION

- Average/Normal Year Characterization
 - Informed by Historical Availability/Utilization
- Single and Multi-Dry Year Characterization
 - Informed by Historical Availability/Utilization as well as Climate Change and Regulatory Changes
- Climate Change
 - 2025 UWMP relied on American River Basin Study for characterizing climate change

APPROACH FOR SUPPLY CHARACTERIZATION

– CONTINUED

- Regulatory Changes
 - Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Watershed (BDWQCP)
 - Healthy Rivers and Landscapes Program (HRL)

JULY 2025 DRAFT
Water Quality Control Plan
for the
San Francisco Bay/Sacramento-San
Joaquin Delta Watershed



State Water Resources Control Board

APPROACH FOR SUPPLY CHARACTERIZATION

– CONTINUED

- Healthy Rivers and Landscapes Program Impacts
 - Reduction in Surface Water Diversions: bypassing ~3,800 AF/year up to a total of 3 Dry and/or Critically Dry years over 8-year program term – with demands met through groundwater substitution

EXISTING, PLANNED, AND POTENTIAL DEMAND MANAGEMENT MEASURES (DMMs)

➤ DMMs are aimed to ensure efficient water use, as well as compliance with current regulations (e.g. UWUO)

- Public Information and Outreach
- School Education Programs
- Landscape Irrigation Programs
- Water Audits (high using SFR and IRR accounts)
- Water Loss Control Program (audits/repairs)
- Water Waste Prevention Ordinances
- Metering
- Conservation Pricing Structures
- Various Rebate Programs

POPULATION PROJECTIONS – COMPARISON WITH PREVIOUS PROJECTIONS

Retail (UWMP Table 2-4)

Source	2025	2030	2035	2040	2045	2050
2020 UWMP	29,840	30,379	31,107	31,851	32,885	--
2025 UWMP	28,581	28,963	29,349	29,741	30,137	30,539
% Difference	-4.2%	-4.7%	-5.7%	-6.6%	-8.4%	--

*Updated Occupancy Rate from 2.91 to 2.70 based on 2020 Census Results (GIS analysis)

POPULATION PROJECTIONS – COMPARISON WITH PREVIOUS PROJECTIONS

Wholesale (UWMP Table 2-5)

Source	2025	2030	2035	2040	2045	2050
2020 UWMP	154,173	159,221	166,473	173,842	181,577	--
2025 UWMP	164,682	168,469	171,319	174,209	177,050	181,553
% Difference	6.8%	5.8%	2.9%	0.2%	-2.5%	--

*FOWD revised population for 2025 resulted in an increase of ~13,000 people

WCA SURFACE WATER DEMANDS – 2021 THROUGH 2025

(UWMP Table 4-2)

Retail Entity	2021	2022	2023	2024	2025
Citrus Heights Water District	7,749	7,968	9,719	10,783	10,354
City of Folsom (Ashland)	1,133	1,099	1,064	1,149	1,090
Fair Oaks Water District	6,648	5,953	5,841	8,846	8,335
Orange Vale Water Company	3,877	4,032	3,722	4,056	3,988
Total	19,406	19,053	20,346	24,835	23,767

Note: The notable increase in deliveries of surface water to CHWD starting in 2023 and to FOWD starting in 2024 presumably reflects their choosing to decrease groundwater pumping in anticipation of establishing their pumping baselines for meeting obligations they assumed for the Healthy Rivers and Landscapes Program.

WCA SURFACE WATER DEMANDS – PROJECTED

(UWMP Table 4-10)

Retail Entity	2030	2035	2040	2045	2050
Citrus Heights Water District	11,054	11,374	11,691	12,006	12,322
City of Folsom (Ashland)	1,164	1,172	1,180	1,180	1,180
Fair Oaks Water District	8,652	8,769	8,887	9,007	9,129
Orange Vale Water Company	3,827	3,852	3,877	3,902	3,925
Total	24,697	25,167	25,635	26,095	26,556

WHOLESALE DEMANDS – PROJECTED W/ UWUO REGULATION SCENARIOS

(UWMP Tables 4-11 and 4-12)

	2030	2035	2040	2045	2050
SJWD Retail	11,250	9,690	9,060	9,280	9,470
SJWD WCAs	24,700	25,170	25,640	26,100	26,560
SJWD Wholesale Total	35,950	34,860	34,700	35,380	36,030

Current
UWUO

	2030	2035	2040	2045	2050
SJWD Retail	15,270	12,800	11,720	11,880	12,020
SJWD WCAs	24,700	25,170	25,640	26,100	26,560
SJWD Wholesale Total	39,970	37,970	37,360	37,980	38,580

Revised
UWUO

DROUGHT RISK ASSESSMENT (DRA) – DEMANDS

(UWMP Tables 4-13 and 4-14)

	2026	2027	2028	2029	2030
SJWD Retail	12,113	12,037	11,961	11,884	11,808
SJWD WCAs	25,151	25,346	25,541	25,737	25,932
SJWD Wholesale Total	37,264	37,383	37,502	37,621	37,740

Current
UWUO

	2026	2027	2028	2029	2030
SJWD Retail	12,958	13,726	14,494	15,262	16,030
SJWD WCAs	25,151	25,346	25,541	25,737	25,932
SJWD Wholesale Total	38,108	39,072	40,035	40,999	41,962

Revised
UWUO

DROUGHT RISK ASSESSMENT (DRA) – SUPPLY/DEMAND

Wholesale (UWMP Table 5-1)

	2026	2027	2028	2029	2030
Supply	46,750	45,500	44,250	44,250	45,500
Demand	38,108	39,072	40,035	40,999	41,962
Difference	8,642	6,428	4,215	3,251	3,538

Revised
UWUO

*Normal Year Demands increased by 5%

*Conservative Assumption to Assess Using Revised UWUO (higher demands)

*Supply Totals from Multi-Year Drought Scenarios

DROUGHT RISK ASSESSMENT (DRA) – SUPPLY/DEMAND

Retail (UWMP Table 5-2)

	2026	2027	2028	2029	2030
Supply	12,958	13,726	14,494	15,262	16,030
Demand	12,958	13,726	14,494	15,262	16,030
Difference	0	0	0	0	0

Revised
UWUO

*Normal Year Demands increased by 5%

*Conservative Assumption to Assess Using Revised UWUO (higher demands)

LONG TERM RELIABILITY– SUPPLY/DEMAND

Wholesale (UWMP Table 5-3)

Normal Year	2030	2035	2040	2045	2050
Supply	82,200	82,200	82,200	82,200	82,200
Demand ¹	39,970	37,970	37,360	37,980	38,580
Difference	42,230	44,230	44,840	44,220	43,620

Single Dry Year	2030	2035	2040	2045	2050
Supply	46,750	46,750	46,750	46,750	46,750
Demand ²	41,970	39,860	39,220	39,870	40,500
Difference	4,780	6,890	7,530	6,880	6,250

¹Normal Year demands from **Table 4-12** (unadjusted).

²Single Dry Year demands from **Table 4-12** and increased 5% as described in Section 4.4.6.

Revised
UWUO

LONG TERM RELIABILITY– SUPPLY/DEMAND

Retail (UWMP Table 5-4)

Normal Year	2030	2035	2040	2045	2050
Supply	15,270	12,800	11,720	11,880	12,020
Demand ¹	15,270	12,800	11,720	11,880	12,020
Difference	0	0	0	0	0

Single Dry Year	2030	2035	2040	2045	2050
Supply	16,030	13,444	12,302	12,474	12,625
Demand ²	16,030	13,444	12,302	12,474	12,625
Difference	0	0	0	0	0

¹Normal Year demands from **Table 4-12** (unadjusted).

²Single Dry Year demands from **Table 4-12** and increased 5% as described in Section 4.4.6.

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LONG TERM RELIABILITY– SUPPLY/DEMAND

Wholesale (UWMP Table 5-5)

		2030	2035	2040	2045	2050
Year 1	Supply	46,750	46,750	46,750	46,750	46,750
	Demand	39,225	37,125	36,467	37,115	37,742
	Difference	7,525	9,625	10,283	9,635	9,008
Year 2	Supply	45,500	45,500	45,500	45,500	45,500
	Demand	38,805	36,993	36,597	37,241	37,868
	Difference	6,695	8,507	8,903	8,259	7,632
Year 3	Supply	44,250	44,250	44,250	44,250	44,250
	Demand	38,385	36,862	36,726	37,366	37,993
	Difference	5,865	7,388	7,524	6,884	6,257
Year 4	Supply	44,250	44,250	44,250	44,250	44,250
	Demand	37,965	36,730	36,856	37,491	38,119
	Difference	6,285	7,520	7,394	6,759	6,131
Year 5	Supply	45,500	45,500	45,500	45,500	45,500
	Demand	37,545	36,599	36,985	37,617	38,244
	Difference	7,955	8,901	8,515	7,883	7,256

Multi-Year
Drought

Revised
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WATER SHORTAGE CONTINGENCY PLAN – STAGES

Wholesale and Retail Shortage Levels

State Mandated Shortage Levels	SJWD WSCP Stages	
Stage 1: 0 – 10%	Stage 1 – Alert	0 – 10%
Stage 2: 10 – 20%	Stage 2 – Warning	10 – 25%
Stage 3: 20 – 30%	Stage 2 – Warning Stage 3 – Crisis	10 – 25% 25 – 50%
Stage 4: 30 – 40%	Stage 3 – Crisis	25 – 50%
Stage 5: 40 – 50%	Stage 3 – Crisis	25 – 50%
Stage 6: >50%	Stage 4 – Emergency	>50%

No
Substantiative
Changes from
2020 Versions

Retail WSCP includes list of Demand Management Measures to be implemented under each stage



QUESTIONS

KOKILA RESERVOIR REPLACEMENT

May 28, 2026
12:24 PM UTC -07:00

JLR Environmental
SJWD - Kokila Reservoir...





















Water Treatment Plant Update



► Equalization Basin – annual vacuum procedure

- Annual task to remove the captured spent (smaller sized) filter media from the backwash process
- Task completed on June 11th
 - Jackie Foley (WTPO III) was the project lead
- Tasks preparations:
 - Prepare the worksite
 - Pump down the EQ Basin
 - Building a containment
 - Directing the vac truck Operator
 - Alternating Filter Backwash schedules – Site cleanup once additional Solar drying is complete

