

AGENDA REGULAR BOARD MEETING

**FAIR OAKS WATER DISTRICT OFFICE
10326 FAIR OAKS BLVD, FAIR OAKS
JUNE 15, 2026
6:30 PM**

The Board of Directors of the Fair Oaks Water District holds its Regular Board Meetings on the third Monday of each month at 6:30 p.m. The meetings are held at the District Offices located at 10326 Fair Oaks Blvd., Fair Oaks, CA 95628. The Board may discuss any item on the agenda and may act on any of those items.

The Board of Directors welcomes public participation in its meetings. Public comments relating to matters within jurisdiction of the District, and not included on the posted agenda, may be addressed under "public comment," both at the beginning and at the end of the meeting, subject to reasonable time limitations for each speaker. Please note that State law prevents the Board from discussing or acting on items not listed on the agenda. Public comments relating to matters listed on the agenda may be provided at the time when that agenda item is heard.

Agenda items are numbered for identification purposes only and will not necessarily be considered in the indicated order. Items appearing on the Consent Calendar are considered routine and may be acted upon by the Board by one motion, without discussion; however, any item may be considered separately at the request of any Board member or any member of the public.

In compliance with the American with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting, please contact the Human Resource Administrator at (916) 967-5723. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

I. CALL TO ORDER

II. PUBLIC COMMENT

III. CONSENT CALENDAR

1. Approval of Minutes
 - a. Regular Board Meeting of May 18, 2026
2. Accept and File Treasurer's Report for the month of May 2026
3. File Investment Report for the month of April 2026
4. Accept and File Financial Expense Report for the month of May 2026
5. Approval of Warrants
6. Approval of Cal-Card Statements for the month of May 2026

7. Approval of Board Expense Report for the month of May 2026

IV. PRESENTATIONS AND CORRESPONDENCE

1. None

V. DISCUSSION AND ACTION ITEMS: OLD BUSINESS

1. Update and discussion on Rollingwood Homeowners Association items related to FOWD (verbal - no written staff report)
2. Update and discussion on obtaining two future water well sites from the FORPD (verbal - no written staff report)
3. Update and discussion on the FOWD Fall 2026 Customer Newsletter (verbal - no written staff report)

VI. DISCUSSION AND ACTION ITEMS: NEW BUSINESS

1. Discussion on FOWD Water Supply for the month of May 2026
2. Close public hearing on the FOWD 2025 Urban Water Management Plan and Water Shortage Contingency Plan
3. Discussion and possible action on FOWD Resolution No. 26-03: “A Resolution Adopting the 2025 Urban Water Management Plan”
4. Discussion and possible action on FOWD Resolution No. 26-04: “A Resolution Adopting the 2025 Water Shortage Contingency Plan”
5. Discussion and possible action on awarding the New York Avenue Main Replacement Phase II Project construction contract
6. Discussion and possible action on awarding the New York Well Phase II Project geotechnical services contract
7. Discussion and possible action on Amendment No. 1 to the ARTESIAN Project Agreement
8. Discussion and possible action on additional funding for 2026 expenses

VII. UPCOMING EVENTS

1. June 17, 2026 / SJWD Board Meeting / Granite Bay
2. June 23, 2026 / RWA Executive Committee Meeting / Sacramento
3. June 30, 2026 / SJWD Special Board Meeting / Granite Bay
4. July 9, 2026 / RWA Board Meeting / Sacramento
5. August 13, 2026 / SGA Board Meeting / Sacramento

VIII. REPRESENTATIVE REPORTS

1. Sacramento Groundwater Authority (SGA)
2. Regional Water Authority (RWA)
3. Sacramento Water Forum
4. Other

IX. DIRECTORS’ REPORTS & COMMENTS

1. Budget Committee – (Sarkovich, Marx)

- 2. Technical Advisory Committee – (Marx, Petersen)
- 3. Capital Improvement Committee – (Sarkovich, Petersen)
- 4. Personnel Committee – (Babcock, Dolby)
- 5. Public Relations Committee – (Babcock, Dolby)
- 6. FOWD and SJWD 2x2 Ad-Hoc Committee – (Petersen, Marx)

X. GENERAL MANAGER’S REPORT

- 1. Maintenance Work Report
- 2. Capital Projects Status Report
- 3. Authorizations of Additional Funding
- 4. Water Transfer Status Report
- 5. Claims Against the District
- 6. Employee Update
- 7. Water Issues – Update on Regional Involvement
- 8. Other

XI. PUBLIC COMMENT

XII. CLOSED SESSION PURSUANT TO GOVERNMENT CODE SECTIONS 54954, 54956 AND 54957

- 1. Conference with legal counsel on existing litigation; Government Code Sections 54954.5 and 54956.9; Citrus Heights Water District & Fair Oaks Water District v. San Juan Water District; Sacramento Superior Court Case No. 23WM000064
- 2. Conference with legal counsel on existing litigation; Government Code Sections 54954.5 and 54956.9; Corcos & FOVEC v. Fair Oaks Water District; Sacramento Superior Court Case No. 26VVM000022
- 3. Public Employee Performance Evaluation Involving the General Manager; Government Code Sections 54954.5(e) and 54957

XIII. REPORT FROM CLOSED SESSION

XIV. PUBLIC COMMENT

I, Tom R. Gray, Secretary of the Fair Oaks Water District, do hereby certify that this agenda has been posted at 10326 Fair Oaks Blvd., Fair Oaks, California 72 hours prior to the regular meeting of the Board of Directors in accordance with Government Code Section 54950.5, the Ralph M. Brown Act.



Tom R. Gray / Secretary
General Manager



6-10-2026
Date

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM III.1a

Approval of Minutes of the Regular Board Meeting of May 18, 2026



District Attendees

Randy Marx	Board President
Mark Dolby	Board Vice President
Misha Sarkovich	Board Member
Chris Petersen	Board Member
George Babcock	Board Member
Tom R. Gray	General Manager
Chi Ha-Ly	Finance Manager
Shawn Huckaby	Operations Manager
Paul Siebensohn	Water Supply Superintendent
Blake Chetcuti	Engineer
Rebecca Simon	Human Resource Administrator
Nick Kepler	Operations Superintendent

Other Attendees

Leon Corcos	Visitor
Ashley Smith	Project Manager, Verdantas

Absent

AGENDA ITEMS

I. CALL TO ORDER

- President Marx called the FOWD Regular Board Meeting to order at 6:30 p.m., noting that all five Board Members were present.

II. PUBLIC COMMENT

- None.

III. CONSENT CALENDAR

The following consent calendar items were considered and acted upon as follows:

1. Approval of Minutes
 - a. Regular Board Meeting of April 20, 2026
2. Accept and File Treasurer's Report for the month of April 2026
3. File Investment Report for the month of March 2026

4. Accept and File Financial Expense Report for the month of April 2026
5. Approval of Warrants
6. Approval of Cal-Card Statements for the month of April 2026
7. Approval of Board Expense Report for the month of April 2026
 - Director Babcock inquired about Agenda Item III.6 related to Cal-Card Statements and a noted fraudulent transaction.
 - General Manager Gray explained that the Cal-Card Program detects and flags fraud, blocks unauthorized charges, and ensures reimbursement.

Director Babcock moved to approve the consent calendar as amended.

Director Dolby seconded the motion.

Motion carried with the following votes: Babcock – aye, Dolby – aye, Marx – aye, Petersen – aye, and Sarkovich – aye.

IV. PRESENTATIONS AND CORRESPONDENCE

1. Consultant presentation on the FOWD 2025 Urban Water Management Plan and Water Shortage Contingency Plan

- General Manager Gray introduced Ashley Smith, Project Manager with Verdantas to present.
- Ashley Smith provided an overview of the plans.
- Board discussed assumptions, groundwater cost-effectiveness, and population projections.
- Staff confirmed supply projections exceed demand.

V. DISCUSSION AND ACTION ITEMS: OLD BUSINESS

1. Update and discussion on the FOWD Northridge Well Project (verbal – no written staff report)

- Staff reported that Design Phase I is complete and the well completion report has been received. Design Phase II for well equipping and site work is approximately 75% complete. Significant grant funding has been secured for this project.

2. Update and possible action on the New York Well Phase II Project – Equipping & Site Work (verbal – no written staff report)

- General Manager Gray provided an update on the project and reported that there will be some revisions to the retaining walls and some trees that are impacting progress.

3. Update and discussion on Rollingwood Homeowners Association items related to FOWD (verbal – no written staff report)

- General Manager Gray reported that the Rollingwood HOA President was contacted by FOWD on April 29, 2026 and he expressed full support of FOWD efforts to lower the concrete pad to reduce overall height of the air release valve.

- General Manager Gray reported that staff have ordered the parts to complete the work and anticipate completion by the end of June 2026.
4. **Update and discussion on obtaining two future water well sites from the FORPD (verbal – no written staff report)**
 - General Manager Gray reported that FOWD has a formal and informal agreements to obtain two well sites on FORPD property.
 - Board provided direction for staff to prioritize acquisition of the sites while institutional knowledge remains at FORPD about the agreements.
 5. **Update on placing the evapotranspiration (ET) data related to water efficiency on FOWD website.**
 - Water Supply Superintendent Siebensohn provided a summary and stated that the information has been posted on the FOWD website for customer use as requested by the Board.

VI. DISCUSSION AND ACTION ITEMS: NEW BUSINESS

1. Discussion on FOWD Water Supply for the month of April 2026

- Water Supply Superintendent Siebensohn presented the April 2026 water supply report stating demand was approximately 594 acre-feet with demand trending toward seasonal averages.

2. Discussion and possible action on additional funding for 2026 expenses

- The Board authorized the General Manager to transfer \$1,037.71 from the contingency fund to cover Property Insurance.

Director Marx moved to authorize General Manager Gray to transfer \$1,037.71 from the contingency fund to cover Property Insurance.

Director Sarkovich seconded the motion.

Motion carried with the following votes: Babcock – aye, Dolby – aye, Marx – aye, Petersen – aye, and Sarkovich – aye.

3. Open Public Hearing on the FOWD 2025 Urban Water Management Plan and Water Shortage Contingency Plan

- Staff recommended that the Board open the public hearing and have public comment remain open until the June 15, 2026 Board Meeting when the proposed adoption would occur.
- Board President Marx opened the public hearing for the FOWD 2025 Urban Water Management Plan and Water Shortage Contingency Plan. The public hearing will remain open until the June 15, 2026 Board Meeting.

VII. UPCOMING EVENTS

1. May 20, 2026 / SJWD Board Meeting / Granite Bay

2. **May 26, 2026 / RWA Executive Committee Meeting / Sacramento**
3. **June 23, 2026 / RWA Executive Committee Meeting / Sacramento**
4. **June 11, 2026 / SGA Board Meeting / Sacramento**

VIII. REPRESENTATIVE REPORTS

1. **Sacramento Groundwater Authority (SGA)**
 - None.
2. **Regional Water Authority (RWA)**
 - President Marx reported that a presentation was done by CHWD about group purchasing among water districts.
 - President Marx reported that a presentation was made about workforce development initiatives and training efforts in local schools and colleges related to water.
3. **Sacramento Water Forum**
 - General Manager Gray reported that last Monday, a signing ceremony was held to formally adopt the Water Forum 2050 Agreement. General Manager Gray signed on behalf of the FOWD in accordance with FOWD Board direction.
4. **Other**
 - None.

IX. DIRECTORS' REPORTS & COMMENTS

1. **Budget Committee – (Sarkovich, Marx)**
 - None.
2. **Technical Advisory Committee – (Marx, Petersen)**
 - None.
3. **Capital Improvement Committee – (Sarkovich, Petersen)**
 - None.
4. **Personnel Committee – (Babcock, Dolby)**
 - None.
5. **Public Relations Committee – (Babcock, Dolby)**
 - Director Babcock commented that Director Sarkovich provided a brilliant history lesson about FOWD to those attending the Fair Oaks Historical Society gathering on April 28, 2026.
6. **FOWD and SJWD 2x2 Ad-Hoc Committee – (Petersen, Marx)**
 - None.

X. GENERAL MANAGER’S REPORT

1. Maintenance Work Report

- Report provided.

2. Capital Projects Status Report

- Director Petersen inquired about the Percent \$ Expended appears high for certain projects compared to actual expenses.
- Finance Manager Ha-Ly stated that the Percent \$ Expended included committed costs.
- Director Petersen suggested that staff change column title on the report from Percent \$ Expended to include % obligated or committed.
- Staff responded that the column title will be changed.

3. Authorizations of Additional Funding

- Report provided.

4. Water Transfer Status Report

- None.

5. Claims Against the District

- Report provided.

6. Employee Update

- None

7. Water Issues – Update on Regional Involvement

- None.

8. Other

- None.

XI. PUBLIC COMMENT

- None.

President Marx closed the open session meeting at 7:28 p.m.

President Marx opened the closed session meeting at 7:36 p.m.

XII. CLOSED SESSION PURSUANT TO GOVERNMENT CODE SECTIONS 54954, 54956 AND 54957

1. Conference with legal counsel on existing litigation; Government Code Sections 54954.5 and 54956.9; Citrus Heights Water District & Fair Oaks Water District v. San Juan Water District; Sacramento Superior Court Case No. 23WM000064

2. Conference with legal counsel on existing litigation; Government Code Sections 54954.5 and 54956.9; Corcos & FOVEC v. Fair Oaks Water District; Sacramento Superior Court Case No. 26VVM000022
3. Public Employee Performance Evaluation Involving the General Manager; Government Code Sections 54954.5(e) and 54957

President Marx closed the closed session meeting at 8:38 p.m.

President Marx reopened the meeting to the public at 8:38 p.m.

XIII. REPORT FROM CLOSED SESSION

- None.

XIV. PUBLIC COMMENT

- None.

XV. ADJOURNMENT

With no further business to come before the Board, President Marx adjourned the meeting at 8:38 p.m.



June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM III.2

Accept and File Treasurer's Report for the month of May 2026

AGENDA ITEM III.2

REGULAR Board Meeting June 15, 2026

To: Board of Directors
From: Chi Ha-Ly
Date: June 4, 2026
Subject: Accept and File Treasurer's Report for the month of May 2026

Recommendation:

None.

Discussion:

Attached you will find the Treasurer's report for the month of May 2026.

Policy Implications:

None.

Fiscal Impact:

None.




Fair Oaks Water District

Treasurer's Report - May 31, 2026

Agenda Item III.2

Description	LAIF - remaining	General Fund U.S. Bank	Payroll Fund U.S. Bank (I)	Cash	Balance
Designated and Undesignated Cash, April 30, 2026	\$7,855,964	\$96,888	\$15,859	\$2,450	\$7,971,161
Receipts					
Deposit: Water Service		\$844,369			\$844,369
Deposit: Other		\$103,547			\$103,547
Interest Earnings					\$0
Subtotal Receipts	\$0	\$947,916	\$0	\$0	\$947,916
Expenses					
General Expenses		\$ (288,903)			(\$288,903)
General Warrants		(\$503,275)			(\$503,275)
Payroll			(\$167,667)		(\$167,667)
Service Charges and Fees		(\$4,525)			(\$4,525)
Subtotal Expenses	\$0	\$ (796,703)	(\$167,667)	\$0	(\$964,370)
Transfers and Allocations					
Net Transfer from or to LAIF	(\$100,000)	\$100,000			\$0
Transfer to Payroll		(\$170,000)	\$170,000		\$0
Subtotal Transfers and Allocations	(\$100,000)	(\$70,000)	\$170,000	\$0	\$0
Designated and Undesignated Cash, May 31, 2026	\$7,755,964	\$178,101	\$18,192	\$2,450	\$7,954,707

I, Chi Ha-Ly, deposes and says, the foregoing is a true and accurate accounting of the Special Funds in my custody showing the amount of money received by me for said accounts, and the amount and items of expenditure from those accounts during the preceding month, pursuant to Section 24392 of the Water Code.



 Chi Ha-Ly, Finance Manager

6/4/2026

 Date

FAIR OAKS WATER DISTRICT
Check Register
May 2026

<u>Check Number</u>	<u>Check Date</u>	<u>Vendor Name</u>	<u>Check Amount</u>	<u>Description</u>
<i>General Expenses</i>				
52163	5/7/2026	AVALON CUSTODIAL CARE	\$ 1,700.00	Janitorial Services
52164	5/7/2026	CUSTOMER	47.58	Customer Refund
52165	5/7/2026	ELEVATOR TECHNOLOGY, INC.	338.00	Elevator Maintenance
52166	5/7/2026	CUSTOMER	98.02	Customer Refund
52167	5/7/2026	INTERNATIONAL MAILING EQUIPMENT	2,051.00	Office Equipment
52168	5/7/2026	INTEGRITY DATA, INC.	39.00	Dues & Subscription
52169	5/7/2026	CUSTOMER	31.69	Customer Refund
52170	5/7/2026	P G & E	177.79	Utilities
52171	5/7/2026	RICHARDSON & COMPANY, LLP.	126.58	Annual Comprehensive Financial Report - Printing Cost
52172	5/7/2026	SMUD	14,975.60	Utilities
52173	5/7/2026	SACRAMENTO VALLEY ALARM SECURITY	55.74	Security
52174	5/7/2026	CUSTOMER	47.00	Customer Refund
52175	5/7/2026	VERIZON WIRELESS	350.56	Communications
52176	5/7/2026	WYJO SERVICES CORP.	767.23	Vehicle Maintenance
52177	5/7/2026	SMUD	238.55	Utilities
52178	5/14/2026	AFLAC	1,212.54	Aflac Premium
52179	5/14/2026	FRANCHISE TAX BOARD	200.00	Wage Garnishment
52180	5/14/2026	MFS 529 SAVING PLAN	200.00	529 Education Fund
52181	5/14/2026	STANDARD INSURANCE COMPANY	2,391.04	Disability Insurance
52182	5/14/2026	A. TEICHERT & SON, INC.	3,851.83	Sand & Aggregate
52183	5/14/2026	AT&T MOBILITY	1,202.09	Communications
52184	5/14/2026	CASTLE & KING	1,148.00	Sand & Aggregate
52185	5/14/2026	CUSTOMER	50.21	Customer Refund
52186	5/14/2026	PRINT PROJECT MANAGERS, INC.	3,807.89	Conservation and Meter Reading Materials
52187	5/14/2026	THE REGENTS OF THE UNIVERSITY	500.00	Conservation Outreach
52188	5/14/2026	WASTE MANAGEMENT	617.51	Utilities
52189	5/14/2026	WYJO SERVICES CORP.	702.00	Equipment Maintenance
52192	5/21/2026	BARE BONES WORKWEAR	27.89	Embroidery on Safety Gear
52193	5/21/2026	COUNTY OF SACRAMENTO	1,542.50	Inspections
52194	5/21/2026	CARBON HEALTH MEDICAL GROUP OF CA, PC.	135.00	Physicals
52195	5/21/2026	CUSTOMER	104.40	Customer Refund
52196	5/21/2026	POSTER CONTEST WINNER	100.00	Conservation Outreach (Poster Contest)
52197	5/21/2026	FUSE 3 COMMUNICATIONS	20,168.54	IT Consulting
52198	5/21/2026	POSTER CONTEST WINNER	200.00	Conservation Outreach (Poster Contest)
52199	5/21/2026	GCP WW HOLDCO, LLC.	192.34	Uniforms
52200	5/21/2026	CUSTOMER	122.98	Customer Refund
52201	5/21/2026	CUSTOMER	96.43	Customer Refund

<u>Check Number</u>	<u>Check Date</u>	<u>Vendor Name</u>	<u>Check Amount</u>	<u>Description</u>
52202	5/21/2026	COUNTY OF SACRAMENTO	45.00	Hazardous Waste
52203	5/21/2026	T & S CONSTRUCTION CO., INC.	7,410.00	New York Well Equipping and Site Improvements
52204	5/21/2026	TPX COMMUNICATIONS	5,695.79	Communications
52206	5/27/2026	CUSTOMER	126.18	Customer Refund (Reissue of Check #52157)
52207	5/27/2026	HERC RENTALS	728.69	Rentals
52208	5/27/2026	RED WING BUSINESS ADVANTAGE ACCOUNT	240.49	Safety Boots
52209	5/27/2026	STANDARD INSURANCE COMPANY	788.24	Disability Insurance
* 52210 (VOIDED)	5/27/2026	VOIDED	-	Voided
52211	5/27/2026	T&S CONSTRUCTION CO, INC./ESCROW	6,338.00	New York Well Equipping and Site Improvements (Retention)
52212	5/27/2026	ELLIOTT HOMES, INC.	843.23	Customer Refund
52213	5/29/2026	CUSTOMER	130.02	Customer Refund
52214	5/29/2026	CUSTOMER	149.49	Customer Refund
52215	5/29/2026	CUSTOMER	96.74	Customer Refund
52216	5/29/2026	FRANCHISE TAX BOARD	200.00	Wage Garnishment
52217	5/29/2026	MFS 529 SAVING PLAN	200.00	529 Education Fund
52218	5/29/2026	CUSTOMER	97.92	Customer Refund
52219	5/29/2026	CUSTOMER	120.42	Customer Refund
52220	5/29/2026	CUSTOMER	123.77	Customer Refund
* 51895 (VOIDED)	5/7/2026	MC ENGINEERING, INC.	(6,002.50)	Field Services Center Project
* 52157 (VOIDED)	5/27/2026	CUSTOMER	(126.18)	Customer Refund (Voided and Reissued w/ Check #52206)
REMIT000000000004788	5/7/2026	BSK ASSOCIATES	432.00	Water Testing/Sampling
REMIT000000000004789	5/7/2026	STREAMLINE	569.10	Website Maintenance
REMIT000000000004790	5/7/2026	GRAINGER	1,631.73	Safety Gear
REMIT000000000004792	5/7/2026	PACE SUPPLY CORP.	81.64	Distribution Repairs
REMIT000000000004793	5/7/2026	SIERRA CHEMICAL COMPANY	1,151.89	Chemicals
REMIT000000000004794	5/14/2026	BSK ASSOCIATES	1,087.38	Water Testing/Sampling
REMIT000000000004795	5/14/2026	HUNT & SONS, LLC.	2,347.19	Gas & Oil
REMIT000000000004796	5/14/2026	PACE SUPPLY CORP.	10,163.41	Inventory Parts/Hydrant Upgrades/Maintenance Supplies
REMIT000000000004799	5/21/2026	BSK ASSOCIATES	1,703.38	Water Testing/Sampling
REMIT000000000004800	5/21/2026	HUNT & SONS, LLC.	2,332.77	Gas & Oil
REMIT000000000004801	5/21/2026	PACE SUPPLY CORP.	5,415.48	Inventory Parts/Sample Stations
REMIT000000000004802	5/21/2026	PITNEY BOWES BANK INC-RESERVE	5,000.00	Postage
REMIT000000000004803	5/27/2026	NEPTUNE TECHNOLOGY GROUP, INC.	11,121.31	Meter Reading Equipment
REMIT000000000004804	5/27/2026	BSK ASSOCIATES	3,491.46	Water Testing/Sampling
REMIT000000000004805	5/29/2026	I.M.P.A.C. GOVERNMENT SERVICES	16,059.45	See Cal-Card Statement Summary for Details
WDL000007125	5/1/2026	IRS-EFTPS	30,361.38	Federal Payroll Taxes
WDL000007128	5/1/2026	EDD	5,919.92	State Payroll Taxes
WDL000007134	5/8/2026	EDD	66.03	State Payroll Taxes
WDL000007135	5/8/2026	IRS EFTPS	407.55	Federal Payroll Taxes
WDL000007143	5/14/2026	PERS - RETIREMENT	20,018.86	Retirement Contributions
WDL000007145	5/14/2026	IRS - EFTPS	30,497.26	Federal Payroll Taxes
WDL000007142	5/15/2026	EDD	5,943.85	State Payroll Taxes

<u>Check Number</u>	<u>Check Date</u>	<u>Vendor Name</u>	<u>Check Amount</u>	<u>Description</u>
WDL000007148	5/26/2026	IRS EFTPS	400.73	Federal Payroll Taxes
WDL000007149	5/26/2026	EDD	58.14	State Payroll Taxes
WDL000007153	5/28/2026	PERS - RETIREMENT	20,018.86	Retirement Contributions
WDL000007151	5/29/2026	IRS EFTPS	29,906.59	Federal Payroll Taxes
WDL000007152	5/29/2026	EDD	5,893.62	State Payroll Taxes
Total General Expenses			\$ 288,903.81	

General Warrants

REMIT0000000000004797	5/18/2026	ACWA JPIA	\$ 65,763.21	Health/Dental/Vision/EAP/Life Ins.
REMIT0000000000004798	5/18/2026	ACWA JPIA	61,037.71	Property Insurance Program
52190	5/18/2026	KASL CONSULTING ENGINEERS, INC.	42,510.00	Engineering Services-Northridge/New York Well
52191	5/18/2026	T & S CONSTRUCTION CO., INC.	58,767.00	New York Well Equipping and Site Improvements
52205	5/21/2026	FLOWLINE CONTRACTORS, INC. (Post Authorization)	275,196.66	Transmission Main
Total General Warrants			\$ 503,274.58	

Service Charges and Fees

WDL000007140	5/1/2026	US BANK	\$ 130.32	Service Charges
REMIT0000000000004791	5/7/2026	INVOICE CLOUD, INC.	2,366.50	Invoice Cloud Fees
WDL000007141	5/13/2026	US BANK	2,027.93	Analysis Fees
Total Service Charges and Fees			\$ 4,524.75	

Total Expenses \$ 796,703.14

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM III.3

File Investment Report for the month of April 2026

AGENDA ITEM III.3

REGULAR Board Meeting on June 15, 2026

To: Board of Directors
From: Chi Ha-Ly
Date: June 3, 2026
Subject: File Investment Report for the month of April 2026

Recommendation:

None.

Discussion:

Attached are the April 2026 LAIF monthly statement and LAIF monthly performance report. The May 2026 LAIF monthly performance report is not available for inclusion this month due to the timing of the Board meeting. The May 2026 LAIF monthly statement and LAIF monthly performance report will be included in the July 2026 Board Consent Calendar.

The District's cash flow is sufficient to meet the next six months of budgeted District expenses (Govt. Code 53646(b)(3)). The District's investment portfolio is in compliance with the investment policy (Govt. Code 53646(b)(2)).

Policy Implications:

None.

Fiscal Impact:

None.



Local Agency Investment
Fund

P.O. Box 942809
Sacramento, CA 94209-0001
(916) 653-3001

May 04, 2026

[LAIF Home](#)
[PMIA Average Monthly Yields](#)

FAIR OAKS WATER DISTRICT

TOM R. GRAY, GENERAL MANAGER
10326 FAIR OAKS BLVD
FAIR OAKS, CA 95628

[Tran Type Definitions](#)



Account Number: .

April 2026 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Web Confirm Number	Authorized Caller	Amount
4/15/2026	4/14/2026	QRD	1798178	N/A	SYSTEM	77,697.11
4/28/2026	4/28/2026	RW	1799412	N/A	CHI HA-LY	-350,000.00

Account Summary

Total Deposit:	77,697.11	Beginning Balance:	8,128,266.58
Total Withdrawal:	-350,000.00	Ending Balance:	7,855,963.69



PMIA/LAIF Performance Report as of 05/20/26



Quarterly Performance Quarter Ended 03/31/26

LAIF Apportionment Rate ⁽²⁾ :	3.98
LAIF Earnings Ratio ⁽²⁾ :	0.00010906180047888
LAIF Administrative Cost ^{(1)*} :	0.24
LAIF Fair Value Factor ⁽¹⁾ :	0.999980831
PMIA Daily ⁽¹⁾ :	3.82
PMIA Quarter to Date ⁽¹⁾ :	3.92
PMIA Average Life ⁽¹⁾ :	261

PMIA Average Monthly Effective Yields⁽¹⁾

April	3.811
March	3.826
February	3.871
January	3.931
December	4.025
November	4.096

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 04/30/26 \$183.4 billion

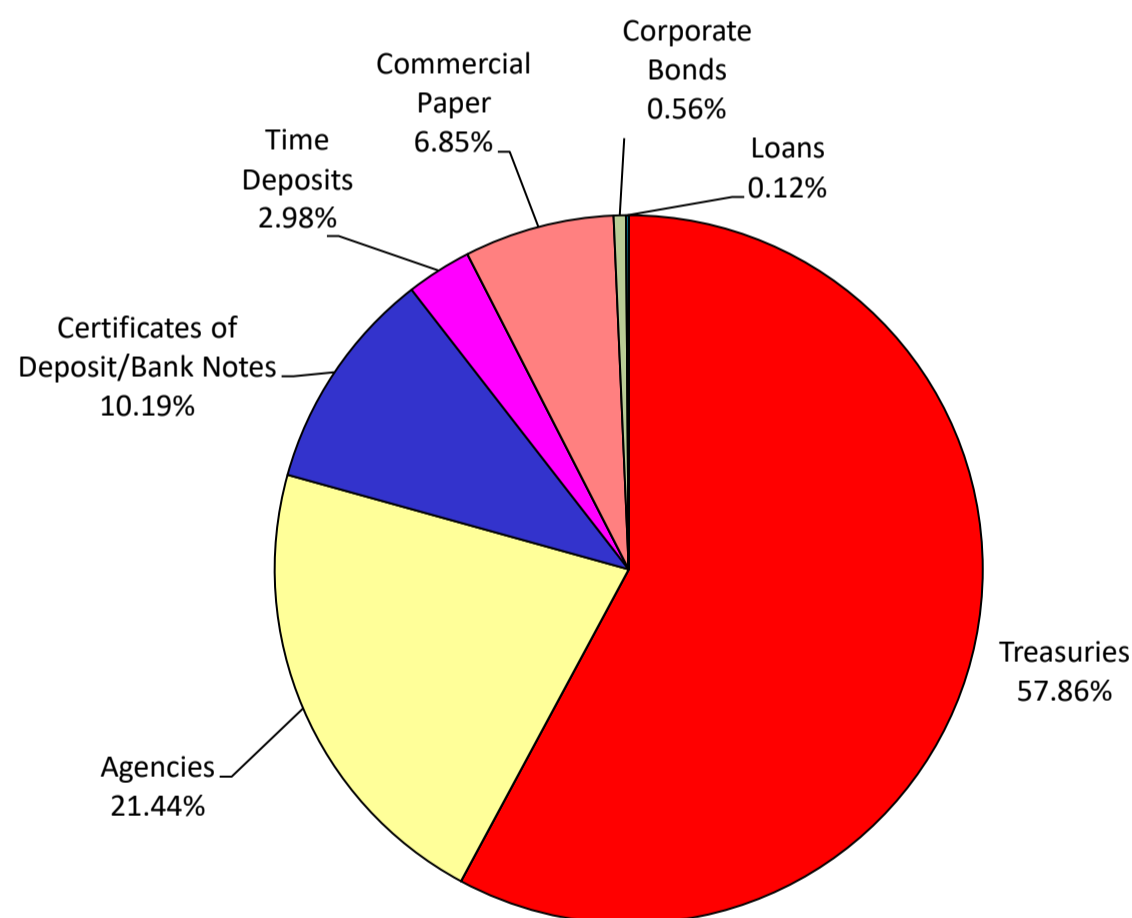


Chart does not include \$803,000.00 in mortgages, which equates to 0.001%. Percentages may not total 100% due to rounding.

Daily rates are now available here. [View PMIA Daily Rates](#)

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1).

*The percentage of administrative cost equals the total administrative cost divided by the quarterly interest earnings. The law provides that administrative costs are not to exceed 5% of quarterly EARNINGS of the fund. However, if the 13-week Daily Treasury Bill Rate on the last day of the fiscal year is below 1%, then administrative costs shall not exceed 8% of quarterly EARNINGS of the fund for the subsequent fiscal year.

Source:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM III.4

Accept and File Monthly Financial Expense Report for the month of May 2026

AGENDA ITEM III.4

REGULAR Board Meeting June 15, 2026

To: Board of Directors
From: Chi Ha-Ly
Date: June 4, 2025
Subject: Accept and File Financial Expense Report for the month of May 2026

Recommendation:

None at this time. Monthly financial expenses presented for informational purposes.

Discussion:

Attached is the financial report for the month of May 2026.

Please note that the monthly financial report is primarily on a cash basis; therefore, a budgeted line item could be 100% expended as of May 2026.

As of May 2026, the District has 63.81% of remaining adjusted budget.

This report provides a quick snapshot of the operating expenses incurred by the District and does not include items that are capitalized (i.e. costs of construction jobs, fixed assets). The capital projects are reported separately under the “Capital Projects Status Report.”

Policy Implications:

None as a result of recommended action.

Fiscal Impact:

None as a result of recommended action.

FAIR OAKS WATER DISTRICT
Company Consolidation
For the Five Months Ending Sunday, May 31, 2026

	May Actual	YTD Actual	Original Annual Budget	Adjusted Annual Budget	Remaining Adjusted Budget	% Remaining Adjusted Budget
Labor						
Salaries and Wages						
Salaries	\$238,661	\$1,350,636	\$3,461,700	\$3,461,700	\$2,111,064	60.98%
Salaries and Wages Subtotal	\$238,661	\$1,350,636	\$3,461,700	\$3,461,700	\$2,111,064	60.98%
Benefits and Insurance						
Auto Fringe Benefits	\$300	\$1,500	\$3,600	\$3,600	\$2,100	58.33%
Dental Insurance	2,567	15,945	47,500	47,500	31,555	66.43%
FICA	14,893	86,965	214,600	214,600	127,635	59.48%
Medicare	3,483	20,339	50,200	50,200	29,861	59.49%
Health Insurance	61,503	389,950	864,600	864,600	474,650	54.90%
Disability Insurance	3,179	4,808	11,700	11,700	6,892	58.90%
Life Insurance	734	4,536	10,200	10,200	5,664	55.53%
Pension Plan	23,246	127,707	772,600	772,600	644,893	83.47%
Deferred Compensation		49,314	54,000	54,000	4,686	8.68%
Unemployment Insurance			15,000	15,000	15,000	100.00%
Vision Care	655	4,292	9,300	9,300	5,008	53.85%
Worker's Compensation		14,888	67,100	67,100	52,212	77.81%
Benefits & Insurance Subtotal	\$110,560	\$720,243	\$2,120,400	\$2,120,400	\$1,400,157	66.03%
Salaries & Benefits Capitalized	(\$65,319)	(\$266,196)	(\$672,700)	(\$672,700)	(\$406,504)	60.43%
Salaries & Benefits Non-Operating Expenses	(789)	(993)	(9,900)	(9,900)	(8,907)	89.97%
Salaries & Benefits to Damages		(6,094)	(11,600)	(11,600)	(5,506)	47.47%
Labor Total	\$283,112	\$1,797,597	\$4,887,900	\$4,887,900	\$3,090,303	63.22%
Materials and Services						
Water Supply						
Surface Water Supply, SJWD		\$1,125,201	\$2,455,500	\$2,455,500	\$1,330,299	54.18%
Chemicals	1,152	3,093	18,500	18,500	15,407	83.28%
Division of Drinking Water Annual Permit		72,700	76,500	76,500	3,800	4.97%
Energy Cost, Wells	13,841	46,962	195,000	195,000	148,038	75.92%
Energy Cost, Other	184	941	3,400	3,400	2,459	72.32%
Testing & Sampling	3,391	10,501	35,000	35,000	24,499	70.00%
SCADA Support & Maintenance		52	11,000	11,000	10,948	99.53%
Cathodic Protection			3,500	3,500	3,500	100.00%
Hydrant Testing & Flushing			1,000	1,000	1,000	100.00%
Water Supply Subtotal	\$18,568	\$1,259,450	\$2,799,400	\$2,799,400	\$1,539,950	55.01%
District Facilities and Maintenance & Repairs						
Wells and Pump Repairs and Maintenance**		\$5,305	\$24,000	\$38,000	\$32,695	86.04%
Skyway Booster #1 Inspection and Repair			5,100	5,100	5,100	100.00%
Annual Pump Efficiency Testing			5,500	5,500	5,500	100.00%
Tank Repairs and Maintenance		2,047	15,500	15,500	13,453	86.79%
District Site Maintenance	109	9,242	30,000	30,000	20,758	69.19%
Janitorial	1,843	8,869	23,200	23,200	14,331	61.77%
Elevator Maintenance	338	1,690	8,200	8,200	6,510	79.39%
Security Costs	56	2,069	4,600	4,600	2,531	55.02%
District Facilities Maint. Subtotal	\$2,346	\$29,222	\$116,100	\$130,100	\$100,878	77.54%
Vehicle and Equipment Maintenance						
Vehicle Maintenance	\$2,188	\$7,314	\$42,500	\$42,500	\$35,186	82.79%
Other Equipment Maintenance	3,195	16,573	42,700	42,700	26,127	61.19%
Vehicle & Equip. Maint. Subtotal	\$5,383	\$23,887	\$85,200	\$85,200	\$61,313	71.96%
Insurance						
Auto and General Liability Insurance	\$948	\$948	\$191,000	\$191,000	\$190,052	99.50%
Bonding		1,500	1,600	1,600	100	6.25%
Property Insurance**	61,038	61,038	60,000	61,038		0.00%
Insurance Subtotal	\$61,986	\$63,486	\$252,600	\$253,638	\$190,152	74.97%
Printing and Postage						
Advertisements & Legal Notices	\$502	\$1,279	\$5,000	\$5,000	\$3,721	74.43%
Online Bill Pay/Payment Processing	2,367	13,598	31,000	31,000	17,402	56.14%
Customer Bill Printing		13,187	16,200	16,200	3,013	18.60%
Customer Bill Postage	4,250	21,250	47,000	47,000	25,750	54.79%
Customer Collection Postage	700	3,500	7,500	7,500	4,000	53.33%
General Postage	122	322	1,000	1,000	678	67.82%
General Printing	127	319	1,800	1,800	1,481	82.27%
Collection Expense Printing		590	900	900	310	34.43%
Printing and Postage Subtotal	\$8,067	\$54,045	\$110,400	\$110,400	\$56,355	51.05%
Office Expense and Other						
Office Equipment Rental		\$866	\$1,800	\$1,800	\$934	51.89%
Office Supplies	1,143	4,339	23,000	23,000	18,661	81.14%
Office Equipment less than \$500		(41)	3,000	3,000	3,041	101.36%
Office Furniture less than \$500		721	4,000	4,000	3,279	81.97%
Office Equipment Maintenance			500	500	500	100.00%
Office Equipment Maintenance Agreements	2,051	5,130	16,000	16,000	10,870	67.93%
Office Expense & Other Subtotal	\$3,194	\$11,015	\$48,300	\$48,300	\$37,285	77.19%
Professional Services						
Coop. Trans. Pipeline O&M			\$7,000	\$7,000	\$7,000	100.00%
Meter Testing Service			2,000	2,000	2,000	100.00%
Dues and Subscription	710	23,653	52,000	52,000	28,347	54.51%
RWA Regional Water Bank Phase 4			50,000	50,000	50,000	100.00%
Grant Application			5,000	5,000	5,000	100.00%

FAIR OAKS WATER DISTRICT
Company Consolidation
For the Five Months Ending Sunday, May 31, 2026

	May Actual	YTD Actual	Original Annual Budget	Adjusted Annual Budget	Remaining Adjusted Budget	% Remaining Adjusted Budget
Urban Water Management Plan*		5,376	60,000	70,000	64,624	92.32%
Emergency Response Plan			500	500	500	100.00%
Banking Fees	2,158	11,520	32,000	32,000	20,480	64.00%
Annual Audit Fees		21,600	21,600	21,600		0.00%
Actuarial Services for Pension Calculation			400	400	400	100.00%
Legal Fees		21,946	125,000	125,000	103,054	82.44%
Regional Support			174,200	174,200	174,200	100.00%
IT Consulting Service	17,662	54,672	113,600	113,600	58,928	51.87%
Website Design and Public Outreach		183	5,000	5,000	4,817	96.34%
Annual IT Audit			5,700	5,700	5,700	100.00%
Answering Service	10	875	2,600	2,600	1,725	66.35%
Professional Consulting Fees	505	870	100,000	100,000	99,130	99.13%
Other Services Fees		1,205	9,500	9,500	8,295	87.31%
Professional Fees Subtotal	\$21,045	\$141,901	\$766,100	\$776,100	\$634,199	81.72%
System Maintenance/Repairs						
Aggregate/Sand/Cutback	\$5,000	\$13,519	\$26,000	\$26,000	\$12,481	48.00%
Paving		16,496	75,000	75,000	58,504	78.01%
Equipment and Tool Rental	729	729	2,000	2,000	1,271	63.57%
General Maint., Supplies & Consumables	1,355	5,682	16,000	16,000	10,318	64.49%
Distribution Repairs	480	11,022	40,000	40,000	28,978	72.44%
Distribution System Maintenance Programs	1,269	7,530	11,000	11,000	3,470	31.55%
T-Main Repairs			25,000	25,000	25,000	100.00%
Damages		6,419	25,000	25,000	18,581	74.32%
Backflow Testing and Supplies	316	855	2,700	2,700	1,845	68.32%
Meter Downsize Repairs/Upgrades		552	600	600	48	8.03%
Inventory Replenishment			10,000	10,000	10,000	100.00%
Gas & Oil	4,792	23,179	55,000	55,000	31,821	57.86%
Equipment & Tools less than \$500	1,229	3,708	12,200	12,200	8,492	69.61%
Safety, Signs & Cones	1,354	4,945	13,500	13,500	8,555	63.37%
System Maint./Repairs Subtotal	\$16,524	\$94,636	\$314,000	\$314,000	\$219,364	69.86%
Fees						
State and County Fees			\$1,300	\$1,300	\$1,300	100.00%
Air Quality			16,000	16,000	16,000	100.00%
NPDES Permit			4,100	4,100	4,100	100.00%
Haz-mat Disposal	135	769	5,000	5,000	4,231	84.61%
Haz-mat Permit			9,100	9,100	9,100	100.00%
Fees Subtotal	\$135	\$769	\$35,500	\$35,500	\$34,731	97.83%
Utilities						
Telephone/Communication	\$10,324	\$45,574	\$93,000	\$93,000	\$47,426	51.00%
District Site Utilities	1,984	11,772	42,600	42,600	30,828	72.37%
Utilities Subtotal	\$12,309	\$57,345	\$135,600	\$135,600	\$78,255	57.71%
Information Technology						
Computer Software Maint. & Agreements	\$3,195	\$28,911	\$151,600	\$151,600	\$122,689	80.93%
Computer Hardware <\$500		357	6,500	6,500	6,143	94.50%
Information Technology Subtotal	\$3,195	\$29,269	\$158,100	\$158,100	\$128,831	81.49%
Water Efficiency						
Conservation Outreach	\$800	\$849	\$20,000	\$20,000	\$19,151	95.76%
Conservation Toilet Rebate Program		600	6,000	6,000	5,400	90.00%
Conservation Toilet Rebate Program (Reimb.)		450	4,000	4,000	3,550	88.75%
Washing Machine Rebate Program		50	300	300	250	83.33%
Conservation Irrigation Efficiency Rebate			2,000	2,000	2,000	100.00%
Conservation Materials	1,269	1,269	6,000	6,000	4,731	78.85%
Conservation Subtotal	\$2,069	\$3,218	\$38,300	\$38,300	\$35,082	91.60%
Training & Uniforms						
DMV/Physicals	\$135	\$531	\$8,500	\$8,500	\$7,969	93.75%
Employee Recognition Program	82	805	11,000	11,000	10,195	92.69%
Training, Travel and Expenses	4	2,420	20,500	20,500	18,080	88.20%
Uniforms*	192	8,807	17,800	31,600	22,793	72.13%
Training & Uniforms Subtotal	\$413	\$12,562	\$57,800	\$71,600	\$59,038	82.45%
Board						
Election Expense			\$30,500	\$30,500	\$30,500	100.00%
Director's Fees	\$1,600	\$3,200	\$12,500	\$12,500	\$9,300	74.40%
Miscellaneous Board Expenses	180	767	2,700	2,700	1,933	71.58%
Travel and Seminars			10,000	10,000	10,000	100.00%
Board Subtotal	\$1,780	\$3,967	\$55,700	\$55,700	\$51,733	92.88%
Materials & Services Total	\$157,015	\$1,784,772	\$4,973,100	\$5,011,938	\$3,227,166	64.39%
GRAND TOTAL	\$440,128	\$3,582,369	\$9,861,000	\$9,899,838	\$6,317,469	63.81%

CONTINGENCY FUND **\$1,038** **\$15,038** **\$200,000** **\$200,000** **\$184,962** **92.48%**

*The Board approved the following Project Fund to be carried forward from 2025 to 2026 at the January 26, 2026 Regular Board Meeting.

FAIR OAKS WATER DISTRICT
Company Consolidation
For the Five Months Ending Sunday, May 31, 2026

	May Actual	YTD Actual	Original Annual Budget	Adjusted Annual Budget	Remaining Adjusted Budget	% Remaining Adjusted Budget
<u>Operating Expenses Projects (Reflected above):</u>						
\$10,000 from Urban Water Management Plan.						
\$13,800 from Uniforms.						
<u>Capital Projects (Reflected in Project Status Report):</u>						
\$98,117.32 from New York Well Equipping.						
\$2,872.98 from Skyway Site Improvements.						
\$67,685.84 from Northridge Well Replacement- Design.						
\$150,468.44 from Northridge Well Replacement- Equipping.						
\$44,808.39 from 12-Inch Main Replacement on New York Avenue.						
\$984.48 from Riverfront Lane Services Upgrade.						
\$324,962.21 from T-Main Replacement Phases I & II - Construction.						
<u>**Contingency Fund was used as follows:</u>						
\$14,000 was transferred to Well and Pump Repairs and Maintenance.						
\$1,037.71 was transferred to Property Insurance.						
<u>***Reserve Fund was used as follows:</u>						
\$367,000 was transferred to New York Well Phase II - Drilling & Equipping.						

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM III.5

Approval of Warrants

AGENDA ITEM III.5

REGULAR Board Meeting on June 15, 2026

To: Board of Directors
 From: Tom R. Gray
 Date: June 9, 2026
 Subject: Approval of Warrants

Recommendations:

Warrants

Board of Directors approve the attached invoices listed below and authorize signing of warrants.

<i>ACWA JPIA</i>	
<i>Benefits - Health, Dental, Vision, Life, and Employee Assistance Program</i>	\$ 68,692.73
<i>Flowline</i>	
<i>T-Main Project (Post-Authorization)</i>	275,196.66
<i>T & S Construction Co. Inc.</i>	
<i>New York Well Equipping and Site Improvements</i>	80,600.00
<i>Nor-Cal Pump and Well Drilling, Inc.</i>	
<i>Northridge Well Equipping</i>	93,315.27
Total Warrants	\$ 517,804.66



Tom R. Gray, General Manager



Fair Oaks Water District, 000532
Coverage Month: July 2026

Invoice Number: 0709477

Invoice Date: 06/01/2026

	Medical	Dental	Vision	Life	EAP	Totals
Insured Employees	29	30	30	29	29	
Previous Balance						\$65,763.21
Payment						\$0.00
Past Due Balance						\$65,763.21
Current Period Premium	\$64,221.92	\$2,675.60	\$727.50	\$995.79	\$71.92	\$68,692.73
Benefit Totals	\$64,221.92	\$2,675.60	\$727.50	\$995.79	\$71.92	\$68,692.73
Total Due 07/01/2026						\$134,455.94

\$68,692.73
R. Simon
6/3/2026

Important Reminders

Visit www.jpia.bswift.com to download invoices, make enrollment changes, run reports and more.

Qualifying events for permitted changes outside the open enrollment period include: Divorce or legal separation, loss of coverage under a spouse's plan, death of spouse or dependent, marriage, birth or adoption.

Benefit elections must be entered into bswift within 31 days of the benefits effective date. The only exception is COBRA, which may be elected within 60 days.

If you have questions about your invoice or the bswift system, call us at 800-736-2292 or email benefits@acwajpia.com.

Thank you for choosing ACWA JPIA.

CY Budget: \$ 2,120,400.00 Project No: E26811NS
 Expenses TD: \$ 457,787.95 Cost Categ: VARIOUS
 Committed Cost: \$ 0 Avail Budget: 1,662,612.05
 Completed By: R. Simon Date: 6/3/2026
 Authorized By: _____ Date: _____
 Authorized By: [Signature] Date: 6-4-2026

Keep this summary for your records.

cf 6/3/26

Please mail this payment stub with your check or money order made payable to: ACWA JPIA

Please remit to:
ACWA JPIA
PO Box 619082
Roseville, CA 95661-9082
Or
ACH to:
California Bank & Trust

Make checks payable to ACWA JPIA. Please pay the invoiced amount.

Any unpaid portion that becomes more than 60 days past due will be subject to a 1% late charge each month.

Please pay separately from other JPIA programs.

Fair Oaks Water District
10326 Fair Oaks Blvd
Fair Oaks, CA

* Please include Invoice # on Addenda

Client Code	532
Payment Due Date	07/01/2026
Total Due on or before 07/01/2026	\$134,455.94

\$68,692.73

Invoice Number: 0709477

Invoice Date: 06/01/2026

R. Simon
6/3/2026

FLOWLINE CONTRACTORS, INC.

Transmission Main Replacement Project Phase II

Fair Oaks Water District
 Transmission Main Replacement Project Phase I & II
 Original Contract Reconciliation without Change Orders
 FOWD Job No. C25TDT1C

April 28, 2026

Contract between the FOWD and Flowline Contractors, Inc. dated May 6, 2025.

Original Contract Reconciliation

Original Contract Amount	\$2,887,101.02
Adjusted Original Contract Amount	\$2,868,250.92
Amount Paid to Date	\$2,593,054.26
Retention Amount Not Paid (\$2,729,530.80 x 0.05)	\$ 136,476.54
Outstanding Adjusted Original Contract Amount	\$ 138,720.12

Original Contract Outstanding Amount Reconciliation

PHASE I:

Item 8 - Curb, Gutter SW Replacement extra	\$ 81,792.00
Item 11 - Install 45 degree elbow extra	\$ 20,048.00
Item 13 - Install 11.5 degree elbow deduct	\$ (9,606.00)
Item 19 - Repair of Rollingwood gate approach deduct	\$ (39,768.00)
Item 31 - Relocation of mains and services deduct	\$ (12,504.00)
Item A4 - Pavement restoration for potholes deduct	\$ (35,025.10)

PHASE II:

Item 38 - Speed Table Repair extra	\$ 3,990.00
Item 42 - Install 45 degree elbow extra	\$ 15,036.00
Item 43 - Install 22.5 degree elbow deduct	\$ (9,834.00)
Item 44 - Install 11.5 degree elbow deduct	\$ (14,409.00)
Item 49 - Install 2" Air Valve deduct	\$ (15,546.00)
Item 53 - Relocation of mains and services deduct	\$ (3,024.00)
Total:	\$ (18,850.10)

Fair Oaks Water District
 Transmission Main Replacement Project Phase I & II
 Original Contract Reconciliation without Change Orders
 FOWD Job No. C25TDT1C

April 28, 2026

Reconciled Adjusted Original Contract Amount: \$2,868,250.92

- (\$2,887,101.02 - \$18,850.10)

Original Contract Remaining Amount Owed & Retention

Reconciled Outstanding Amount	\$138,720.12
Minus 5% retention (\$275,196.66 x 0.05)	\$(13,759.83)

Remaining Amount Owed	\$124,960.29
Total Retention Amount Not Paid	<u>\$150,236.37</u>
Total:	\$275,196.66

Verification of Adjusted Original Contract Reconciliation:

Total amount paid:	\$2,593,054.26
Total amount owed:	\$ 124,960.29
Total retention not paid:	<u>\$ 150,236.37</u>
Total:	\$2,868,250.92

Notes:

- a) FOWD has removed the full \$39,768 submitted for repair of the Rollingwood gate as the work was never performed per contract.

Signed under protest, this is not a final payment.
 We are not waiving rights to final payment of
 \$39,768 for repair of the Rollingwood Gate and
 outstanding change orders.

Approved by:

 Tom R. Gray – FOWD

 Benjamin Borba – Flowline

 Date

 Date

NOR-CAL PUMP AND WELL DRILLING, INC.
1325 Barry Road
Yuba City, CA 95993

<u>Invoice #</u>	<u>Dated</u>	<u>Amount</u>
255006-4 V2	6/5/2026	\$ 51,376.00
255006-5	6/5/2026	41,939.27
Total		<u><u>\$ 93,315.27</u></u>

PO Number: PO10335
RCT Number: _____
INVENTORY
NON-INVENTORY

NCP Job #25-S006 Invoice #: 25S006-4 V2
 Name: Fair Oaks Water District
 Address: 10326 Fair Oaks Blvd, Fair Oaks, CA 95628
 Attention: Blake Chetcuti
 Phone #: (916) 844-3520
 Email: bchetcuti@fowd.com
 Work Period: 07/31/2025-04/01/2026

Item No.	Item Description	Original Scope				Previous Payment		This Period		Total To Date		Total \$ to Date
		Unit	Qty	Unit Cost	Total Cost	Qty	Amount	Qty	Amount	Qty	% To Date	
1	Mobilization and Demobilization	LS	1.00	\$ 99,000.00	\$ 99,000.00	0.88	\$ 87,120.00	0.12	\$ 11,880.00	1	100%	\$ 87,120.00
2	All-Weather Pad and Site Access	LS	1.00	\$ 5,000.00	\$ 5,000.00	0.80	\$ 4,000.00	0.20	\$ 1,000.00	1	100%	\$ 4,000.00
3	Noise Abatement (Sound Wall)	LF	620.00	\$ 140.00	\$ 86,800.00	340.00	\$ 47,600.00	280.00	\$ 39,200.00	620	100%	\$ 47,600.00
4	Existing Well Site Demolition	LS	1.00	\$ 40,000.00	\$ 40,000.00	0.70	\$ 28,000.00	0.30	\$ 12,000.00	1	100%	\$ 28,000.00
5	Existing Well Abandonment (Destruction)	LS	1.00	\$ 70,000.00	\$ 70,000.00	1.00	\$ 70,000.00		\$ -	1	100%	\$ 70,000.00
6	Furnish and Install Mild Steel ASTM A139 Grade B Conductor Casing, 42-Inch x 0.375" Wall, (Including Sanitary Seal) in 52-Inch Diameter Borehole	LF	75.00	\$ 1,150.00	\$ 86,250.00	75.00	\$ 86,250.00		\$ -	75	100%	\$ 86,250.00
7	Drill Pilot Borehole to 225 Feet	LF	150.00	\$ 140.00	\$ 21,000.00	150.00	\$ 21,000.00		\$ -	150	100%	\$ 21,000.00
8	Geophysical Logging to 225	Ea	1.00	\$ 2,550.00	\$ 2,550.00	1.00	\$ 2,550.00		\$ -	1	100%	\$ 2,550.00
9	Borehole X-Y Geometry (Deviation) Survey to 225 feet	EA	1.00	\$ 2,550.00	\$ 2,550.00	1.00	\$ 2,550.00		\$ -	1	100%	\$ 2,550.00
10	Ream Pilot Hole to 38 inches from Bottom of Conductor Casing to 225 feet.	EA	150.00	\$ 140.00	\$ 21,000.00	150.00	\$ 21,000.00		\$ -	150	100%	\$ 21,000.00
11	Caliper Survey to 225 feet	EA	1.00	\$ 1,550.00	\$ 1,550.00	1.00	\$ 1,550.00		\$ -	1	100%	\$ 1,550.00
12	Furnish and Install Intermediate Casing, Mild Steel ASTM A139 Grade B, 30-inch x 0.375" Wall	LF	225.00	\$ 225.00	\$ 50,625.00	225.00	\$ 50,625.00		\$ -	225	100%	\$ 50,625.00
13	Furnish/Install Sand Cement Annular Seal	LF	225.00	\$ 114.69	\$ 25,805.25	225.00	\$ 25,805.25		\$ -	225	100%	\$ 25,805.25
14	Drill Pilot Borehole from 225 to 500 feet	LF	275.00	\$ 140.00	\$ 38,500.00	275.00	\$ 38,500.00		\$ -	275	100%	\$ 38,500.00
15	Geophysical Logging, 225 to 500 feet	EA	1.00	\$ 2,550.00	\$ 2,550.00	1.00	\$ 2,550.00		\$ -	1	100%	\$ 2,550.00
16	Borehole X-Y Geometry (Deviation) Survey, 225 to 500 feet	EA	1.00	\$ 2,550.00	\$ 2,550.00	1.00	\$ 2,550.00		\$ -	1	100%	\$ 2,550.00
17	Ream Pilot Hole to 28 inches from 225 feet to Target Depth (500 Feet)	LF	275.00	\$ 140.00	\$ 38,500.00	275.00	\$ 38,500.00		\$ -	275	100%	\$ 38,500.00
18	Caliper Survey, 225 to 500 feet	EA	1.00	\$ 1,550.00	\$ 1,550.00	1.00	\$ 1,550.00		\$ -	1	100%	\$ 1,550.00
19	Furnish / Install Stainless Steel Well Casing, Blank, Type 304L 18.625"x 0.312" Wall	LF	372.00	\$ 585.00	\$ 217,620.00	454.00	\$ 265,590.00		\$ -	454	122%	\$ 265,590.00
20	Furnish/Install Stainless Steel Well Casing, "Ful-Flo" Louvered Screen, Type 304L 18.625" x 0.312" Wall	LF	130.00	\$ 685.00	\$ 89,050.00	92.00	\$ 63,020.00		\$ -	92	71%	\$ 63,020.00
21	Furnish/Install 3-inch Black Steel Filter Feed Pipe	LF	240.00	\$ 30.00	\$ 7,200.00	285.00	\$ 8,550.00		\$ -	285	119%	\$ 8,550.00
22	Furnish/Install 2-inch Stainless Steel Sounding Tube and Gilbert Box	LF	352.00	\$ 44.99	\$ 15,836.48	340.00	\$ 15,296.60		\$ -	340	97%	\$ 15,296.60
23	Furnish/Install Filter Pack (Silicon Bead)	LF	265.00	\$ 389.00	\$ 103,085.00	245.00	\$ 95,305.00		\$ -	245	92%	\$ 95,305.00
24	Furnish/Install Transition Sand	LF	5.00	\$ 1,000.00	\$ 5,000.00	5.00	\$ 5,000.00		\$ -	5	100%	\$ 5,000.00
25	Furnish/Install Annular Seal	LF	225.00	\$ 114.69	\$ 25,805.25	285.00	\$ 32,686.65		\$ -	285	127%	\$ 32,686.65
26	Well Development with Rig	HR	40.00	\$ 700.00	\$ 28,000.00	40.00	\$ 28,000.00		\$ -	40	100%	\$ 28,000.00
27	Install/Remove Test Pump and Ancillary Equipment	LS	1.00	\$ 34,999.00	\$ 34,999.00	0.50	\$ 17,499.50		\$ -	0.5	50%	\$ 17,499.50
28	Well Development with Test Pump	HR	16.00	\$ 600.00	\$ 9,600.00	14.83	\$ 8,898.00		\$ -	14.83	93%	\$ 8,898.00
29	Step Drawdown Pump Testing	HR	4.00	\$ 700.00	\$ 2,800.00	4.00	\$ 2,800.00		\$ -	4	100%	\$ 2,800.00
30	Constant-Discharge Pumping Test	HR	24.00	\$ 500.00	\$ 12,000.00	8.00	\$ 4,000.00		\$ -	8	33%	\$ 4,000.00
31	Plumbness and Alignment Test, Video Log.	LS	1.00	\$ 5,000.00	\$ 5,000.00		\$ -	1.00	\$ 5,000.00	1	100%	\$ -
32	Disinfection	LS	1.00	\$ 5,000.00	\$ 5,000.00		\$ -	1.00	\$ 5,000.00	1	100%	\$ -
33	Mud/Cuttings Disposal	LS	1.00	\$ 20,000.00	\$ 20,000.00	0.50	\$ 10,000.00	0.50	\$ 10,000.00	1	100%	\$ 10,000.00
	Subtotal, Base Bid Proposal (Items 1-33)				\$ 1,176,775.98		\$ 1,088,346.00		\$ 84,080.00			\$ 1,088,346.00
	Contingency Bid Item						\$ -		\$ -			\$ -
34	Standby Time	HR	1.00	\$ 899.99	\$ 899.99		\$ -		\$ -	0	0%	\$ -
	Subtotal, Contingency				\$ 899.99		\$ -		\$ -	0	#DIV/0!	\$ -

Nor-Cal Pump and Well Drilling Inc.
 1325 Barry Road, Yuba City, CA 95993
 W:(530) 674-5861 F:(530) 674-1525 M:office@norcalpump.com

Fair Oaks Water District
 Northridge Well#15 Production Well Drilling, Development, and Testing
 Project No.C25WTNWRD;

Item	Description	Unit	Quantity	Unit Price	Amount	Subtotal	Percentage	Total Paid
Alternative Bid Items								
19A	Furnish/Install Type 316L Stainless Steel Casing	LF	372.00	\$ 705.00	\$ 262,260.00	\$ -	0%	\$ -
20A	Furnish/Install Type 316L Stainless Steel Louvered Full-Flow Pattern Screen	LF	130.00	\$ 850.00	\$ 110,500.00	\$ -	0%	\$ -
22A	Furnish/Install Type 316L Stainless Steel Sounding Tube and Gilbert Box	LF	352.00	\$ 190.00	\$ 66,880.00	\$ -	0%	\$ -
	Subtotal, Alternative Bid Items				\$ 439,640.00			
Contract Change Orders								
CCO1	Change Order 1: Conductor Casing Wall Size Increase from 3/8" to 1/2"	LF	75.00	\$ -	\$ -	\$ -		\$ -
	Subtotal							
Liquidated Damages								
LDS1	Liquidated Damages: For damages period to January 15th 2026 past original contract date.	Daily	120.00	\$ (250.00)	\$ (30,000.00)	120.00		\$ (30,000.00)
	Total Project Cost			\$ 1,176,775.98	\$ 1,176,775.98			\$ 1,176,775.98
	Total Previously Paid			\$ 1,088,346.00	\$ 1,088,346.00			\$ 1,088,346.00
	Total				\$ 54,080.00			\$ 54,080.00
	Deduct 5%				\$ 2,704.00			\$ 2,704.00
	Balance				\$ 51,376.00			\$ 51,376.00

Job Tracking	
Total Work Completed:	\$ 1,142,307.20
Previous Payments:	\$ 1,050,491.93
Retention to Date:	\$ 40,439.27
Total Due To Date:	\$ 34,468.78

JPK
6-09-2026

PO Number: PO10335
 RCT Number: _____
INVENTORY
 X **NON-INVENTORY**

Nor-Cal Pump and Well Drilling Inc.
 1325 Barry Road, Yuba City, CA 95993
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Fair Oaks Water District
 Northridge Well#15 Production Well Drilling, Development, and Testing
 Project No. C25WNTWRD;

NCP Job #25-5006	Invoice #: 255006-S
Name: Fair Oaks Water District	
Address: 10326 Fair Oaks Blvd, Fair Oaks, CA 95628	
Attention: Blake Cheteuti	
Phone #: (916) 844-3520	
Email: bcheteuti@fowd.com	
Work Period: Retention	

Item No.	Item Description	Original Scope				Previous Payment		This Period		Total To Date		Total \$ to Date
		Unit	Qty	Unit Cost	Total Cost	Qty	Amount	Qty	Amount	Qty	% To Date	
1	Mobilization and Demobilization	LS	1.00	\$ 99,000.00	\$ 99,000.00	1.00	\$ 99,000.00		\$ -	1	100%	\$ 99,000.00
2	All-Weather Pad and Site Access	LS	1.00	\$ 5,000.00	\$ 5,000.00	1.00	\$ 5,000.00		\$ -	1	100%	\$ 5,000.00
3	Noise Abatement (Sound Wall)	LF	620.00	\$ 140.00	\$ 86,800.00	620.00	\$ 86,800.00		\$ -	620	100%	\$ 86,800.00
4	Existing Well Site Demolition	LS	1.00	\$ 40,000.00	\$ 40,000.00	1.00	\$ 40,000.00		\$ -	1	100%	\$ 40,000.00
5	Existing Well Abandonment (Destruction)	LS	1.00	\$ 70,000.00	\$ 70,000.00	1.00	\$ 70,000.00		\$ -	1	100%	\$ 70,000.00
6	Furnish and Install Mild Steel ASTM A139 Grade B Conductor Casing, 42-Inch x 0.375" Wall, (Including Sanitary Seal) in 52-Inch Diameter Borehole	LF	75.00	\$ 1,150.00	\$ 86,250.00	75.00	\$ 86,250.00		\$ -	75	100%	\$ 86,250.00
7	Drill Pilot Borehole to 225 Feet	LF	150.00	\$ 140.00	\$ 21,000.00	150.00	\$ 21,000.00		\$ -	150	100%	\$ 21,000.00
8	Geophysical Logging to 225	Ea	1.00	\$ 2,550.00	\$ 2,550.00	1.00	\$ 2,550.00		\$ -	1	100%	\$ 2,550.00
9	Borehole X-Y Geometry (Deviation) Survey to 225 feet	EA	1.00	\$ 2,550.00	\$ 2,550.00	1.00	\$ 2,550.00		\$ -	1	100%	\$ 2,550.00
10	Ream Pilot Hole to 38 inches from Bottom of Conductor Casing to 225 feet.	EA	150.00	\$ 140.00	\$ 21,000.00	150.00	\$ 21,000.00		\$ -	150	100%	\$ 21,000.00
11	Caliper Survey to 225 feet	EA	1.00	\$ 1,550.00	\$ 1,550.00	1.00	\$ 1,550.00		\$ -	1	100%	\$ 1,550.00
12	Furnish and Install Intermediate Casing, Mild Steel ASTM A139 Grade B, 50-inch x 0.375" Wall	LF	225.00	\$ 225.00	\$ 50,625.00	225.00	\$ 50,625.00		\$ -	225	100%	\$ 50,625.00
13	Furnish/Install Sand Cement Annular Seal	LF	225.00	\$ 114.69	\$ 25,805.25	225.00	\$ 25,805.25		\$ -	225	100%	\$ 25,805.25
14	Drill Pilot Borehole from 225 to 500 feet	LF	275.00	\$ 140.00	\$ 38,500.00	275.00	\$ 38,500.00		\$ -	275	100%	\$ 38,500.00
15	Geophysical Logging, 225 to 500 feet	EA	1.00	\$ 2,550.00	\$ 2,550.00	1.00	\$ 2,550.00		\$ -	1	100%	\$ 2,550.00
16	Borehole X-Y Geometry (Deviation) Survey, 225 to 500 feet	EA	1.00	\$ 2,550.00	\$ 2,550.00	1.00	\$ 2,550.00		\$ -	1	100%	\$ 2,550.00
17	Ream Pilot Hole to 28 inches from 225 feet to Target Depth (500 Feet)	LF	275.00	\$ 140.00	\$ 38,500.00	275.00	\$ 38,500.00		\$ -	275	100%	\$ 38,500.00
18	Caliper Survey, 225 to 500 feet	EA	1.00	\$ 1,550.00	\$ 1,550.00	1.00	\$ 1,550.00		\$ -	1	100%	\$ 1,550.00
19	Furnish / Install Stainless Steel Well Casing, Blank, Type 304L 18.625" x 0.312" Wall	LF	372.00	\$ 585.00	\$ 217,620.00	454.00	\$ 265,590.00		\$ -	454	122%	\$ 265,590.00
20	Furnish/Install Stainless Steel Well Casing, "Ful-Flo" Louvered Screen, Type 304L 18.625" x 0.312" Wall	LF	130.00	\$ 685.00	\$ 89,050.00	92.00	\$ 63,020.00		\$ -	92	71%	\$ 63,020.00
21	Furnish/Install 3-inch Black Steel Filter Feed Pipe	LF	240.00	\$ 30.00	\$ 7,200.00	285.00	\$ 8,550.00		\$ -	285	119%	\$ 8,550.00
22	Furnish/Install 2-inch Stainless Steel Sounding Tube and Gilbert Box	LF	352.00	\$ 44.99	\$ 15,836.48	340.00	\$ 15,296.60		\$ -	340	97%	\$ 15,296.60
23	Furnish/Install Filter Pack (Silicon Bead)	LF	265.00	\$ 389.00	\$ 103,085.00	245.00	\$ 95,305.00		\$ -	245	92%	\$ 95,305.00
24	Furnish/Install Transition Sand	LF	5.00	\$ 1,000.00	\$ 5,000.00	5.00	\$ 5,000.00		\$ -	5	100%	\$ 5,000.00
25	Furnish/Install Annular Seal	LF	225.00	\$ 114.69	\$ 25,805.25	285.00	\$ 32,686.65		\$ -	285	127%	\$ 32,686.65
26	Well Development with Rig	HR	40.00	\$ 700.00	\$ 28,000.00	40.00	\$ 28,000.00		\$ -	40	100%	\$ 28,000.00
27	Install/Remove Test Pump and Ancillary Equipment	LS	1.00	\$ 34,999.00	\$ 34,999.00	0.50	\$ 17,499.50		\$ -	0.5	50%	\$ 17,499.50
28	Well Development with Test Pump	HR	16.00	\$ 600.00	\$ 9,600.00	14.83	\$ 8,898.00		\$ -	14.83	93%	\$ 8,898.00
29	Step Drawdown Pump Testing	HR	4.00	\$ 700.00	\$ 2,800.00	4.00	\$ 2,800.00		\$ -	4	100%	\$ 2,800.00
30	Constant-Discharge Pumping Test	HR	24.00	\$ 500.00	\$ 12,000.00	8.00	\$ 4,000.00		\$ -	8	33%	\$ 4,000.00
31	Plumbness and Alignment Test, Video Log.	LS	1.00	\$ 5,000.00	\$ 5,000.00	1.00	\$ 5,000.00		\$ -	1	100%	\$ 5,000.00
32	Disinfection	LS	1.00	\$ 5,000.00	\$ 5,000.00	1.00	\$ 5,000.00		\$ -	1	100%	\$ 5,000.00
33	Mud/Cuttings Disposal	LS	1.00	\$ 20,000.00	\$ 20,000.00	1.00	\$ 20,000.00		\$ -	1	100%	\$ 20,000.00
	Subtotal, Base Bid Proposal (Items 1-33)				\$ 1,176,775.98		\$ 1,172,426.00		\$ -	1	100%	\$ 20,000.00
	Contingency Bid Item						\$ -		\$ -			\$ -
34	Standby Time	HR	1.00	\$ 899.99	\$ 899.99		\$ -		\$ -	0	0%	\$ -
	Subtotal, Contingency				\$ 899.99		\$ -		\$ -	0	#DIV/0!	\$ -

Nor-Cal Pump and Well Drilling Inc.
 1325 Barry Road, Yuba City, CA 95993
 W:(530) 674-5861 F:(530) 674-1525 M:office@norcalpump.com

Fair Oaks Water District
 Northridge Well#15 Production Well Drilling, Development, and Testing
 Project No.C25WTNWRD;

Alternative Bid Items											
19A	Furnish/Install Type 316L Stainless Steel Casing	LF	372.00	\$ 705.00	\$ 262,260.00	\$ -	\$ -	0	#DIV/0!	\$ -	
20A	Furnish/Install Type 316L Stainless Steel Louvered Full-Flow Pattern Screen	LF	130.00	\$ 850.00	\$ 110,500.00	\$ -	\$ -	0	0%	\$ -	
22A	Furnish/Install Type 316L Stainless Steel Sounding Tube and Gilbert Box	LF	352.00	\$ 190.00	\$ 66,880.00	\$ -	\$ -	0	0%	\$ -	
Subtotal, Alternative Bid Items					\$ 439,640.00					\$ 1,147,426.00	
Contract Change Orders											
CCO1	Change Order 1: Conductor Casing Wall Size Increase from 3/8" to 1/2"	LF	75.00	\$ -	\$ -	\$ -	\$ -			\$ -	
Subtotal											
Retentions											
RT1	Retention Progress Payment 2	LS	1.00	\$ 12,981.51	\$ 12,981.51		1.00	\$ 12,981.51			
RT2	Retention Progress Payment 3	LS	1.00	\$ 24,753.76	\$ 24,753.76		1.00	\$ 24,753.76			
RT 3	Retention Progress Payment 4	LS	1.00	\$ 4,204.00	\$ 4,204.00		1.00	\$ 4,204.00			
								\$ 41,939.27			

JR
6-09-2026

PO Number: P010342
 RCT Number: _____
 INVENTORY
 X NON-INVENTORY

Contractor's Application for Payment No. 4

Application Period: 5/1/2026 - 5/31/2026		Application Date: 5/31/2026	
To: Fair Oaks Water District	From (Contractor): T & S Construction Co. Inc.	Via (Engineer): KASL Consulting Engineers, INC	
Project: New York Well Equipping And Site Improvements	Contract:		
Owner's Contract No.: C25WTNYWDE	Contractor's Project No.: 20254	Engineer's Project No.:	

**Application For Payment
Change Order Summary**

Approved Change Orders		
Number	Additions	Deductions
TOTALS	\$0.00	\$0.00
NET CHANGE BY CHANGE ORDERS	\$0.00	

1. ORIGINAL CONTRACT PRICE.....	\$	3,115,000.00
2. Net change by Change Orders.....	\$	-
3. Current Contract Price (Line 1 ± 2).....	\$	3,115,000.00
4. TOTAL COMPLETED AND STORED TO DATE		\$207,360.00
5. RETAINAGE:		
a. 5% X \$207,360.00 Work Completed.....	\$	10,368.00
b. 5% X \$0.00 Stored Material.....	\$	-
c. Total Retainage (Line 5a + Line 5b).....	\$	10,368.00
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....	\$	196,992.00
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	120,422.00
8. AMOUNT DUE THIS APPLICATION.....	\$	76,570.00
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above).....	\$	2,918,008.00

BC
 \$76,570.00
 + \$4,030.00

 total \$80,600.00

Contractor's Certification	
<p>The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.</p>	
By:	Date: 5/31/2026

Payment of:	\$ _____	(Line 8 or other - attach explanation of the other amount)
is recommended by:		6/2/26 (Date)
Payment of:	\$ 76570	06/01/2026
is recommended by:	John Scroggs Engineer	06/01/2026 (Date)
is approved by:		6-02-2026 (Date)
Approved by:	_____	_____
	Funding Agency (if applicable)	(Date)

New York Well Phase 2 - New York Well Equipping And Site Improvements

Project No. C25WTNYWDE

Monthly Progress Payment

\$3,115,000.00

Pay Estimate # 5

Pay Period: From 5/1/2026 To 5/31/2026

Bl#	DESCRIPTION	UNIT	QUANTITY	UNIT BID	TOTAL BID	Quantity this Period	Amount this Period	Quantity Previously Complete	Amount Previously Completed	Quantity Completed to Date	Amount Completed to Date
1	Mobilization and Demobilization	LS	1	\$150,000.00	\$150,000.00						
	Bonds & Insurance	LS	1	\$37,500.00	\$37,500.00		-	100%	\$37,500.00	100%	\$37,500.00
	Baseline Schedule	LS	1	\$5,000.00	\$5,000.00		-		\$0.00	0%	\$0.00
	SWPPP Implementation and Maintenance	LS	1	\$6,000.00	\$6,000.00	10%	600.00	10%	\$600.00	20%	\$1,200.00
	Project Management	LS	1	\$36,000.00	\$36,000.00	5%	1,800.00	20%	\$7,200.00	25%	\$9,000.00
	Mobilize	LS	1	\$43,500.00	\$43,500.00		-	100%	\$43,500.00	100%	\$43,500.00
	Demobilize	LS	1	\$15,000.00	\$15,000.00		-		\$0.00	0%	\$0.00
	Punchlist	LS	1	\$4,000.00	\$4,000.00		-		\$0.00	0%	\$0.00
	Final Cleaning	LS	1	\$3,000.00	\$3,000.00		-		\$0.00	0%	\$0.00
2	Site Improvements	LS	1	\$1,000,000.00	\$1,000,000.00						
	Traffic Control	LS	1	\$15,000.00	\$15,000.00		-		\$0.00	0%	\$0.00
	Clearing, Grubbing & Site Demo	LS	1	\$30,000.00	\$30,000.00	50%	15,000.00	15%	\$4,500.00	65%	\$19,500.00
	Retaining Wall "A"	LS	1	\$182,000.00	\$182,000.00	10%	18,200.00	3%	\$5,460.00	13%	\$23,660.00
	Retaining Wall "B"	LS	1	\$112,000.00	\$112,000.00		-		\$0.00	0%	\$0.00
	Retaining Wall "C"	LS	1	\$147,000.00	\$147,000.00		-		\$0.00	0%	\$0.00
	Stairs	LS	1	\$28,000.00	\$28,000.00		-		\$0.00	0%	\$0.00
	PTW Drain Box	LS	1	\$25,000.00	\$25,000.00		-		\$0.00	0%	\$0.00
	SD Improvements	LS	1	\$17,500.00	\$17,500.00		-		\$0.00	0%	\$0.00
	Excavate/Compact Subgrade: HMA and Concrete Paving	LS	1	\$13,000.00	\$13,000.00		-		\$0.00	0%	\$0.00
	AB Site	LS	1	\$37,000.00	\$37,000.00		-		\$0.00	0%	\$0.00
	Paving	LS	1	\$32,000.00	\$32,000.00		-		\$0.00	0%	\$0.00
	Excavate & AB Shoulder	LS	1	\$14,000.00	\$14,000.00		-		\$0.00	0%	\$0.00
	Pave Shoulder	LS	1	\$9,000.00	\$9,000.00		-		\$0.00	0%	\$0.00
	PCC Paving Around Building	LS	1	\$16,000.00	\$16,000.00		-		\$0.00	0%	\$0.00
	PCC V-Ditch	LS	1	\$11,000.00	\$11,000.00		-		\$0.00	0%	\$0.00
	Vertical Curb at Driveway	LS	1	\$6,000.00	\$6,000.00		-		\$0.00	0%	\$0.00
	PCC Driveway	LS	1	\$8,000.00	\$8,000.00		-		\$0.00	0%	\$0.00
	Finsihed AB Surfaces	LS	1	\$9,500.00	\$9,500.00		-		\$0.00	0%	\$0.00
	Electrical Trenching	LS	1	\$55,000.00	\$55,000.00		-		\$0.00	0%	\$0.00
	Retaining Wall Rebar	LS	1	\$50,000.00	\$50,000.00	10%	5,000.00		\$0.00	10%	\$5,000.00
	HydroSeed	LS	1	\$3,000.00	\$3,000.00		-		\$0.00	0%	\$0.00
	Install Fencing	LS	1	\$180,000.00	\$180,000.00		-		\$0.00	0%	\$0.00
3	Well Head Pedestal and Well Pad	LS	1	\$15,000.00	\$15,000.00						
	Construct Well Head	LS	1	\$15,000.00	\$15,000.00		-		\$0.00	0%	\$0.00

Bl#	DESCRIPTION	UNIT	QUANTITY	UNIT BID	TOTAL BID	Quantity this Period	Amount this Period	Quantity Previously Complete	Amount Previously Completed	Quantity Completed to Date	Amount Completed to Date
4	Install District Furnished Well Pump and Motor	LS	1	\$30,000.00	\$30,000.00						
	Install Well Pump and Motor	LS	1	\$21,000.00	\$21,000.00		-		\$0.00	0%	\$0.00
	Chlorinate	LS	1	\$9,000.00	\$9,000.00		-		\$0.00	0%	\$0.00
5	Well Discharge, Valves and Piping Appurtenances	LS	1	\$250,000.00	\$250,000.00						
	Well Head (Above Ground)	LS	1	\$80,000.00	\$80,000.00		-		\$0.00	0%	\$0.00
	12" W to New York Ave (30') (includes Vault)	LS	1	\$100,000.00	\$100,000.00		-		\$0.00	0%	\$0.00
	Tie-In	LS	1	\$20,000.00	\$20,000.00		-		\$0.00	0%	\$0.00
	12" Stub to Future Filter System	LS	1	\$15,000.00	\$15,000.00		-		\$0.00	0%	\$0.00
	12" PTW	LS	1	\$20,000.00	\$20,000.00		-		\$0.00	0%	\$0.00
	Misc Testing & Disinfection	LS	1	\$15,000.00	\$15,000.00		-		\$0.00	0%	\$0.00
6	Install District Furnished ASR Valve and Appurtenances	LS	1	\$15,000.00	\$15,000.00						
	Install District Furnished ASR Valve and Appurtenances	LS	1	\$15,000.00	\$15,000.00		-		\$0.00	0%	\$0.00
7	Chemical Equipment and Piping	LS	1	\$50,000.00	\$50,000.00						
	Procure & Install Dechlor System	LS	1	\$25,000.00	\$25,000.00		-		\$0.00	0%	\$0.00
	Procure & Install Chlor System	LS	1	\$25,000.00	\$25,000.00		-		\$0.00	0%	\$0.00
8	Plumbing Drain and Water Service	LS	1	\$50,000.00	\$50,000.00						
	1" Water Service	LS	1	\$8,000.00	\$8,000.00		-		\$0.00	0%	\$0.00
	Install Backflow & Hose Bibbs	LS	1	\$7,000.00	\$7,000.00		-		\$0.00	0%	\$0.00
	Misc Testing & Disinfection	LS	1	\$3,000.00	\$3,000.00		-		\$0.00	0%	\$0.00
	Building Drain	LS	1	\$7,000.00	\$7,000.00		-		\$0.00	0%	\$0.00
	Underslab Process Piping	LS	1	\$13,000.00	\$13,000.00		-		\$0.00	0%	\$0.00
	Misc Small Diameter Above Grade & Showers	LS	1	\$12,000.00	\$12,000.00		-		\$0.00	0%	\$0.00
9	Well Building	LS	1	\$500,000.00	\$500,000.00						
	Excavate Foundation	LS	1	\$20,000.00	\$20,000.00	100%	20,000.00		\$0.00	100%	\$20,000.00
	CIP Foundation	LS	1	\$50,000.00	\$50,000.00		-		\$0.00	0%	\$0.00
	Misc HK Pads	LS	1	\$10,000.00	\$10,000.00		-		\$0.00	0%	\$0.00
	Masonry	LS	1	\$130,000.00	\$130,000.00		-		\$0.00	0%	\$0.00
	Door & Window Install	LS	1	\$65,000.00	\$65,000.00		-		\$0.00	0%	\$0.00
	Carpentry, Roofing, Interior	LS	1	\$140,000.00	\$140,000.00		-		\$0.00	0%	\$0.00
	HVAC	LS	1	\$25,000.00	\$25,000.00		-		\$0.00	0%	\$0.00
	Coatings	LS	1	\$60,000.00	\$60,000.00		-		\$0.00	0%	\$0.00
10	Electrical and Instrumentation	LS	1	\$1,055,000.00	\$1,055,000.00						
	Mobilization	LS	1	\$54,000.00	\$54,000.00		-		\$0.00	0%	\$0.00
	Approved Submittals	LS	1	\$36,000.00	\$36,000.00	11%	4,000.00	78%	\$28,000.00	89%	\$32,000.00
	Main Switchboard	LS	1	\$140,000.00	\$140,000.00		-		\$0.00	0%	\$0.00
	VFD Panel	LS	1	\$190,000.00	\$190,000.00		-		\$0.00	0%	\$0.00
	PLC Control Panel	LS	1	\$158,000.00	\$158,000.00		-		\$0.00	0%	\$0.00
	Instrumentation & Other Panels	LS	1	\$173,000.00	\$173,000.00	9%	16,000.00		\$0.00	9%	\$16,000.00
	Electrical Study	LS	1	\$27,000.00	\$27,000.00		-		\$0.00	0%	\$0.00

BI#	DESCRIPTION	UNIT	QUANTITY	UNIT BID	TOTAL BID	Quantity this Period	Amount this Period	Quantity Previously Complete	Amount Previously Completed	Quantity Completed to Date	Amount Completed to Date
	Bollards	LS	1	\$6,000.00	\$6,000.00		-		\$0.00	0%	\$0.00
	UG Conduit Install	LS	1	\$75,000.00	\$75,000.00		-		\$0.00	0%	\$0.00
	Above Ground Conduit Install	LS	1	\$30,000.00	\$30,000.00		-		\$0.00	0%	\$0.00
	Wiring Installation	LS	1	\$51,000.00	\$51,000.00		-		\$0.00	0%	\$0.00
	Equipment Installation	LS	1	\$19,000.00	\$19,000.00		-		\$0.00	0%	\$0.00
	Light Fixtures	LS	1	\$17,000.00	\$17,000.00		-		\$0.00	0%	\$0.00
	Grounding	LS	1	\$13,000.00	\$13,000.00		-		\$0.00	0%	\$0.00
	Instrument Installation	LS	1	\$7,000.00	\$7,000.00		-		\$0.00	0%	\$0.00
	Training	LS	1	\$11,000.00	\$11,000.00		-		\$0.00	0%	\$0.00
	Commissioning	LS	1	\$32,000.00	\$32,000.00		-		\$0.00	0%	\$0.00
	O&MS and Asbuilts	LS	1	\$16,000.00	\$16,000.00		-		\$0.00	0%	\$0.00
	CCO's										
					\$0.00		-		\$0.00	0%	\$0.00
					\$3,115,000.00		80,600.00		\$126,760.00		\$207,360.00

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM III.6

Approval of Cal-Card Statements for the month of May 2026

AGENDA ITEM III.6

REGULAR Board Meeting on June 15, 2026

To: Board of Directors
From: Tom R. Gray
Date: June 3, 2026
Subject: Approval of Cal-Card Statements for the month of May 2026

Recommendation:

None.

Discussion:

Attached you will find the Cal-Card statement summary for the period ending May 22, 2026.

Policy Implications:

None.

Fiscal Impact:

None.

Cal-Card Statement
Cal-Card Summary of Charges
Closing Statement Ending May 22, 2026

<u>Date</u>	<u>Merchant Name</u>	<u>Amount</u>	<u>Description</u>	<u>Personnel</u>
4/21/2026	Sac County/Kiefer Landfill	\$ 45.00	Hazardous Waste	Staff
4/22/2026	Staples	762.83	Toner	Staff
4/23/2026	Miller's Ace Hardware	16.84	District Site Maintenance	Staff
4/23/2026	Dollar Tree	61.37	Employee Recognition	Staff
4/24/2026	Miller's Ace Hardware	13.96	District Site Maintenance	Staff
4/24/2026	Tractor Supply	870.42	Tools	Staff
4/25/2026	Target	20.95	Employee Recognition	Staff
4/27/2026	O'Reilly	21.27	Maintenance Supplies	Staff
4/27/2026	O'Reilly	80.17	Gas & Oil	Staff
4/28/2026	Whiteui.store	49.00	Reversal of Duplicate Credits from April 2026	Staff
4/28/2026	Pape D.W. Inc	49.95	Equipment Maintenance	Staff
4/28/2026	Pape D.W. Inc	345.77	Equipment Maintenance	Staff
4/28/2026	Home Depot	34.39	Maintenance Supplies	Staff
4/29/2026	Government Finance Officers	505.00	Professional Services	Staff
4/29/2026	Capital Transmission	878.95	Vehicle Maintenance	Staff
4/29/2026	Amazon	17.06	District Site Maintenance	Staff
4/29/2026	ULINE	538.15	Safety Equipment	Staff
4/29/2026	ULINE	269.70	Safety Equipment	Staff
4/29/2026	Nespresso	84.00	Kitchen Supplies	Staff
4/29/2026	Amazon	149.71	Maintenance Supplies	Staff
4/30/2026	Brake Masters	71.69	Vehicle Maintenance	Staff
4/30/2026	Legacy.com	552.33	Advertisement	Staff
4/30/2026	Sams Club	349.30	Janitorial/Maintenance Supplies	Staff
5/1/2026	Fleetio	2,856.00	Software Subscription	Staff
5/2/2026	Indeed	2.04	Recruitment	Staff
5/2/2026	Indeed	500.42	Recruitment	Staff
5/2/2026	Fleetio	300.44	Software Subscription	Staff
5/4/2026	New AnswerNet, Inc.	10.00	Answering Services	Staff
5/4/2026	Amazon	20.86	District Site Maintenance	Staff
5/4/2026	Capital Rubber & Gasket	1,851.52	Equipment Maintenance	Staff
5/4/2026	AAA	948.00	General Liability Insurance	General Manager
5/5/2026	Home Depot	24.29	Maintenance Supplies	Staff
5/6/2026	Smog 'N Go	65.75	Vehicle Maintenance	Staff
5/6/2026	Smog 'N Go	65.75	Vehicle Maintenance	Staff
5/6/2026	Backflow Distributors, Inc.	11.25	Tools	Staff
5/6/2026	Staples	245.61	Office Supplies	Staff

<u>Date</u>	<u>Merchant Name</u>	<u>Amount</u>	<u>Description</u>	<u>Personnel</u>
5/7/2026	Government Finance Officers	200.00	Dues and Subscriptions	Staff
5/7/2026	Napa	63.04	Equipment Maintenance	Staff
5/7/2026	Marv Vollmer's Trailer Spring & Wheel	32.63	Equipment Maintenance	Staff
5/7/2026	Sac County/Kiefer Landfill	45.00	Hazardous Waste	Staff
5/8/2026	Miller's Ace Hardware	3.23	Maintenance Supplies	Staff
5/8/2026	CalCPA Society	510.00	Dues and Subscriptions	Staff
5/8/2026	Smog 'N Go	65.75	Vehicle Maintenance	Staff
5/8/2026	Smog 'N Go	65.75	Vehicle Maintenance	Staff
5/8/2026	Zoro	83.37	Janitorial Supplies	Staff
5/9/2026	Amazon	17.22	Office Supplies	Staff
5/9/2026	Amazon	95.04	Office Supplies	Staff
5/11/2026	Folsom Lake Ford	249.66	Vehicle Maintenance	Staff
5/12/2026	O'Reilly	32.28	Gas & Oil	Staff
5/12/2026	City of Sacramento Parking Meter	3.75	Travel	General Manager
5/13/2026	Contra	69.00	Fraudulent Charge (Reimbursable to FOWD)	Staff
5/13/2026	Sac County/Environmental Mgmt. Dept.	316.08	Backflow Program	Staff
5/14/2026	USPS	71.80	Postage	Staff
5/14/2026	Home Depot	209.92	Tools	Staff
5/14/2026	Home Depot	24.72	Maintenance Supplies	Staff
5/14/2026	Home Depot	30.13	Tools	Staff
5/14/2026	Home Depot	259.55	Maintenance Supplies	Staff
5/15/2026	Amazon	74.97	Maintenance Supplies/District Site Maintenance	Staff
5/15/2026	Home Depot	68.92	Tools	Staff
5/15/2026	Miller's Ace Hardware	107.74	Vehicle Maintenance	Staff
5/18/2026	Professional Lock & Safe, Inc.	175.00	New York Well	Staff
5/18/2026	Harbor Freight	38.76	Tools	Staff
5/18/2026	Home Depot	63.37	Sampling Stations	Staff
5/18/2026	Delish Pizza	180.42	Board Meeting Meals	Staff
5/19/2026	Miller's Ace Hardware	8.72	Maintenance Supplies	Staff
5/20/2026	Harbor Freight	14.00	Maintenance Supplies	Staff
5/20/2026	Home Depot	24.96	Sampling Stations	Staff
5/20/2026	Lowe's	143.09	Maintenance Supplies	Staff
5/20/2026	Gorilla Supply, Inc.	21.84	Office Supplies	Staff
TOTAL		<u>\$ 16,059.45</u>		

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM III.7

Accept and File Board Expense Report for the month of May 2026

AGENDA ITEM III.7

REGULAR Board Meeting on June 15, 2026

To: Board of Directors
From: Chi Ha-Ly
Date: June 4, 2026
Subject: Approval of Board Expense Report for the month of May 2026

Recommendation:

None.

Discussion:

Attached you will find the Board Expense Report for the month of May 2026.

Policy Implications:

None as a result of recommended action.

Fiscal Impact:

None as a result of recommended action.

Board of Directors
Expense Reimbursement Summary
Monthly Activity - May 2026

Name	Meeting Date	Description	Date Paid	Compensation	Reimbursed Expenses	District Expenses
Babcock						
	4/20/2026	Regular Board Meeting	5/14/2026	\$ 100.00	\$ -	\$ -
	5/18/2026	Regular Board Meeting	5/28/2026	100.00	-	-
				\$ 200.00	\$ -	\$ -
Dolby						
	4/20/2026	Regular Board Meeting	5/14/2026	\$ 100.00	\$ -	\$ -
	5/18/2026	Regular Board Meeting	5/28/2026	100.00	-	-
				\$ 200.00	\$ -	\$ -
Marx						
	12/11/2025	SGA Board Meeting	5/14/2026	\$ 100.00	\$ -	\$ -
	12/15/2025	Regular Board Meeting	5/14/2026	100.00	-	-
	1/8/2026	RWA Board Meeting	5/14/2026	100.00	-	-
	1/26/2026	Regular Board Meeting	5/14/2026	100.00	-	-
	2/12/2026	SGA Board Meeting	5/14/2026	100.00	-	-
	2/23/2026	Regular Board Meeting	5/14/2026	100.00	-	-
	3/16/2026	Regular Board Meeting	5/14/2026	100.00	-	-
	4/9/2026	SGA Board Meeting	5/14/2026	100.00	-	-
	4/20/2026	Regular Board Meeting	5/14/2026	100.00	-	-
				\$ 900.00	\$ -	\$ -
Petersen						
	4/20/2026	Regular Board Meeting	5/14/2026	\$ 100.00	\$ -	\$ -
				\$ 100.00	\$ -	\$ -
Sarkovich						
	4/20/2026	Regular Board Meeting	5/14/2026	\$ 100.00	\$ -	\$ -
	5/18/2026	Regular Board Meeting	5/28/2026	100.00	-	-
				\$ 200.00	\$ -	\$ -

Board of Directors
Expense Reimbursement Summary
Monthly Activity - May 2026

MAY 2026 RECAP

Name	Meeting Month	Meetings Attended (Paid)	Month Paid	Compensation	Reimbursed Expenses	District Expenses
Babcock	April/May	2	May	\$ 200.00	\$ -	\$ -
Dolby	April/May	2	May	200.00	-	-
Marx	Dec - April	9	May	900.00	-	-
Petersen	April	1	May	100.00	-	-
Sarkovich	April/May	<u>2</u>	May	<u>200.00</u>	-	-
TOTAL		16		\$ 1,600.00	\$ -	\$ -

Year-to-Date RECAP

Name	Meetings Attended (Paid)	Compensation	Reimbursed Expenses	District Expenses
Babcock	6	\$ 600.00	\$ -	\$ -
Dolby	6	600.00	-	-
Marx	9	900.00	-	-
Petersen	5	500.00	-	-
Sarkovich	<u>6</u>	<u>600.00</u>	-	-
TOTAL	32	\$ 3,200.00	\$ -	\$ -

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM VI.1

Discussion on FOWD Water Supply for the month of May 2026

AGENDA ITEM VI.1

REGULAR Board Meeting June 15, 2026

To: Board of Directors
 From: Paul Siebensohn
 Date: June 5, 2026
 Subject: Discussion on FOWD Water Supply for the month of May 2026

Recommendation:

None.

Discussion:

According to the Accuweather.com website, the recorded average daily temperature in May 2026 was 68.5° F, which is 3.0 degrees above the historic average of 65.5° F for May. Precipitation for May 2026 was recorded at 1.18” according to the Department of Water Resources Chicago rain station located in Fair Oaks.

The wholesale connections provided **755.86** AC-FT (90.02%) of surface water and FOWD groundwater wells produced **83.84** AC-FT (9.98%) to meet the total water demand of 839.70 AC-FT.

A graph of total consumption to date versus projected budget target is found in Exhibit A.

A graph of groundwater and surface water use in 2026 to date is found in Exhibit B.

Both the FO-40 and CTP wholesale connections with the SJWD were open during May.

According to the data provided by SJWD, the recorded volumes from wholesale connections are:

	Forward <u>Flow, AC-FT</u>	Reverse <u>Flow, AC-FT</u>	<u>Total, AC-FT</u>
CTP Connection	472.40	0.00	472.40
FO-40 (39”)	283.46	0.00	283.46
TOTAL FROM SJWD	755.86	0.00	755.86

The average daily flow from the wholesale connections for the month of May 2026 was recorded at 5,466 GPM.

The maximum day water demand was reached on May 23, 2026, and was recorded at approximately 10.58 million gallons (MG) with the wholesale connections providing 9.98 MG and FOWD groundwater wells providing 0.60 MG. The minimum day water demand was on May 5, at 5.73 MG. The average day demand was calculated at 8.79 MG.

The 10-year total average water use for the month of May is 947.02 AC-FT and May 2013 total water demand was recorded at 1,340.13 AC-FT. The May 2026 total water demand of 839.70 AC-FT represents

a decrease of 11.33% from the May 10-year average, a decrease of 37.34% from May 2013 consumption, and a decrease of 21.12% from 2025 consumption.

During the month of May 2026 all wells performed in accordance with the approved operations plan. The Skyway Tank and Booster Station operated within normal parameters and in accordance with the seasonal operational schedule.

The production breakdown per groundwater source for the month of May 2026 was:

Town Well	–	27.87 AC-FT
Heather Well	–	20.04 AC-FT
Madison Well	–	23.63 AC-FT
Skyway Well	–	<u>12.30 AC-FT</u>
TOTAL GROUNDWATER		83.84 AC-FT

A graph of the production of each well to date through May 2026 may be found in Exhibit D.

District staff produced water supply in accordance with management direction for May 2026.

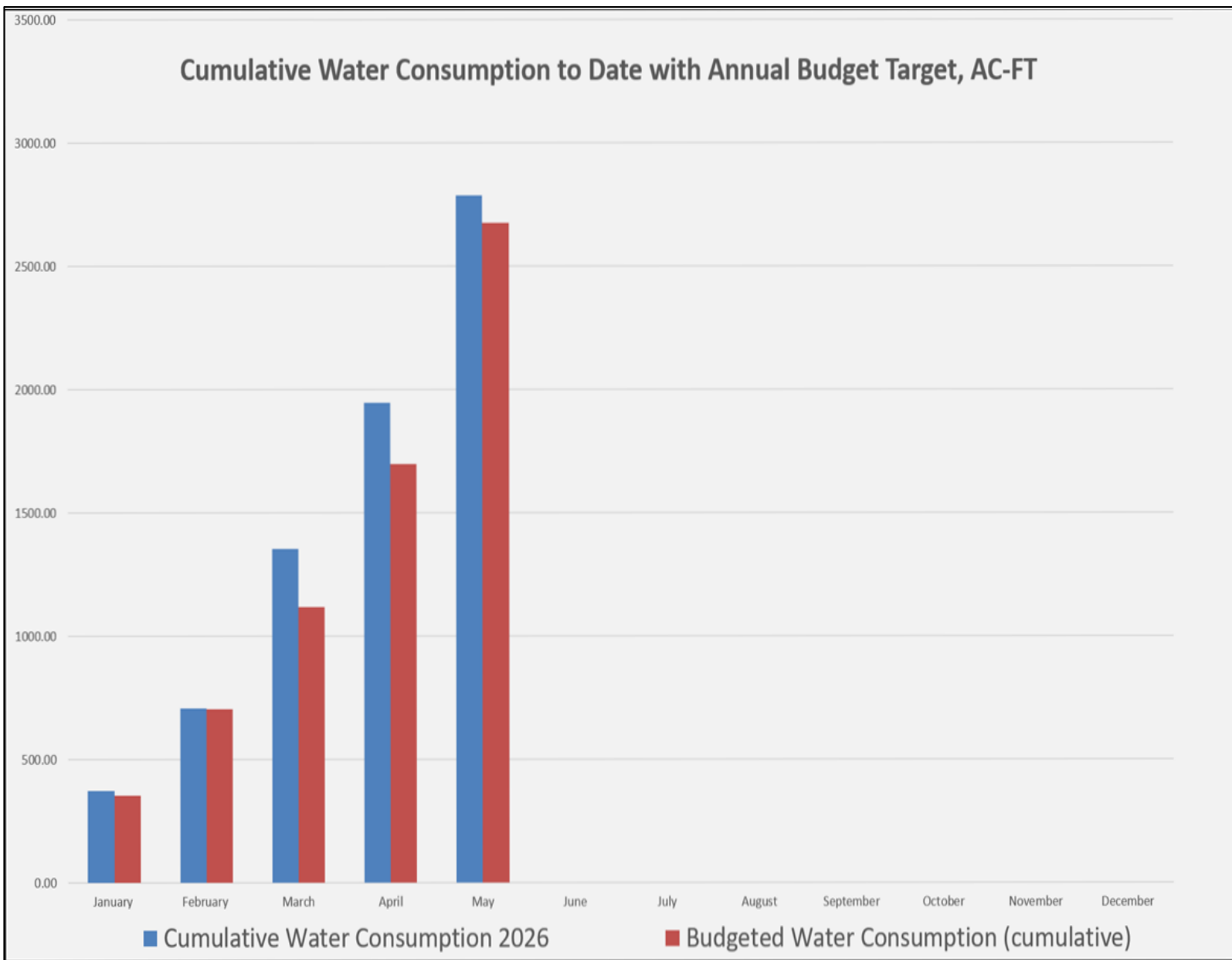
A graph of water consumption per month for 2013, 2024, and 2026 with average trendline is displayed in Exhibit C.

Fiscal Impact:

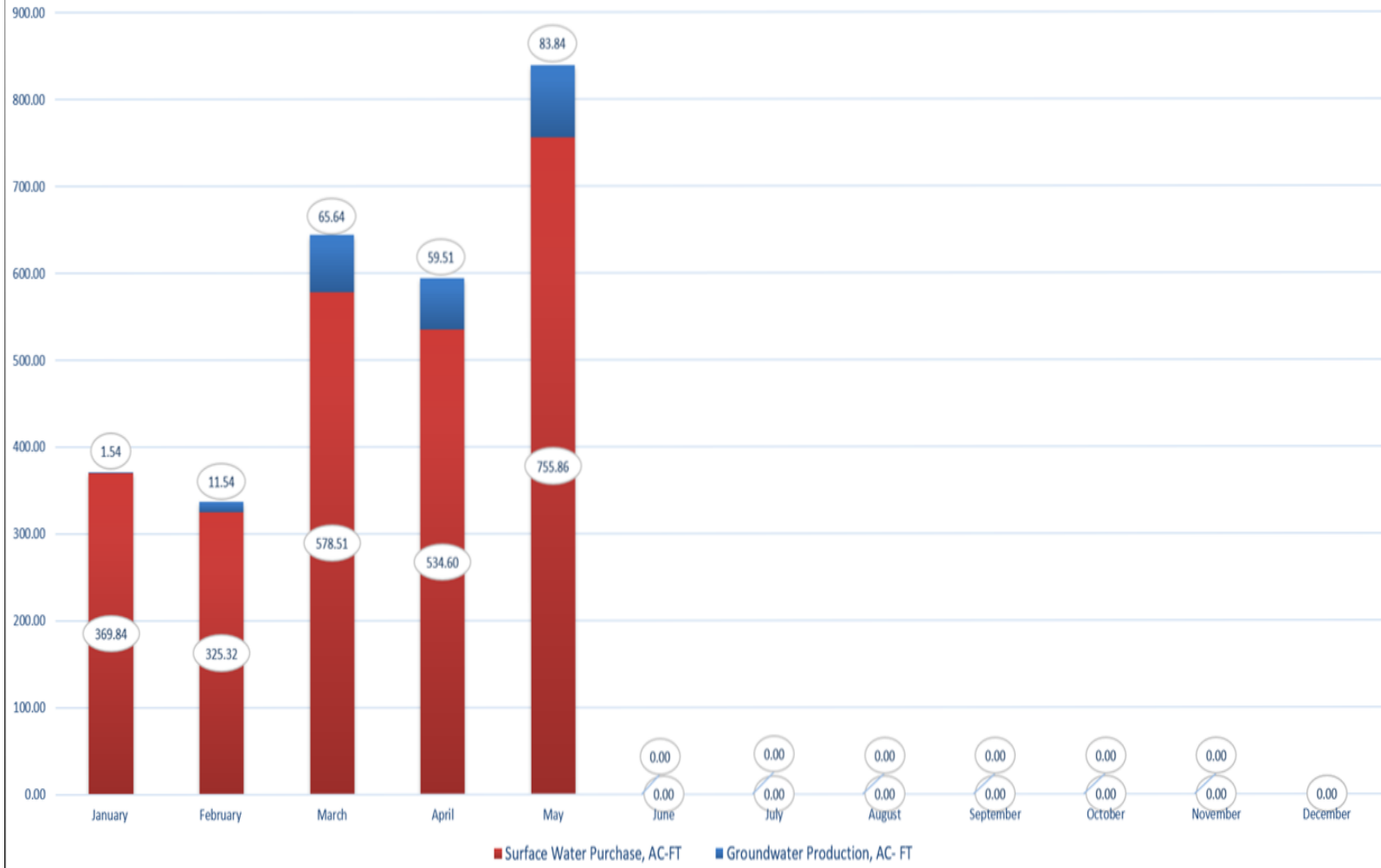
None.

Policy Implications:

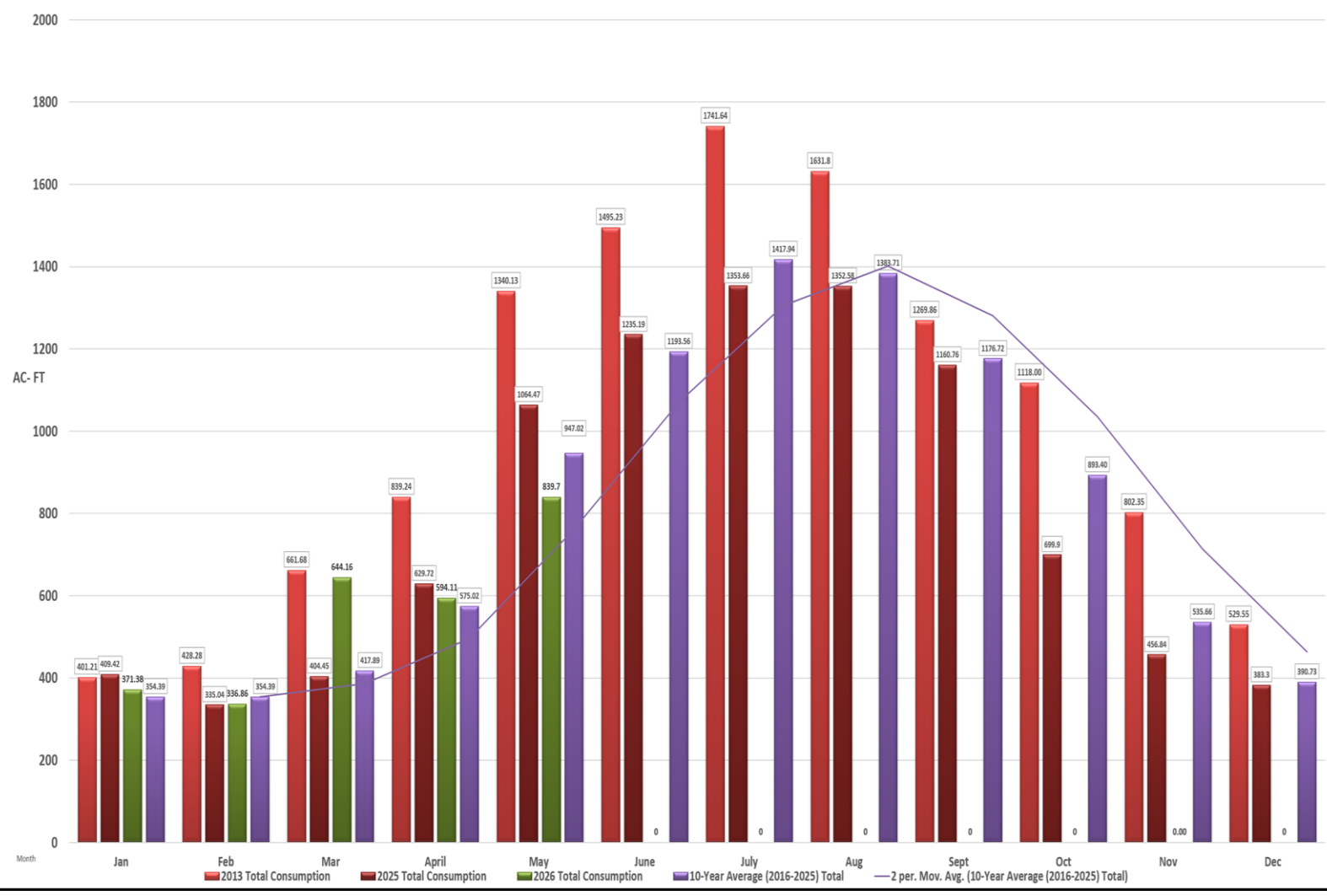
None.

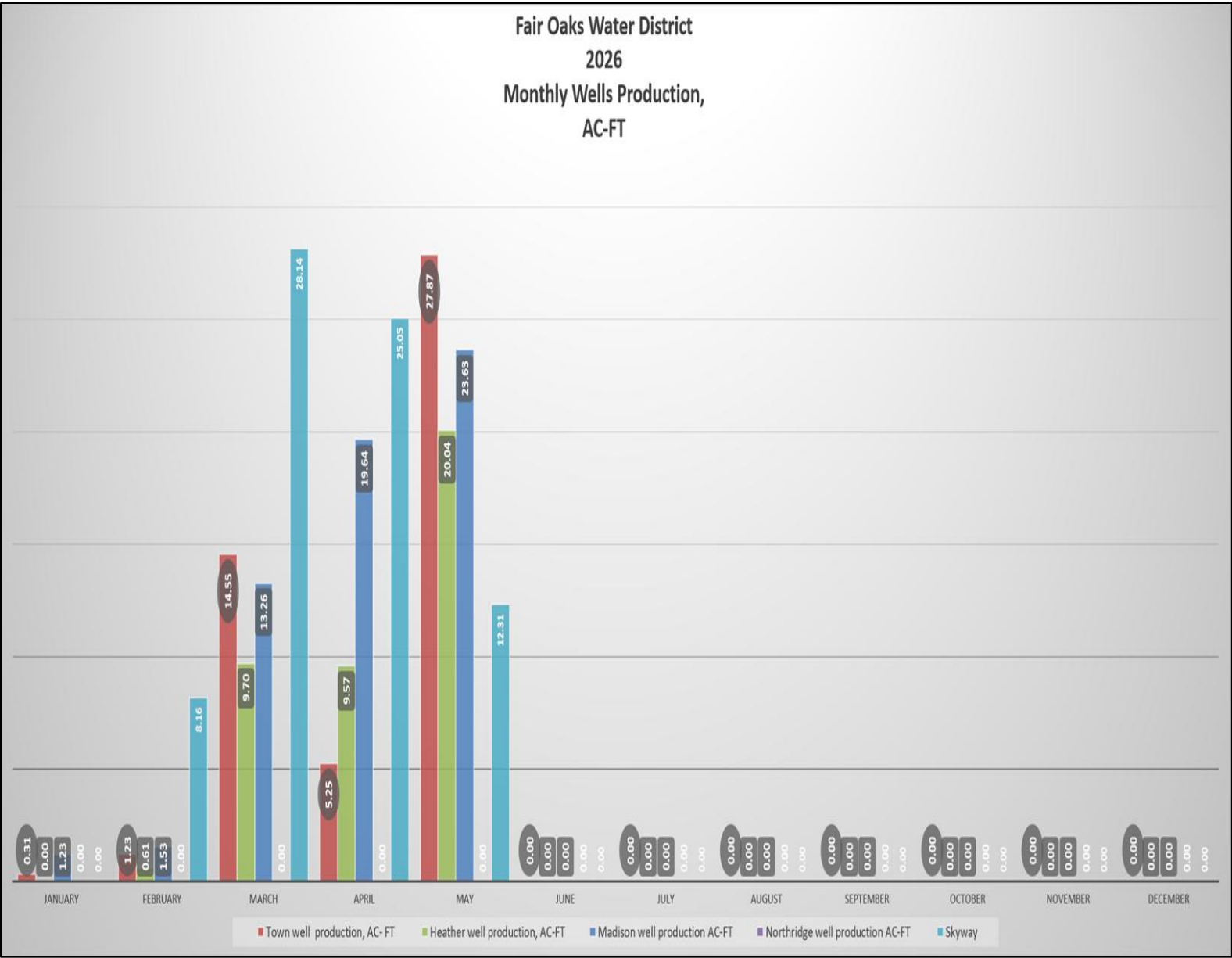


Fair Oaks Water District 2026 Surface and Groundwater Production



FAIR OAKS WATER DISTRICT
 2026, 2025, 2013 and 10-Year Average
 Total Water Consumption, AC-FT





June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM VI.2

**Close Public Hearing on the FOWD 2025 Urban Water Management Plan and
Water Shortage Contingency Plan**

AGENDA ITEM VI.2

REGULAR Board Meeting June 15, 2026

To: Board of Directors
From: Tom R. Gray
Date: June 4, 2026
Subject: Close the Public Hearing on the FOWD 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Recommendation:

Review and discuss public comments received on the draft FOWD 2025 Urban Water Management Plan (UWMP) and draft Water Shortage Contingency Plan (WSCP).

Direct staff to amend the draft UWMP and draft WSCP if deemed necessary by the FOWD Board.

Close the Public Hearing on the FOWD 2025 Urban Water Management Plan and Water Shortage Contingency Plan.

Discussion:

On May 18, 2026 the FOWD Board of Directors opened the public hearing on the FOWD 2025 UWMP and WSCP to receive comments on the draft documents.

- The FOWD Board directed that the public hearing remain open until June 15, 2026 to allow the public substantial time to provide comments.
- From May 18 through June 15 the FOWD received no comments on the draft FOWD 2025 UWMP and WSCP.

Board President: *“Is there any public present that wish to comment on the draft FOWD 2025 UWMP and WSCP?”*

The Board discussion on amendments to the draft FOWD 2025 UWMP and WSCP based on all public comments received.

Board President: *“The public hearing on the Fair Oaks Water District 2025 Urban Water Management Plan and Water Shortage Contingency Plan is now closed.”*

Policy Implications:

None.

Fiscal Impact:

None.



2025 URBAN WATER MANAGEMENT PLAN

June 11, 2026

PREPARED BY:

verdantas

80 Blue Ravine Road, Suite 280
Folsom, CA 95630
(916) 608-2212

Table of Contents

TABLE OF CONTENTS..... **ii**

LIST OF FIGURES **v**

LIST OF TABLES **vi**

LIST OF ATTACHMENTS **vii**

1.0 INTRODUCTION AND OVERVIEW..... **1**

 1.1 Background..... 1

 1.2 System Overview 1

 1.3 Content of the UWMP 4

 1.4 Lay Description 4

 1.5 Anticipated Document Use..... 4

2.0 PLAN PREPARATION **5**

 2.1 Basis for Preparing a Plan 5

 2.2 Reporting Conventions..... 6

 2.3 Coordination and Outreach 7

 2.3.1 Wholesale and Retail Coordination 7

 2.3.2 Coordination with Other Agencies 8

 2.3.3 Notice to Cities and Counties 8

3.0 SYSTEM DESCRIPTION **9**

 3.1 Service Area..... 9

 3.2 History and Governance 9

 3.3 Climate..... 11

 3.4 Demographics 13

 3.5 Population 13

 3.5.1 Current Population 13

 3.5.2 Population Projections 13

4.0 SYSTEM WATER USE **15**

 4.1 Historical Water Use 15

 4.2 Water Use By Customer Type..... 16

 4.3 Projected Water Use 17

 4.4 Estimated Future Water Savings..... 18

 4.5 Distribution System Water Losses 19

 4.6 Water Use for Lower Income Households..... 22



4.7 Data Provided to Wholesale Agency 23

4.8 Climate Change Considerations..... 24

5.0 SBX7-7 BASELINES AND TARGETS..... 25

5.1 Regulatory Background..... 25

5.2 SBX7-7 Compliance Summary..... 25

6.0 WATER SERVICE RELIABILITY..... 26

6.1 Reliability Assessment Approach 26

6.2 Surface Water Supplies 26

6.2.1 San Juan Water District..... 26

6.3 Groundwater Supplies..... 27

6.3.1 Groundwater Sources 27

6.3.2 Operational Role of Groundwater 28

6.3.3 Groundwater Basin 28

6.3.4 Groundwater Reliability and Planning Considerations 28

6.4 Water Supply Data (Past 15 Years) 29

6.5 Other Water Supplies 30

6.5.1 Wastewater Collection..... 30

6.5.2 Recycled Water..... 31

6.5.3 Desalinated Water..... 31

6.5.4 Exchanges or Transfers 31

6.6 Water Supply Reliability Projects 32

6.7 Summary of Water Supply Reliability 32

6.8 Energy Intensity 35

7.0 WATER SUPPLY RELIABILITY..... 36

7.1 Purpose and Planning Framework 36

7.2 Water Supply Reliability Assessment..... 36

7.2.1 San Juan Water District Supply Assessment..... 36

7.2.2 FOWD Groundwater Wells Supply Assessment 37

7.2.3 Normal Year Supply and Demand Comparison 39

7.2.4 Single Dry Year Supply and Demand Comparison 40

7.2.5 Multiple Dry Years Supply and Demand Comparison 40

7.3 Drought Risk Assessment (DRA) 42



7.4 DRA Water Source Reliability 42

7.5 Summary..... 43

8.0 WATER SHORTAGE CONTINGENCY PLAN..... 44

9.0 DEMAND MANAGEMENT MEASURES 46

9.1 Water Waste Prevention Ordinances 46

9.1.1 DMM Description..... 46

9.1.2 Implementation over the Past Five Years 46

9.1.3 Plans for Continued Implementation/Planned Activities..... 47

9.2 Metering 47

9.2.1 DMM Description..... 47

9.2.2 Implementation over the Past Five Years 47

9.2.3 Plans for Continued Implementation/Planned Activities..... 47

9.3 Conservation Pricing 47

9.3.1 DMM Description..... 47

9.3.2 Implementation over the Past Five Years 47

9.3.3 Plans for Continued Implementation/Planned Activities..... 48

9.4 Public Education and Outreach..... 48

9.4.1 DMM Description..... 48

9.4.2 Implementation over the Past Five Years 48

9.4.3 Plans for Continued Implementation/Planned Activities..... 48

9.5 Programs to Assess and Manage Distribution System Real Loss..... 49

9.5.1 DMM Description..... 49

9.5.2 Implementation over the Past Five Years 49

9.5.3 Plans for Continued Implementation/Planned Activities..... 49

9.6 Water Conservation Program Coordination and Staffing Support 49

9.7 Other Demand Management Measures 49

9.8 Summary..... 51

10.0 PLAN ADOPTION, SUBMITTAL, AND IMPLEMENTATION 52

10.1 Notice of Plan Preparation and Public Hearing 52

10.1.1 Notices to Cities, Counties, and the Public 52

10.2 Public Hearing and Adoption 53

10.3 Plan Submittal..... 53



List of Figures

Figure 1-1. FOWD Location and Vicinity	3
Figure 3-1. Fair Oaks Water District Service Area	10
Figure 3-2. Monthly average temperatures within the District.	11
Figure 3-3. Monthly average rainfall and evapotranspiration.	12
Figure 4-1. Historical water use from 2021 through 2025.	15
Figure 6-2. Total Water Supplied 2010-2025.....	30



List of Tables

Table 2-1. Public Water Systems	5
Table 2-2. Plan Identification	6
Table 2-3. Supplier Identification	7
Table 2-4. Water Supplier Information Exchange	7
Table 3-1. Population - Current and Projected	14
Table 4-1. 2025 Actual Total Uses for Potable and Non-Potable Water.	16
Table 4-2. Projections of total water use out to 2045 broken down by use type.....	17
Table 4-3. Inclusion in Water Use Projections.	18
Table 4-4. Water loss audit reporting (Submittal Table 4-5R).....	19
Table 4-5. Water loss audit reporting – volume of water loss	210
Table 4-6. Progress Towards 2028 Water Loss Standard (Submittal Table 4-6R).....	231
Table 4-7. Low-income residential water use projections	232
Table 4-8. Surface water use projections	23
Table 6-1 List of FOWD Wells.....	27
Table 6-2. Volume of Groundwater Pumped in Past Five Years (DWR Table 6-1 Retail)	29
Table 6-3. Total Water Supply per Year	29
Table 6-4. Wastewater Collected within the SASD Service Area (DWR Table 6-2 Retail).....	31
Table 6-5. Water Supplies (DWR Table 6-8 Retail).....	33
Table 6-6. Projected Water Supplies (DWR Table 6-9 Retail)	34
Table 6-7. Energy Intensity (DWR Table 0-1B)	35
Table 7-1. Basis of Water Year Data for SJWD (DWR Table 7-1 Retail).....	37
Table 7-2. Basis of Water Year Data for Groundwater Wells (DWR Table 7-1 Retail).....	38
Table 7-3. Normal Year Supply and Use Comparison (DWR Table 7-2 Retail)	39
Table 7-4. Single Dry Year Supply and Use Comparison (DWR Table 7-3 Retail).....	40
Table 7-5. Multiple Dry Years Supply and Use Comparison (DWR Table 7-4 Retail).....	41
Table 7-6. Five-Year Drought Risk Assessment (DWR Table 7-5 Retail).....	43
Table 10-1. Notifications to Cities and Counties.....	53



List of Attachments

Attachment A: UWMP Checklist Arranged by Subject

Attachment B: DWR Standardized UWMP Tables for Retail Urban Water Supplies

Attachment C: Notification Letters Regarding UWMP Preparation

Attachment D: Fair Oaks Water District Population Update

Attachment E: Fair Oaks Water District 2020 Water Shortage Contingency Plan

Attachment F: Correspondence between FOWD and SJWD

Attachment G: Published Notices in Sacramento Bee



1.0 Introduction and Overview

1.1 Background

This Urban Water Management Plan (UWMP) has been prepared for the Fair Oaks Water District (FOWD) in compliance with Division 6, Part 2.6, of the California Water Code (CWC), Sections 10610 through 10645. The original bill requiring preparation of an UWMP was enacted in 1983. A significant amendment was made in 2009 by Senate Bill No. 7 (SBX7-7), the Water Conservation Act of 2009. SBX7-7, which became law in November 2009, required increased emphasis on water demand management and requires the State to achieve a 20% reduction in urban per capita water use by December 31, 2020.

Urban water suppliers having more than 3,000 service connections or supplying more than 3,000 acre-feet per year for retail or wholesale are required to submit an UWMP every 5 years to the California Department of Water Resources (DWR). The UWMP deadline for the 2025 cycle is set for July 1, 2026. This 2025 UWMP is an update to the 2020 plan.

DWR released the final 2025 UWMP Guidebook in February 2026 which has been updated from the 2020 version to reflect new legislation. FOWD's UWMP has been developed in close consultation with DWR's 2025 Guidebook, utilizes the DWR's guidance plan's checkboxes, and follows the recommended organization which has been modified from previous guidebooks.

1.2 System Overview

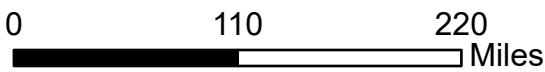
FOWD was organized on March 26, 1917 as the Fair Oaks Irrigation District under the provisions of Division 11 of the California Water Code. Their original water supply was untreated surface water purchased from the North Fork Ditch Company. After completion of Folsom Dam on the American River in 1954, the North Fork Ditch Company's water rights were transferred to the newly created San Juan Suburban Water District. In 1979 they formally changed their name to Fair Oaks Water District to reflect the shift from an irrigation supplier to an urban water supplier.

FOWD is a California special district providing retail sale of potable water primarily to residential and commercial customers. FOWD currently purchases surface water from the San Juan Water District, whose source is Folsom Lake, as treated water and delivers this water to residential and non-residential service connections through 180 miles of pipe. The balance of FOWD's water is supplied by groundwater wells within their service area, as well as one three-million-gallon storage tank. As of the end of 2025, FOWD serves 14,398 connections in the northeast portion of unincorporated Sacramento County, California.

Figure 1-1 illustrates FOWD's service area which is approximately 6,285 acres. The service area is bounded by San Juan Avenue on the west, Madison and Pershing Avenues on the north, Walnut



and Main Avenues on the east, and parts of Folsom Lake State Recreation Area and Sacramento County's American River Parkway on the south.



URBAN WATER MANAGEMENT PLAN

**Fair Oaks Water District
Location and Vicinity**

FIGURE

1-1

1.3 Content of the UWMP

This UWMP addresses all subjects required by the Urban Water Management Planning Act (“Act”) which permits “levels of water management planning commensurate with the numbers of customers served and the volume of water supplied.” All applicable sections of the Act are discussed in this UWMP, and a completed copy of the 2025 Urban Water Management Plan Checklist organized by subject is included in Attachment A.

1.4 Lay Description

FOWD’s 2025 UWMP documents their water management planning efforts to ensure adequate water supply to meet demands over the next 25 years. As required by the Act, FOWD’s 2025 UWMP assesses the availability of supplies to meet future demands during normal, single-dry, and multiple dry years through 2050. As detailed in Chapter 4, FOWD’s projects demand in 2045 to be 9,584 AFY, which will be met by their projected supply. Chapter 7 details how FOWD has adequate supply solely with surface water or in conjunction with FOWD groundwater to meet demands during normal, single-dry, and multiple dry years. Through the Drought Risk Assessment (DRA), it was determined FOWD’s existing supplies will meet 2026-2030 demands in drought conditions without the need to implement their Water Shortage Contingency Plan (WSCP) which is discussed in Chapter 8.

1.5 Anticipated Document Use

FOWD is committed to implementation of the projects, plans, and discussions provided within this document. The 2025 UWMP is intended to serve as a general, flexible, and open-ended document that periodically can be updated to reflect changes in water supply trends, and conservation and water use efficiency policies. This UWMP, along with other FOWD planning documents, will be used by FOWD staff to guide water use and management efforts through the year 2030, when the UWMP is required to be updated.

2.0 Plan Preparation

FOWD prepared this UWMP with the assistance of its consultant, Verdantas, Inc., as permitted by Section 10620(e) of the CWC. During the preparation of the UWMP, documents that have been prepared over the years by FOWD and other entities were reviewed and information from those documents incorporated, as applicable, into this UWMP.

FOWD is committed to the implementation of this UWMP concurrent with the scheduled activities required by the CWC. FOWD’s staff will plan and implement responses identified in this document and other key planning efforts to proactively address water supply reliability challenges. Furthermore, FOWD’s conservation coordinator oversees the implementation of Demand Management Measures (DMMs) through FOWD’s participation in the California Urban Water Conservation Council’s (CUWCC) Memorandum of Understanding (MOU).

2.1 Basis for Preparing a Plan

In accordance with CWC Sections 10617, 10620, and 10621, urban water suppliers with 3,000 or more service connections or supplying 3,000 or more acre-feet of water per year are required to prepare an UWMP every 5 years. FOWD is a retail urban water supplier that serves 14,398 connections as of the end of 2025. Total water production has ranged from 9,043 acre-feet per year (AFY) to 10,452 AFY between 2020 and 2025.

FOWD is categorized as a Public Water System (PWS) according to the California Health and Safety Code 116275. A PWS is defined as:

“...a system for the provision of water for human consumption through pipes or other constructed conveyances that has 15 or more service connections or regularly serves at least 25 individuals daily at least 60 days out of the year”.

Table 2-1. Public Water Systems

Public Water System Number	Public Water System Name	Number of Municipal Connections 2025	Volume of Water Supplied 2025
CA3410009	Fair Oaks Water District	14,398	9,485
TOTAL		14,398	9,485
NOTES: Volume in acre-feet per year.			



For the purposes of the UWMP, FOWD is preparing its own document and is reporting solely on its service area but has coordinated its plan with the plan of its wholesale supplier (San Juan Water District).

Table 2-2. Plan Identification

Select Only One	Type of Plan	Name of RUWMP or Regional Alliance
<input checked="" type="checkbox"/>	Individual UWMP	
<input type="checkbox"/>	Water Supplier is also a member of a RUWMP	n/a
<input type="checkbox"/>	Water Supplier is also a member of a Regional Alliance	n/a
<input type="checkbox"/>	Regional Urban Water Management Plan (RUWMP)	n/a

2.2 Reporting Conventions

The data reported in this UWMP remains consistent throughout the document in terms of the type of year and units of measure that are used for data. FOWD’s water supply and demand data are all presented on a calendar year basis and in units of acre-feet (AF). FOWD is a retail agency and therefore has presented all data into the DWR standard tables that are prescribed for retailers.

Table 2-3. Supplier Identification

Type of Supplier (select one or both)	
<input type="checkbox"/>	Supplier is a wholesaler
<input checked="" type="checkbox"/>	Supplier is a retailer
Fiscal or Calendar Year (select one)	
<input checked="" type="checkbox"/>	UWMP Tables are in calendar years
<input type="checkbox"/>	UWMP Tables are in fiscal years
If using fiscal years provide month and date that the fiscal year begins (mm/dd)	
<i>n/a</i>	
Unit	AF

2.3 Coordination and Outreach

The 2025 UWMP requirements for agency coordination and public participation include specific timetables and requirements as presented in this section.

2.3.1 Wholesale and Retail Coordination

FOWD water supplies are primarily wholesale purchases from San Juan Water District (SJWD). When a water agency relies upon a wholesale agency for a water supply, both agencies are required to provide each other with information regarding projected water supply and demand. FOWD has coordinated with and provided SJWD with its projected wholesale water demand in 5-year increments for 20 years into the future as required by the CWC 10631.

Table 2-4. Water Supplier Information Exchange

The retail Supplier has informed the following wholesale supplier(s) of projected water use in accordance with Water Code Section 10631.
Wholesale Water Supplier Name
San Juan Water District (SJWD)

In return, SJWD has supplied FOWD with data pertaining to water supply projections and water supply reliability.



2.3.2 Coordination with Other Agencies

The San Juan Family of agencies includes Citrus Heights Water, FOWD, Orange Vale Water Company, the City of Folsom (north of the American River), and San Juan Retail.

The San Juan Family of agencies are regularly involved in cooperative efforts to ensure long-term, reliable water supplies for their customers. Some of these efforts include:

- Water and energy efficiency programs such as the Water Efficient Landscape Garden and Baldwin Reservoir Solar Project.
- Capital improvement projects to meet state and federal regulations, protect water quality and ensure reliability of water supply infrastructure.
- Local and state advocacy work to protect water supplies and prevent rate increases for projects with no customer benefits.
- Sacramento Regional Water Bank, Phase 2 Program to develop a sustainable groundwater storage and recovery program intending to increase conjunctive use capacity in regional water operations, improving long term reliability of water supplies.

2.3.3 Notice to Cities and Counties

CWC 10621(b) requires that agencies notify cities and counties to which they serve water that their UWMP is being updated and reviewed. The CWC specifies that this must be done at least 60-days prior to the public hearing. FOWD is contained completely within unincorporated Sacramento County and does not serve any portions of incorporated cities, however, to ensure coordination with the surrounding communities, FOWD sent notices regarding their UWMP development to the County as well as to surrounding cities including the City of Citrus Heights, City of Folsom, and City of Rancho Cordova. Further discussion of notices to cities, counties, and the public is included in Chapter 10.0 of this UWMP.

3.0 System Description

3.1 Service Area

As of the end of 2025, FOWD serves 14,398 connections in the northeast portion of Sacramento County, California. Figure 3- 1 illustrates FOWD 's service area. This includes the community of Fair Oaks, along with an eastern portion of Carmichael and western portion of Orangevale. The service area is approximately 6,285 acres and is entirely within the unincorporated area of Sacramento County. The service area is generally bounded by San Juan Avenue on the west, Madison and Pershing Avenues on the north, Walnut and Main Avenues on the east, and parts of Folsom Lake State Recreation Area and Sacramento County's American River Parkway on the south. It is almost entirely built out and is primarily a residential area.

Of the 14,398 current connections:

- 13,006 (90.3%) of the connections are single-family residential
- 625 (4.3%) of the connections are multi-family residential
- 304 (2.1%) of the connections are commercial
- 0 (0%) of the connections are industrial
- 99 (0.7%) of the connections are institutional
- 262 (1.8%) of the connections are for irrigation
- 102 (0.7%) of the connections are for fire protection

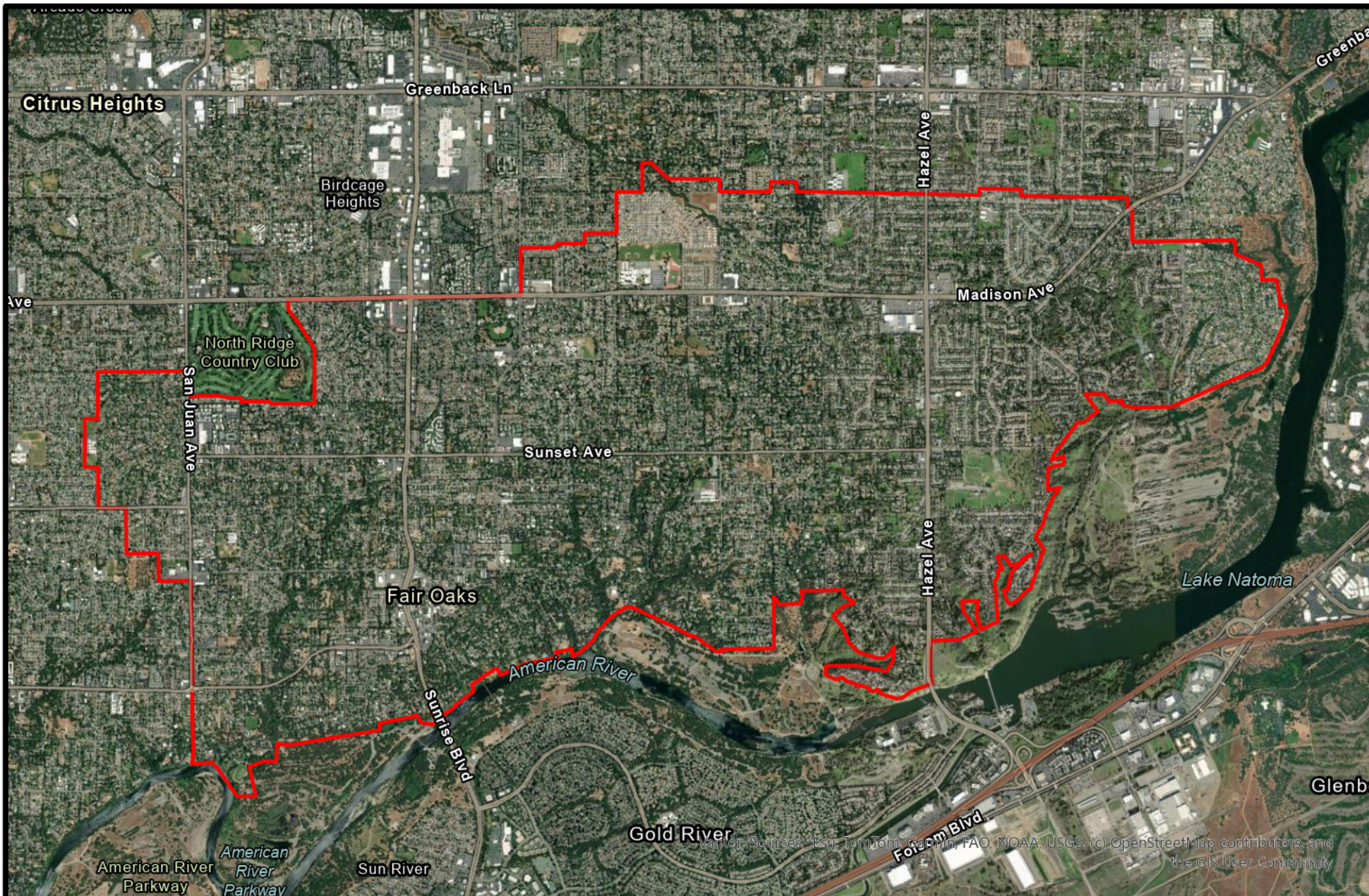
The majority of future growth opportunities within FOWD 's service area involves subdividing existing residential lots and anticipated growth is expected to be relatively small.

3.2 History and Governance

FOWD was founded in 1917 as the Fair Oaks Irrigation District. By 1979, residential development in the community had replaced all of the significant agricultural land. In July of that year, the Board of Directors passed a resolution declaring that "irrigation district" no longer described FOWD's actual functions and changed the name to Fair Oaks Water District.

Today, FOWD serves a population of 49,282. Over the last 5 years, FOWD has served their customers with approximately 75% treated surface water purchased from the San Juan Water District (SJWD) and 25% with groundwater pumped from FOWD-owned wells. However, FOWD's Board's current use goal is to serve approximately 90% of demand with surface water and 10% with groundwater based on financial considerations due to the cost of surface water.





Map Data Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community



FAIR OAKS
WATER DISTRICT



0 0.5 1 Miles

URBAN WATER MANAGEMENT PLAN

Fair Oaks Water District Service Area

FIGURE

3-1

FOWD is governed by five board members. The board members are publicly elected to four-year staggered terms representing geographical divisions. The Board of Directors routinely meets at least every month to make business decisions about FOWD-related issues and policies and all Board meetings are open to the public. Additional board workshops and special board meetings are sometimes held to address specific topics that need extensive review or discussion.

3.3 Climate

The climate characteristics of FOWD include cool and humid winters and summers that are typically hot and dry. The Western Regional Climate Center (WRCC) maintains historic climate data for selected cities throughout the West. The Folsom Dam climate station is located approximately 10 miles from FOWD and was selected to provide representative climate data for FOWD service area. Thirty (30) years of historic data obtained from the WRCC web site (www.wrcc.dri.edu) for the Folsom Dam station was utilized for this climate data analysis.

In the winter, the lowest average monthly temperature is approximately 39 degrees Fahrenheit. The highest average monthly temperature reaches approximately 94 degrees Fahrenheit in the summer. Figure 3-2 presents the monthly average temperature based on historical data.

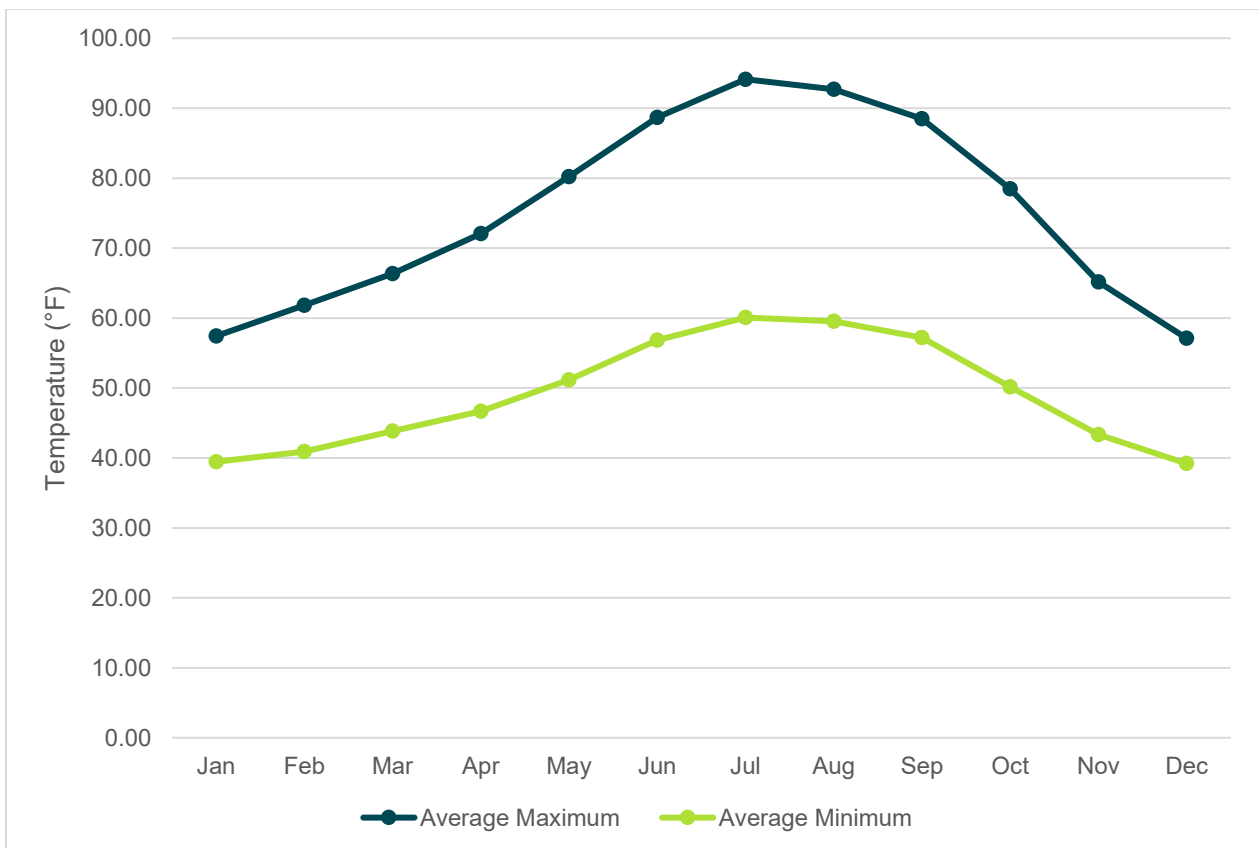


Figure 3-2. Monthly average temperatures within FOWD.

(Data Source: WRCC, Folsom Dam Station)



The rainy season is typically from November to March. Monthly precipitation during the winter months ranges from 3 to 4 inches. Low humidity occurs in the summer months from May to October. The moderately hot and dry weather during the summer months typically results in higher water demands.

The California Irrigation Management Information System (CIMIS) web site (www.cimis.water.ca.gov) tracks and maintains records of evapotranspiration (ETo) for select cities. ETo statistics used for this system come from the CIMIS Fair Oaks Station 131. ETo is a standard measurement of environmental parameters that affect the water use of plants. ETo is given in inches per day, month, or year and is an estimate of the evapotranspiration from a large field of well-watered, cool-season grass that is four- to seven-inches tall.

The monthly average ETo and monthly average precipitation are presented in inches in Figure 3-3. As the figure indicates, a greater quantity of water is evaporated during June, July, and August in correlation to high temperatures and low humidity, which typically results in higher water demands.

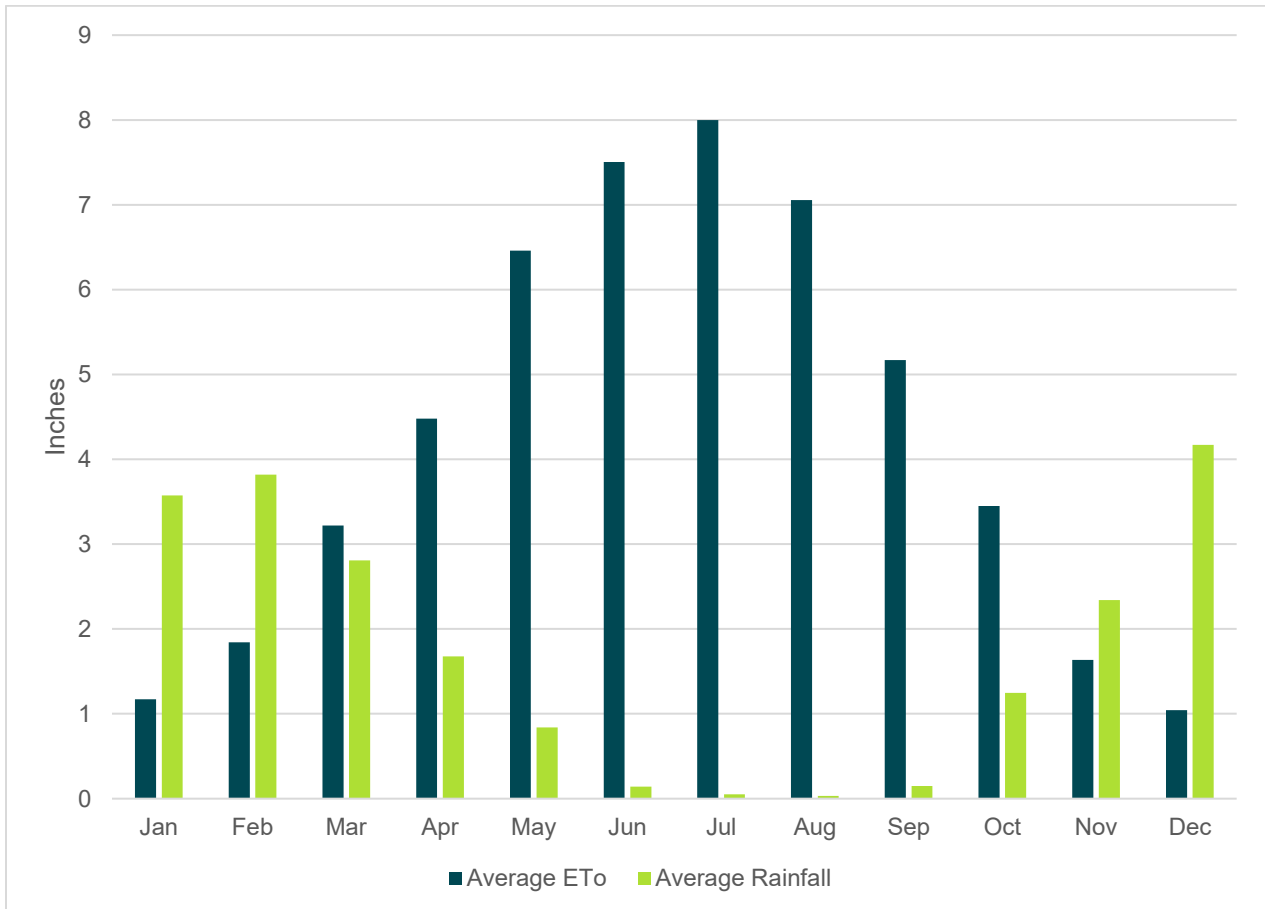


Figure 3-3. Monthly average rainfall and evapotranspiration.

(Data Source: CIMIS Fair Oaks Station 131, April 1997-December 2025)



3.4 Demographics

The Fair Oaks Census Designated Place (CDP) makes up the most of FOWD’s service area and therefore was chosen as demographically representative of FOWD’s service area. According to 2010 U.S. Census Data, the median age of Fair Oaks residents is 45.9 years, and an average household size of 2.43. The 2023 Census update for Fair Oaks CDP has a median household income of \$116,975¹.

FOWD’s service area is primarily characterized by residential land use with some commercial and institutional connections. Approximately 95% of the land area is classified as residential use. The overall density of residential development within FOWD is relatively low with many of the lot sizes ranging from 1.0 to 1.5 acres. Population growth within FOWD is expected to remain moderate and would primarily require the subdivision of these larger lots.

3.5 Population

3.5.1 Current Population

The population served by FOWD that was used in the DWR tables for the 2025 UWMP was developed using Method 3 as defined in Title 22, California Code of Regulations, Section 64412(a)(3), which is based on verified dwelling unit and billing unit counts multiplied by a factor of 2.8. Using this method to calculate the population served, the current population within FOWD service area is estimated at 49,282 persons. Categorizing this population estimate, FOWD inventoried 13,006 single-family dwelling units, 3,709 multi-family dwelling units, and 886 commercial, industrial, institutional, and business billing units, with no mobile home parks located within the service area, for a total of 17,601 units. Application of the prescribed multiplier results in the current population estimate. This method was selected because it relies on auditable, agency-maintained records and provides a clear and defensible estimate of population served. The updated population replaces a previous, outdated value and is consistent with the method reported in FOWD’s Division of Drinking Water annual reporting and used for preparation of the 2025 Urban Water Management Plan. A summary of the population update is included in Attachment D.

3.5.2 Population Projections

FOWD is relatively built out and expects a low rate of population growth. Approximately 95% of the land area is classified as residential use. The overall density of residential development within FOWD is relatively low with many of the lot sizes ranging from 1.0 to 1.5 acres. A current trend is

¹ <https://www.census.gov/quickfacts/fact/table/fairoakscdpcalifornia#>



that some of these large lots are being split into multiple lots and building additional homes. An unexpected trend that has developed is the popularity of the construction of Accessory Dwelling Units within the same lot. Despite this, relatively small growth is expected within the service area.

3.5.2.1 Background and Methods of Population Projections

The Fair Oaks Census Designated Place (CDP) is currently growing at a rate of 0.26% per 5-year period. The growth rate was determined by taking the difference in converting the number of connections presented in the 2020 FOWD UWMP into a population number using Method 3 of California Code of Regulations, Title 22 66412(a)(3) and then taking the difference in the two numbers to find the growth rate between 2020 and 2025. This growth rate was extended into the future, as FOWD is fully built out and does not expect much growth in the future. This growth rate was utilized to forecast population and demand projections throughout the 2025 UWMP update.

Table 3-1. Population - Current and Projected

Population Served	2025	2030	2035	2040	2045
	49,282	49,410	49,539	49,667	49,797
NOTES: 2025 population based on California Code of Regulations Title 22 66412(a)(3) Method 3. Projections beyond 2025 based on estimated growth rates (0.26% every 5 years) within FOWD service area.					



4.0 System Water Use

Section 10631 of the Act requires that an evaluation of water use be performed for FOWD.

4.1 Historical Water Use

Historical water use data from 2021 to 2025 were analyzed to provide an overview of water use trends for FOWD. The historical water use data is based on FOWD’s Public Water System Statistics reports submitted to the Department of Water Resources (DWR). The percentage of groundwater production was set by FOWD Board in correlation to the wholesale provider’s cost for surface water.

Figure 4-1 shows the total water use for FOWD from 2021 through 2025, broken down by the supply source (Surface Water (SJWD) vs. Groundwater).

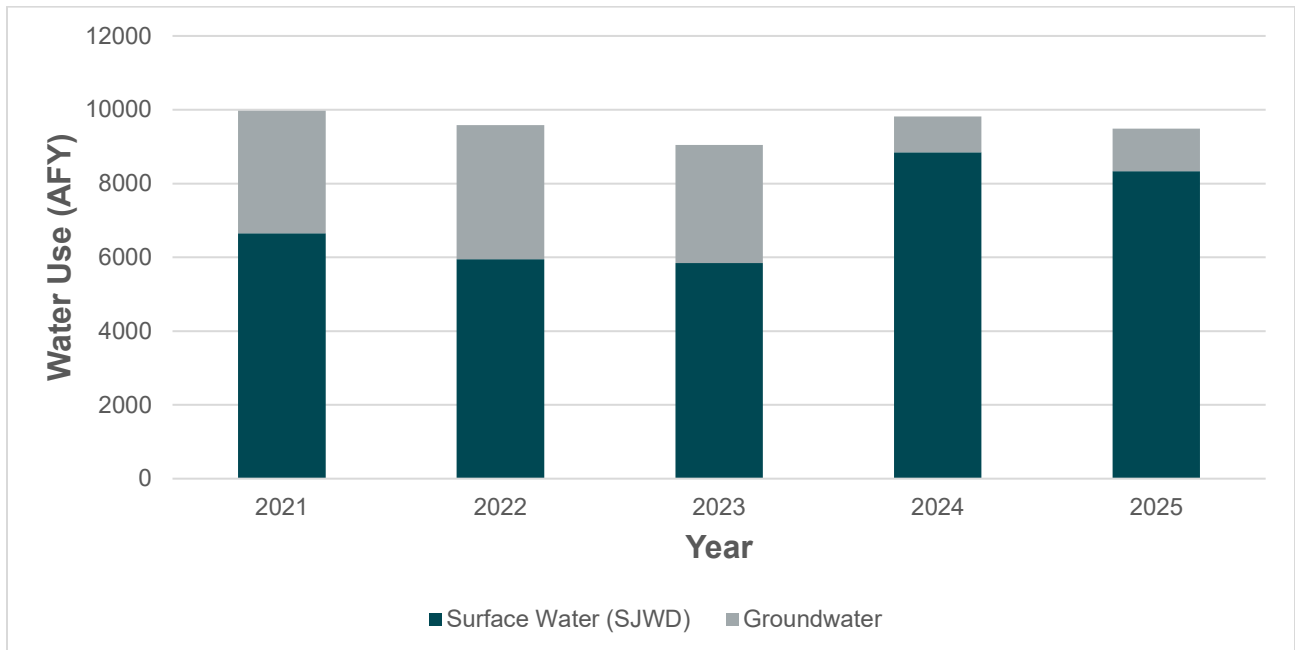


Figure 4-1. Historical water use from 2021 through 2025.

4.2 Water Use By Customer Type

A breakdown of water use by customer type in 2025 is provided in Table 4-1 for 2025.

Table 4-1. 2025 Actual Total Uses for Potable and Non-Potable Water

Submittal Table 4-1 Retail: 2025 Actual Total Uses for Potable and Non-Potable Water Water Code Section 10631(d)(1)			
Use Type	Additional Description (as needed)	2025 Actual Water Use	
Drop down list May select each use multiple times These are the only use types that will be recognized by the WUEdata online submittal tool		Level of Treatment When Delivered (OPTIONAL) Drop down list	Volume
			(AF)
Single Family		Potable	8,568
Multi-Family		Potable	412
Commercial		Potable	200
Industrial		Potable	0
Institutional/Governmental		Potable	65
Agricultural	Irrigation Services	Potable	173
Other (optional)	Fire services	Potable	67
Subtotal Potable			9,485
Subtotal Non-Potable			0
Total			9,485
NOTES: Volume is measured in Acre-Feet (AF)			

FOWD tracks water use by customer type based on number of connections rather than AFY. To adhere to DWR standards, the AFY in Table 4-1 were calculated using a multiplier that was taken by finding the percent difference between total production in AFY and the total number of connections. This percentage (roughly 65.88%) was applied to number of connections in each category to get an approximation of the AFY used per customer use type in the table above and subsequent tables projecting water use by use type.



Other use is demand that is not covered by the other sectors which include water use by recently vacated parcels, metered construction water, or metered water utilized for water main cleaning. The majority of FOWD’s water use (94.7%) was in the residential sector (single family and multi-family). FOWD underwent a comprehensive upgrade to their meter program and has kept fully metered records since 2012. The non-metered deliveries primarily include fire hydrants. The proportions of water use by customer type have remained relatively consistent since 2010.

Currently, no raw water or recycled water is provided by FOWD; all water supplied is potable water.

4.3 Projected Water Use

Future water demands were estimated using projected population rates (see discussion in Section 3.5.2). As was described in Section 3.5.2, a 5-year growth rate of 0.26% was used to determine population growth rates within FOWD’s service boundary. Water use was projected for the years 2030, 2035, 2040, and 2045.

Table 4-2 presents water use projections out to 2045 which are broken down by use type.

Table 4-2. Projections of total water use out to 2045 broken down by use type

Use Type	Additional Description	Projected Water Use <i>Reported To the Extent that Records are Available</i>			
		2030	2035	2040	2045
Single Family		8,590	8,613	8,635	8,657
Multi-Family		413	414	415	416
Commercial		201	201	202	202
Industrial		0	0	0	0
Institutional/Governmental		65	65	66	66
Agricultural	Irrigation	173	174	174	175
Other (Optional)	Fire	67	67	68	68
TOTAL		9,510	9,534	9,560	9,584
NOTES: Units are in acre-feet per year					

From the 2025 water use target, population growth rates were used to determine the growth in residential water use out to 2045. Using a projected growth rate for FOWD’s population of 0.26% every 5 years, the projected water use was calculated using the same growth rate until the year 2045.



All projected water use is potable water. These water use projections also include system losses (see Section 4.4) and demand from low-income housing (see Section 4.6). Recycled and raw water are not used and are not planned for use in FOWD’s service area within the reported 2045-time horizon. The projections do not include any estimated future water savings that may result from implemented codes, standards, or ordinances (see Section 4.4).

4.4 Estimated Future Water Savings

Water savings from codes, standards, ordinances, or transportation and land use plans (aka-“passive savings”) generally decrease customer water use and are allowed to be incorporated into FOWD’s demand projections.

FOWD achieved the 20% water use reduction by the year 2020 as required by SBX7-7 which is incorporated in the water use projections, detailed in Section 5. FOWD’s conservation is being accomplished primarily through public outreach campaigns and rebates, not through formal adoption of codes, ordinances, rate surcharges, etc.

FOWD plans to continue implementing the Best Management Practices (BMPs) that are outlined and discussed in Chapter 9, but has not included any “passive savings” in its water use projections.

Table 4-3. Inclusion in Water Use Projections.

Submittal Table 4-3 Retail: Inclusion in Water Use Projections Water Code Section 10631 (a), 10631 (d)(4)(A), and 10631 (d)(4)(B)	
Are Future Water Savings Included in Projections? (Refer to Appendix K of UWMP Guidebook) Drop down list (y/n)	No
If "Yes" to above: State the section or page number, in the cell to the right, where citations of the codes, ordinances, or otherwise are utilized in demand projections are found. OPTIONAL Suppliers may complete Optional Submittal Table 4-4 R to quantify the expected savings.	N/A
Are Lower Income Residential Demands Included In Projections? (Refer to Appendix K of UWMP Guidebook) Drop down list (y/n)	Yes
OPTIONAL If the method for accounting Lower Income Residential Demands has been included, provide page number where this accounting can be found. (An example is included in Appendix K.)	

4.5 Distribution System Water Losses

Distribution system water losses are the physical water losses from the water distribution system between the supply (either SJWD or groundwater well) and the point of customer consumption. Since 2016, suppliers are required to quantify their water distribution losses in accordance with CCR Section 638.1 et seq. and submit them to DWR each year. FOWD has been conducting annual water audits of the distribution system using the approach described in the American Water Works Association (AWWA) Manual M36 – Water Audits and Loss Control Programs. Table 4-4 provides the submittal status for the years 2020-2024.

Table 4-4. Water loss audit reporting (Submittal Table 4-5R)

Submittal Table 4-5 Retail: Water Loss Audit Reporting Water Code Section 10631(d)(3)(A)		
Public Water System ID # Reported in Table 2-1 R	Reporting Period	Submitted to DWR Water Loss Audit Program (yes/no)
Report submittal status for all five years for each Public Water System as available.		
CA3410009	2020	Yes
	2021	Yes
	2022	Yes
	2023	Yes
	2024	Yes
NOTES: 2020 Water Loss Audit Report: https://wuedata.water.ca.gov/secure/uploads/4802335441/Fair%20Oaks%20Water%20FOWD%20-%20CY2020%20Validated%20Audit.xls 2021 Water Loss Audit Report: https://wuedata.water.ca.gov/secure/uploads/4906293570/Copy%20of%20Fair%20Oaks%20Water%20FOWD%20-%20CY2021_Validated.xls 2022 Water Loss Audit Report: https://wuedata.water.ca.gov/secure/uploads/5323224723/FOWD%20CY2022%20Water%20Loss%20Audit%20Validated.xlsx 2023 Water Loss Audit Report: https://wuedata.water.ca.gov/secure/uploads/7333036124/2023%20FOWDWaterLossReport%20v6%20Validated.xlsx 2024 Water Loss Audit Report: https://wuedata.water.ca.gov/secure/uploads/6735890030/FWAS_V6.1%20New%20WL%20(2024%20Report)%20Validated.xlsx		



Table 4-5 expands upon Table 4-4 to capture the losses reported to the DWR Water Loss Audit Program for each year.

Table 4-5. Water Loss Audit Reporting – Volume of Water Loss

Reporting Period	Apparent Loss (AFY)	Real Loss (AFY)	Total Water Loss (AFY)
2020	150.6	448.5	599.1
2021	145.5	223.6	369.1
2022	183.9	293.6	477.5
2023	269.7	381.6	651.3
2024	273.1	248.3	521.4

FOWD has complied with regulations and submitted a water loss audit report to DWR since 2016. The State has also implemented water loss standards that must be met by the year 2028. The State has set a real water loss standard for FOWD to be 26 gallons per service connection per day (GPSCD) and an apparent water loss standard of 10.3 GPSCD. FOWD is on track to hit this target and should maintain water loss as it currently stands to achieve the State Water Board Standard by 2028. Table 4-6 outlines the progress towards the 2028 water loss standard.

Table 4-6. Progress Towards 2028 Water Loss Standard (Submittal Table 4-6R)

Submittal Table 4-6 Retail: Progress Towards 2028 Water Loss Standard Water Code Section 10631(d)(3)(C)											
Public Water System ID # Reported in Submittal Table 2-1 R	Did the Water Board Calculate a Water Loss Standard for this Public Water System? (y/n) If no, Supplier will not complete this row.	Real Water Loss					Apparent Water Loss				
		State Water Board Standard		Most Recent AWWA Water Loss Audit		Real Water Loss Per Unit per Day	State Water Board Standard		Most Recent AWWA Water Loss Audit		Apparent Water Loss Per Unit per Day
		2028 Real Water Loss Standard per Unit per day	Units for Real Water Loss Drop down list	Number of Units (Connections or Miles corresponding with units selected)	Volume of Total Real Loss (from AWWA Water Loss Audit) (AF)		2028 Apparent Water Loss Standard per Unit per Day	Units for Apparent Water Loss	Number of Connections	Volume of Total Apparent Loss (from AWWA Water Loss Audit) (AF)	
CA3410009	Yes	26	Gallons per Service Connection per Day (GPSCD)	14,385	248.3	15.4	10.3	Gallons per Service Connection per Day (GPSCD)	14,385	273.1	16.9
NOTES:											



4.6 Water Use for Lower Income Households

Senate Bill 1087 requires that the water use projections of an UWMP include the projected water use for future single-family and multi-family lower income residential housing as identified in the housing element of any district and/or county in the service area of the supplier.

Housing elements rely on the Regional Housing Needs Allocation (RHNA) generated by the State Department of Housing and Community Development (HCD) to allocate the regional need for housing to the regional Council of Governments (COG) (or a HCD for cities and counties not covered by a COG) for incorporation into housing element updates. Before the housing element is due, the HCD determines the total regional housing need for the next planning period for each region in the state and allocates that need. The COGs then allocate to each local jurisdiction its “fair share” of the RHNA, broken down by income categories; very low, low, moderate, and above moderate, over the housing element’s planning period.

The Sacramento Area Council of Governments (SACOG) adopted its Regional Housing Needs Plan for 2021–2029 in March 2020. Four income categories are included in the Plan: very low income (less than 50% median family income [MFI]); low income (50% to 80% MFI); moderate income (80% to 120% MFI); and above moderate income (above 120% MFI).

SACOG identified the target proportion of low-income households in unincorporated Sacramento County from 2021 to 2029 as 12.6% and very low-income households as 21%. The aggregate of these low-income categories includes 33.6% of new housing.

SACOG’s 2020 MTS/SCS growth forecast includes growth projections for number of dwelling units out to 2045. As was described in Section 3.5.2, SACOG’s Traffic Analysis Zone (TAZ) data was used to determine dwelling unit growth within FOWD’s service boundary.

Since it is unknown what percentage of these new dwelling units are scheduled to be low-income households, SACOG’s aggregate target number for low-income housing in the unincorporated Sacramento County was used. This equates to 33.6% of the new dwelling units that are expected within FOWD’s service area were estimated to be in the low-income categories. To determine the residential low-income water use projections, the difference between overall current water use and overall projected water use was multiplied by 33.6%. Table 4-7 summarizes the projected water use for those low-income households.

Table 4-7. Low-Income Residential Water Use Projections

Use Type	Projected Water Use			
	2030	2035	2040	2045
Single Family	7	15	22	29
Multi-Family	1	1	1	2
TOTAL	8	16	23	31
NOTES: Units in acre-feet/year.				

FOWD will not deny or condition approval of water services, or reduce the number of services applied for by a proposed development that includes housing units affordable to lower income households unless one of the following occurs:

- FOWD specifically finds that it does not have sufficient water supply.
- FOWD is subject to a compliance order issued by the State Division of Drinking Water that prohibits new water connections.
- The applicant has failed to agree to reasonable terms and conditions relating to the provision of services.

4.7 Data Provided to Wholesale Agency

FOWD coordinated with its wholesale agency, SJWD, and provided them with both the population projections and the water use projections that are presented in Table 3-1 and Table 4-2, respectively. The supporting documentation of the exchange of data with SJWD is included in Attachment F.

Table 4-8 was also provided to SJWD which distinguishes the portion of the water use projections that are anticipated to be served by surface water (i.e. SJWD water). FOWD’s current goal is to serve 90% of their demands with surface water and 10% of their demands with groundwater based on financial considerations due to the cost of surface water. The volumes listed in Table 4-8 represent 90% of FOWD’s total water use projections.

Table 4-8. Surface water use projections

Type	Wholesaler	Contracted Volume	2030	2035	2040	2045
Surface Water	SJWD	Varies	8,559	8,581	8,603	8,626
NOTES: Units in acre-feet/year. Volumes listed only include projected surface water demands. Surface water demands represent 90% of FOWD's total demands.						



4.8 Climate Change Considerations

The U.S. Department of the Interior, Bureau of Reclamation along with their local non-federal sponsors recently conducted a climate change study of call the American River Basin Study (ARBS). The purpose of the ARBS was to refine and update data, tools, analyses, and adaptation strategies specific to the American River Basin. Under the “new normal” of a changing climate, the ARBS aims to improve the resolution of regional climate change data and to develop regionally specific mitigation and adaptation strategies. The ARBS Study Area includes the American River Watershed as well as the North and South Groundwater Subbasins which includes FOWD’s service area.

The ARBS found that while climate change currently does have an impact on the basin, impacts are largely seen closer to the end of the century, and not within the timeline of the UWMP. Therefore, FOWD did not include climate change impacts in supply and demand scenarios within this UWMP.

5.0 SBX7-7 Baselines and Targets

The Water Conservation Act, or Senate Bill X7-7, requires all water suppliers to implement water efficiency measures that will reduce their per-capita water consumption for both urban and agricultural uses. This statewide legislation sought to reduce per-capita water consumption by 20% by 2020.

For the development of FOWD's 2020 UWMP, FOWD's individual target of compliance was assessed to determine whether the SBX7-7 goal was met. The following section details FOWD's compliance with the 2020 water use target.

5.1 Regulatory Background

This chapter describes FOWD's compliance with statewide water use efficiency requirements and presents the framework used to evaluate urban water use performance. The 2025 UWMP builds upon FOWD's prior compliance with Senate Bill X7-7 (SBX7-7) and recognizes the transition to the long-term urban water use objective framework established by Senate Bill 606 (SB 606) and Assembly Bill 1668 (AB 1668).

Under SBX7-7, urban retail water suppliers were required to reduce per capita water use by 20 percent by the year 2020. As documented in FOWD's 2020 UWMP, FOWD successfully achieved its 2020 water use target. SB 606 and AB 1668 subsequently replaced the SBX7-7 framework with a new methodology that establishes indoor residential, outdoor residential, commercial, industrial, and institutional (CII), and water loss performance standards that together form an urban water use objective.

The State Water Resources Control Board is responsible for implementing these requirements, with compliance anticipated by 2027. This UWMP acknowledges the evolving regulatory framework and describes FOWD's approach to ongoing compliance.

5.2 SBX7-7 Compliance Summary

FOWD previously established its SBX7-7 water use target using Target Method 1, defined as 80 percent of the 10- to 15-year baseline gallons per capita per day (GPCD). The baseline period selected was 1995 through 2004.

- FOWD's confirmed 2020 target was 279 GPCD.
- Actual 2020 water use was 264 GPCD.
- No adjustments to gross water use were required.

Accordingly, FOWD met and exceeded its SBX7-7 compliance obligation by the 2020 deadline. The 2025 UWMP does not have any new statutory requirements, and no further reporting is necessary.

6.0 Water Service Reliability

This chapter summarizes FOWD’s current and future water supply portfolio, how individual supplies are managed conjunctively, and how climate change and regulatory factors may affect availability. It also reports on the energy intensity associated with treating and delivering water within FOWD’s service area.

6.1 Reliability Assessment Approach

The reliability assessment characterizes FOWD’s existing and planned water supplies and evaluates their ability to meet projected demands under a range of hydrologic conditions, consistent with the requirements of the Urban Water Management Planning Act and guidance provided in the 2025 Urban Water Management Plan Guidebook. FOWD’s water supply portfolio and long-term planning assumptions are primarily informed by prior UWMP planning and FOWD operations. This UWMP provides a planning-level summary of water supply, operations, and reliability for regulatory review.

FOWD provides potable water service to customers within its service area in unincorporated Sacramento County. FOWD operates a diversified water supply portfolio comprised primarily of purchased treated surface water and FOWD groundwater supplies to meet potable water demands throughout its service area. FOWD’s purchased surface water supply is delivered as treated potable water from its wholesale provider, and groundwater extracted from FOWD production wells provides a supplemental supply and operational flexibility. FOWD’s current use goal is to serve approximately 90% of demand with surface water and 10% with groundwater.

6.2 Surface Water Supplies

Surface water is FOWD’s primary source of supply during normal and wet hydrologic conditions. For FOWD, surface water is delivered as treated potable water purchased from FOWD’s wholesale provider and distributed within the potable water system.

6.2.1 San Juan Water District

San Juan Water District (SJWD) is a potable water wholesaler/retailer formed in 1954 whose wholesale service area includes Citrus Heights Water District (CHWD), FOWD, Orange Vale Water Company (OVWC), and parts of the City of Folsom (north of the American River). SJWD was created when FOWD, CHWD, and OVWC acquired the North Fork Ditch Company (which supplied dredge mining and local irrigation districts) and its pre-1914 American River water rights totaling 33,000 ac-ft. formed the San Juan Suburban Water, now called SJWD. FOWD, CHWD, OVWC, and SJWD are commonly referred to as the “San Juan Family.”

SJWD diverts from Folsom Reservoir, treats water at the Sydney N. Peterson WTP (150 MGD), conveys treated water to the 62-million-gallon Hinkle Reservoir for storage/emergency supply, then distributes via pipelines—including two transmission pipelines that deliver treated surface water to FOWD. The wholesale agreement between FOWD and SJWD remains effective until February 28, 2045. Under this arrangement, there is no specified limit on the volume of surface water SJWD will



supply to FOWD, except as outlined in the agreement’s provisions addressing surface water supply shortages. The UWMP planning assumption is that approximately 90% of FOWD’s supply will be comprised of surface water purchased from SJWD.

As summarized in the 2020 UWMP, the current SJWD surface water supply components are:

- Water rights: Pre-1914 and post-1914 rights with a combined max diversion of 75 cfs, up to 33,000 AFY (SWRCB designations A005830 and S000656).
- Placer County Water Agency (PCWA) contract: 12,500 AFY through 2041 (subject to place-of-use constraints contained in the Warren Act).
- Central Valley Project (CVP) contract: 24,200 AF under USBR contract No. 6-07-20-W1373-LTR1.

FOWD has two metered connections to SJWD’s transmission main system. The current Wholesale Water Supply Agreement between FOWD and SJWD contains no limit to the amount of surface provided, other than the provisions for shortages of surface water supplies contained in said agreement.

6.3 Groundwater Supplies

6.3.1 Groundwater Sources

FOWD’s groundwater supply is derived from FOWD production wells that provide a supplemental potable supply. Groundwater is extracted through a system of FOWD-owned wells and is operated conjunctively with purchased surface water to support reliability and operational flexibility.

Table 6-1 List of FOWD Wells

Well Name	Design Capacity FOWD (GPM)	2025 Total kWh
Skyway	2,100	326,454
Town	2,500	208,732
Heather	2,000	132,285
Madison	1,100	214,098
Casa Bella ¹	1,140	1,427
Northridge ²	1,500 (Anticipated)	-
New York ³	2,200 (Anticipated)	-
Total Firm Capacity⁴	5,200	

¹ Casa Bella Well is currently on standby
² Northridge Well has been drilled, but is not currently equipped with a pump
³ New York Well is currently under construction
⁴ Total Firm Capacity is the sum of all active wells with the largest out of service (Skyway, Heather, Madison)



6.3.2 Operational Role of Groundwater

Groundwater reliably serves as a regular as well as supplemental supply within FOWD's service area. Under normal operating conditions, groundwater is used conjunctively with purchased surface water supplies to meet system demands, manage peak usage, and provide operational flexibility. During dry years or periods when purchased surface water supplies are constrained, groundwater can play a supporting role in maintaining water service reliability.

6.3.3 Groundwater Basin

FOWD overlies the North American Subbasin within DWR's Sacramento River Hydrologic Region. The Sacramento River Hydrologic Region covers 27,200 square miles and includes 93 basins and subbasins; the North American Subbasin covers approximately 548 square miles.

The southern portion of the North American Subbasin is managed by the Sacramento Groundwater Authority (SGA) and is referred to by the Water Forum as the North Area Groundwater Basin, bounded by the Sacramento River (west), American River (south), Folsom Reservoir (east), and the northern Sacramento County line (north). SGA was formed in 1998 and, in support of the Water Forum Agreement, adopted a Groundwater Management Plan (GMP) in December 2014, which FOWD also adopted for groundwater operations in its service area.

Long-term monitoring summarized in the 2014 GMP indicates groundwater elevations are stable or rising in parts of the basin; the basin is discussed in Western, Central, and Eastern areas, and FOWD is in the Eastern Area. Beneath FOWD, aquifers occur in two primary strata: the Victor, Fair Oaks, and Laguna Formations (typically unconfined) and the Mehrten Formation (confined and the most productive freshwater-bearing unit in the eastern Sacramento Valley). Recharge occurs primarily from the Sacramento and American Rivers and tributaries (where gravel deposits exist), with additional recharge where the Mehrten Formation outcrops in nearby foothills.

The North American Subbasin is not adjudicated and is not identified as critically over drafted in DWR bulletins cited by the Plan. The Water Forum-established average annual sustainable yield recommendation is 131,000 acre-feet, and the Plan notes SGA does not classify the basin as over drafted, while recognizing groundwater levels fluctuate and historic extractions have resulted in net depletion of stored groundwater.

6.3.4 Groundwater Reliability and Planning Considerations

For this 2025 UWMP, groundwater continues to be characterized as a reliable supplemental supply that supports system resiliency when integrated with purchased surface water supplies under FOWD's water use strategy. Long-term planning for groundwater improvements, including rehabilitation, replacement, or new well development, is addressed through FOWD capital planning and implementation processes. Table 6-2 below summarizes FOWD's annual groundwater pumping volumes within recent years:

Table 6-2. Volume of Groundwater Pumped in Past Five Years (DWR Table 6-1 Retail)

Groundwater Type	Water Type	Location or Basin Name	2021	2022	2023	2024	2025
			(AF)	(AF)	(AF)	(AF)	(AF)
Alluvial Basin	Non-Potable	Sacramento North Area Groundwater Basin	3,325	3,636	3,202	974	1,151
Total			3,325	3,636	3,202	974	1,151

NOTES: Units are in Acre-Feet (AF)

6.4 Water Supply Data (Past 15 Years)

To characterize recent operational use of FOWD’s water supply portfolio, Table 6-3 summarizes total water supplied over the most recent 15-year period from FOWD’s primary sources: wholesale treated surface water and groundwater wells. Reviewing recent supply trends is important because it reflects actual system operations, hydrologic conditions, and regulatory or infrastructure constraints.

Table 6-3. Total Water Supply per Year

Year	Ground Water Production (AF)	Wholesale Surface Water (AF)	Total (AF)
2010	1,194	10,606	11,801
2011	1,516	9,597	11,113
2012	1,563	9,987	11,550
2013	1,320	10,939	12,259
2014	2,330	7,262	9,591
2015	873	7,257	8,130
2016	998	7,703	8,701
2017	3,389	6,187	9,576
2018	3,151	6,539	9,691
2019	2,139	7,260	9,399
2020	2,868	8,259	11,128
2021	3,325	6,648	9,973
2022	3,636	5,953	9,589
2023	3,202	5,841	9,043
2024	974	8,846	9,820
2025	1,151	8,335	9,485
Average	2,102	7,951	10,053



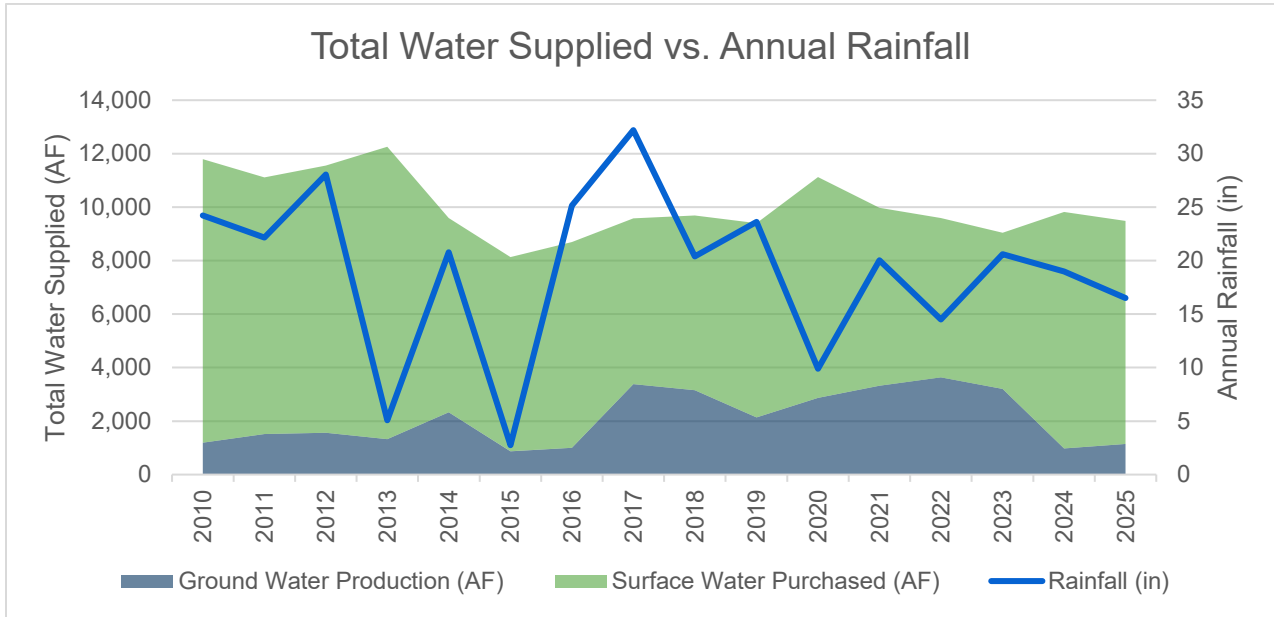


Figure 6-2. Total Water Supplied 2010-2025

FOWD has reliably met system demands over the past 15 years, which continue to show no signs of substantial increases.

6.5 Other Water Supplies

6.5.1 Wastewater Collection

FOWD is a retail potable water supplier and does not operate a wastewater collection system. Wastewater is collected by Sacramento Area Sewer District (SASD) and treated at the Sacramento Regional Wastewater Treatment Plant (SRWWTP) in Elk Grove, California.

Table 6-4. Wastewater Collected within the SASD Service Area (DWR Table 6-2 Retail)

Wastewater Collection			Recipient of Collected Wastewater	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated? OPTIONAL Drop Down List	Volume of Wastewater Collected from UWMP Service Area 2025	Name of Wastewater Treatment Plant (WWTP) and Place ID Number Drop down list	Is WWTP Located Within UWMP Area? Drop Down List
Sacramento Area Sewer District	Estimated	4,553	Sacramento Regional County Sanitation District	No
Total Wastewater Received from UWMP Service Area in 2025:		4,553		
NOTES: SASD has been contacted to establish total 2025 influent flows. In the 2020 UWMP, it was established approximately 48% of FOWD's total water supply was received by SASD, and this assumption was applied to 2025 total water supplied.				

6.5.2 Recycled Water

FOWD does not currently operate a recycled water distribution system and does not provide recycled water to customers. Prior UWMP documentation indicated recycled water is not used and is not planned for use within FOWD’s service area, and no recycled water projects are currently planned within FOWD. A 1994 Sacramento County Water Reclamation Study identified 27 potential users (e.g., schools, parks, and churches) with an estimated 806 AFY demand, although the realizable demand may be lower and may not reduce FOWD demand if some sites use non-FOWD supplies. Recycled water is not anticipated through 2035 because the service area is far from the SRWWTP and conveyance would be expensive; a satellite reclamation facility north of the American River would be needed, but is not planned.

6.5.3 Desalinated Water

At this time, there are no identified projects within FOWD for desalination of seawater or impaired groundwater.

6.5.4 Exchanges or Transfers

FOWD has interties which would enable it to conduct water exchanges with nearby agencies for shared water use during emergencies or other needs. Regionally, the Regional Water Authority (RWA) and SGA assess transfer and exchange options that could benefit multiple agencies, including participation in conjunctive use initiatives such as groundwater banking and programmatic water transfers.



6.6 Water Supply Reliability Projects

FOWD has projects and programs to support long-term reliability and operational flexibility. As of this update, FOWD has two projects proceeding to facilitate water supply reliability for FOWD and the region. FOWD's New York Well project, which is currently under construction, will be equipped as an aquifer-storage and recovery well. This well will serve conjunctive use goals for the region by reestablishing groundwater in times of abundant surface water and utilizing groundwater in times of limited surface water availability. FOWD's Northridge Well project will provide groundwater reliability to serve FOWD and offset surface water use. FOWD continues to review practices that will provide its customers with adequate and reliable water supplies.

FOWD's projected water demands are discussed in Chapter 4. A relatively limited increase in water demand is expected through the coming years, primarily because FOWD is almost entirely built out. The purpose of the planned water supply projects is primarily to maintain FOWD's level of service by replacement or upgrades of aging facilities, support regional conjunctive use efforts, and provide water supply to developments on an as-needed basis as opposed to support large, sustained population growth.

6.7 Summary of Water Supply Reliability

Combined, FOWD's purchased surface water and groundwater sources form a flexible water supply system that can meet projected demands during normal years and help maintain reliability during dry and multiple dry years. FOWD operates successfully within its conjunctive use strategy, and the amount of water demanded makes up approximately one third of the water available.

Table 6-5 shows FOWD's 2025 actual ground water and purchased water supplies. The total entitlement for FOWD wells was calculated by summing the capacities of FOWD's active wells, which include Skyway Well, Heather Well, and Madison Well.

Table 6-6 presents FOWD's projected water supplies for 2030 to 2050. Total groundwater availability is based on firm capacity of wells that are active today as a conservative assumption.

Detailed information on supply availability is provided in the UWMP tables and discussed further in Chapter 7.

Table 6-5. Water Supplies (DWR Table 6-8 Retail)

Submittal Table 6-8 Retail: Water Supplies — 2025 Actual				
Water Code Section 10631 (b)				
Water Supply	Additional Description (as needed)	2025		
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool		Water Type (after treatment if treated) (OPTIONAL) Drop Down list	Actual Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below
			(AF)	(AF)
Add additional rules as needed				
Groundwater (not desalinated)	FOWD Wells	Potable	1,151	8,400 ^a
Purchased or Imported Water	SJWD Surface Water	Potable	8,335	15,000 ^b
Subtotal Potable			9,485	23,400
Subtotal Non-Potable			0	0
Total			9,485	23,400
DWR NOTES:				
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.				
Total Entitlement: e.g. Water Right, Groundwater Allocation, Contracted Amount.				
NOTES: Units are in acre-feet (AF).				
a. The total entitlement was determined by summing the capacities of FOWD’s existing operational wells (Town, Skyway, Madison, and Heather) and then removing its largest producer (Town) to present a total firm capacity.				
b. FOWD is entitled to meet 100% of customer demand with purchased surface water if available.				



Table 6-6. Projected Water Supplies (DWR Table 6-9 Retail)

Water Supply	Additional Detail on Water Supply	Water Type (after treatment if treated) (OPTIONAL) Drop Down list	Projected Water Supply (Report to the Extent Practicable)									
			2030		2035		2040		2045		2050 (opt)	
			Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below	Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below	Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below	Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below	Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below
			(AF)	(AF)	(AF)	(AF)	(AF)	(AF)	(AF)	(AF)	(AF)	(AF)
Groundwater (not desalinated)	FOWD Wells	Potable	18,390	18,390	18,390	18,390	18,390	18,390	18,390	18,390	18,390	18,390
Purchased or Imported Water	SJWD Surface Water	Potable	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Subtotal Potable			33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390
Subtotal Non-Potable			0	0	0	0	0	0	0	0	0	0
Total			33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390

NOTES: Units are in acre-feet (AF).
 a. The available volume for groundwater production starting in 2030 assumes that the future wells (Northridge and New York) will be operation within the next 5 years. The total groundwater available volume was determined by summing the capacities of FOWD’s operational wells (Skyway Well, Town Well, Heather Well, and Madison Well) and the capacities of the future wells (Northridge and New York).
 b. FOWD is entitled to meet 100% of customer demand with purchased surface water if available.



6.8 Energy Intensity

Pursuant to CWC §10631.2(a), this UWMP reports on the energy intensity of FOWD water service for a one-year period, using readily available data provided by FOWD. Energy intensity is expressed in kilowatt-hours per acre-foot (kWh/AF) and represents the energy used by FOWD to pump, treat (if applicable), store, and distribute water within facilities FOWD owns and operates. For the year 2025, the overall energy required to deliver water throughout the system is estimated to be about 105 kilowatt-hours per acre-foot (kWh/AF). Additional details are provided in the table below:

Table 6-7. Energy Intensity (DWR Table 0-1B)

Water Delivery Product	Retail Potable Deliveries	Only for Water Delivery Products Under the Urban Water Supplier's Operational Control		
		Sum of All Water Management Processes	Non-Consequential Hydropower	
Start Date of Reporting Period	1/1/2025	Sum of All Water Management Processes	Non-Consequential Hydropower	
End Date of Reporting Period	12/31/2025			
Units of Measure for Water	(AF)	Total Utility See DWR NOTES	Hydropower	Net Utility
Volume of Water Entering Process		9,485	-	9,485
Energy Consumed (kWh)		999,868	-	999,868
Energy Intensity (kWh/AF)		105	-	105
NOTES: 1. 0 kWh of self-generated renewable energy was produced in 2025. 2. The data was provided by FOWD's energy consumption spreadsheet. 3. Energy use is for pumping groundwater production, metering, and administration building.				

7.0 Water Supply Reliability

This chapter evaluates FOWD’s ability to reliably meet water demands under a range of hydrologic conditions, including normal year, single dry year, and multiple consecutive dry year scenarios. The assessment builds on the water supply characterization presented in Chapter 6 and compares projected supplies and demands to identify potential vulnerabilities. This chapter also includes FOWD’s Drought Risk Assessment (DRA) and provides the analytical basis for the Water Shortage Contingency Plan described in Chapter 8.

7.1 Purpose and Planning Framework

The water supply reliability assessment evaluates FOWD’s water service reliability by identifying key factors affecting supply and comparing projected supplies and demands under normal, single-dry, and five-consecutive-dry year conditions. This chapter contains reasonable estimates for projected available water supplies and builds off prior UWMP planning.

7.2 Water Supply Reliability Assessment

The Water Supply Reliability Assessment evaluates FOWD’s ability to meet projected water demands under:

- Normal water year conditions – defined as water supplies FOWD considers available during normal conditions
- Single-dry year conditions – defined as the year with the lowest available water supply to FOWD
- Multiple consecutive dry year conditions – defined as a five-consecutive-year drought where average water supply available is the lowest.

Under normal conditions, surface water supplies are expected to meet most demands, supplemented as needed by groundwater. During dry and multiple dry years, groundwater production increases to offset reduced surface water availability, consistent with FOWD’s adopted operational strategy. Historical rainfall data obtained from the Folsom Dam gage (Station ID: FLD) was downloaded from the DWR California Data Exchange Center (CDEC) to help establish normal, single-dry, and five-consecutive year metrics; the corresponding years have been included in the following tables.

7.2.1 San Juan Water District Supply Assessment

The reasonably available supplies established in Table 7-1 below are subject to change following coordination with SJWD on projected available supply. The available volume is assumed to be the minimum amount SJWD may deliver to FOWD. Like the 2020 UWMP, it is assumed the available supply from SJWD will be decreased by a conservative 15% during dry years, though water deliveries have never been restricted in the past during dry weather.

Table 7-1. Basis of Water Year Data for SJWD (DWR Table 7-1 Retail)

Year Type	Base Year If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	Available Supplies if Year Type Repeats	
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available	% of Average Supply
		AF	
Average Year	2021	15,000*	100%
Single-Dry Year	2015	12,750	85%
Consecutive Dry Years 1st Year	2011	12,750	85%
Consecutive Dry Years 2nd Year	2012	12,750	85%
Consecutive Dry Years 3rd Year	2013	12,750	85%
Consecutive Dry Years 4th Year	2014	12,750	85%
Consecutive Dry Years 5th Year	2015	12,750	85%

NOTES: Units are in acre-feet (AF).
 * There is no set limit on surface water availability from SJWD, and 15,000 AF is the assumed minimum supply for FOWD use. A 15 percent reduction in available supply is assumed for the Single-Dry Year and Consecutive Dry Years condition.

7.2.2 FOWD Groundwater Wells Supply Assessment

The reasonably available supplies established in the 2020 UWMP are assumed to remain the same during wet and dry seasons. FOWD does not anticipate any increase in demand during single-dry or multiple-dry years compared to normal years. Water usage records show consistent patterns; historically, FOWD has observed a slight decline in demand during drier periods. Nonetheless, the water supply reliability analysis assumes constant demand and supply levels for both single-dry and multiple-dry year scenarios.



Table 7-2. Basis of Water Year Data for Groundwater Wells (DWR Table 7-1 Retail)

Year Type	Base Year If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	Available Supplies if Year Type Repeats	
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available	% of Average Supply
		8,400*	
Average Year	2021	8,400	100%
Single-Dry Year	2015	8,400	100%
Consecutive Dry Years 1st Year	2011	8,400	100%
Consecutive Dry Years 2nd Year	2012	8,400	100%
Consecutive Dry Years 3rd Year	2013	8,400	100%
Consecutive Dry Years 4th Year	2014	8,400	100%
Consecutive Dry Years 5th Year	2015	8,400	100%

NOTES: Units are in acre-feet (AF).
 * The total entitlement was determined by summing the capacities of FOWD’s existing operational wells (Town, Skyway, Madison, and Heather) and then removing its largest producer (Town) to present a total firm capacity.



7.2.3 Normal Year Supply and Demand Comparison

Normal year supply projections from Chapter 6 and projected demands from Chapter 4 are compared in Table 7-3 below. The average projected surplus for a normal supply year over the next 25 years is 13,841 AF.

Table 7-3. Normal Year Supply and Use Comparison (DWR Table 7-2 Retail)

Year	2030	2035	2040	2045	2050 (Opt)
Unit	(AF)	(AF)	(AF)	(AF)	(AF)
Supply totals	23,400	23,400	23,400	23,400	23,400
<i>SJWD Surface Water^a</i>	15,000	15,000	15,000	15,000	15,000
<i>FOWD Wells^b</i>	8,400	8,400	8,400	8,400	8,400
Use totals (from Submittal Table 4-2 R)	9,510	9,534	9,560	9,584	9,609
Surplus/(shortfall)	13,890	13,866	13,840	13,816	13,791

NOTES: Units are in acre-feet (AF).
 a. There is no set limit on surface water availability from SJWD, and 15,000 AF is the assumed minimum supply for FOWD use.
 b. The available volume for groundwater starting in 2030 assumes that the future wells (Northridge and New York) will be operational within the next 5 years. To be conservative, the available volume was determined by summing the capacities of FOWD’s existing operational wells (Town, Skyway, Madison, and Heather) and then removing its largest producer (Town) to present a total firm capacity.

7.2.4 Single Dry Year Supply and Demand Comparison

Single Dry year supply projections from Chapter 7 and projected demands from Chapter 4 are compared in Table 7-4 below. The average projected surplus for a single dry year over the next 25 years is 11,591 AF.

Table 7-4. Single Dry Year Supply and Use Comparison (DWR Table 7-3 Retail)

Year	2030	2035	2040	2045	2050 (Opt)
Unit	(AF)	(AF)	(AF)	(AF)	(AF)
Supply totals	21,150	21,150	21,150	21,150	21,150
SJWD Surface Water	12,750	12,750	12,750	12,750	12,750
FOWD Wells	8,400	8,400	8,400	8,400	8,400
Demand Totals	9,510	9,534	9,560	9,584	9,609
Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541

7.2.5 Multiple Dry Years Supply and Demand Comparison

Multiple Dry years supply projections from Chapter 7 and projected demands from Chapter 4 are compared in Table 7-5 below. The average projected surplus for multiple dry years over the next 25 years is 11,591 AF.

Table 7-5. Multiple Dry Years Supply and Use Comparison (DWR Table 7-4 Retail)

		2030	2035	2040	2045	2050 (Opt)
		(AF)	(AF)	(AF)	(AF)	(AF)
First year	Supply Totals	21,150	21,150	21,150	21,150	21,150
	<i>SJWD Surface Water</i>	12,750	12,750	12,750	12,750	12,750
	<i>Groundwater Wells</i>	8,400	8,400	8,400	8,400	8,400
	Demand Totals	9,510	9,534	9,560	9,584	9,609
	Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541
Second year	Supply Totals	21,150	21,150	21,150	21,150	21,150
	<i>SJWD Surface Water</i>	12,750	12,750	12,750	12,750	12,750
	<i>Groundwater Wells</i>	8,400	8,400	8,400	8,400	8,400
	Demand Totals	9,510	9,534	9,560	9,584	9,609
	Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541
Third year	Supply Totals	21,150	21,150	21,150	21,150	21,150
	<i>SJWD Surface Water</i>	12,750	12,750	12,750	12,750	12,750
	<i>Groundwater Wells</i>	8,400	8,400	8,400	8,400	8,400
	Demand Totals	9,510	9,534	9,560	9,584	9,609
	Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541
Fourth year	Supply Totals	21,150	21,150	21,150	21,150	21,150
	<i>SJWD Surface Water</i>	12,750	12,750	12,750	12,750	12,750
	<i>Groundwater Wells</i>	8,400	8,400	8,400	8,400	8,400
	Demand Totals	9,510	9,534	9,560	9,584	9,609
	Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541
Fifth year	Supply Totals	21,150	21,150	21,150	21,150	21,150
	<i>SJWD Surface Water</i>	12,750	12,750	12,750	12,750	12,750
	<i>Groundwater Wells</i>	8,400	8,400	8,400	8,400	8,400
	Demand Totals	9,510	9,534	9,560	9,584	9,609
	Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541

NOTES: Units are in acre-feet (AF)

a. A 15 percent reduction in available supply is assumed for the Consecutive Dry Years condition.

b. The available volume for groundwater starting in 2030 assumes that the future wells (Northridge and New York) will be operational within the next 5 years. To be conservative, the available volume was determined by summing the capacities of FOWD’s existing operational wells (Town, Skyway, Madison, and Heather) and then removing its largest producer (Town) to present a total firm capacity.



7.3 Drought Risk Assessment (DRA)

The drought risk assessment evaluates FOWD’s ability to meet projected water demands during a severe drought lasting five consecutive water years. This assessment relies on historic five-year hydrologic drought within FOWD’s water supply portfolio. Drought risk is assessed by comparing projected water supplies under constrained conditions against projected water demands, and the analysis is intended to identify potential supply shortfalls and inform long-term planning and drought preparedness actions. Reduced surface water availability, groundwater pumping constraints, and environmental or regulatory limitations are key factors influencing drought vulnerability. For this UWMP, the DRA considers five consecutive dry years from 2026 through 2030.

7.4 DRA Water Source Reliability

Table 7-6 below provides the anticipated water supply over the next five years in a hypothetical drought scenario. Total supplies values were calculated by summing the consecutive five-year drought values provided for each water source in Tables 7-1 and the current-day firm capacity of 8,400 AF. Total water use for the year 2030 was taken from the projected water use for 2030 found in Table 4-2, and a 5 AF per year reduction in demand was assumed for years 2026 through 2029.

Table 7-6. Five-Year Drought Risk Assessment (DWR Table 7-5 Retail)

2026		Total
Total Water Use	(AF)	9,490
Total Supplies	(AF)	21,150
Surplus/Shortfall w/o WSCP Action		11,660
2027		Total
Total Water Use	(AF)	9,495
Total Supplies	(AF)	21,150
Surplus/Shortfall w/o WSCP Action		11,655
2028		Total
Total Water Use	(AF)	9,500
Total Supplies	(AF)	21,150
Surplus/Shortfall w/o WSCP Action		11,650
2029		Total
Total Water Use	(AF)	9,505
Total Supplies	(AF)	21,150
Surplus/Shortfall w/o WSCP Action		11,645
2030		Total
Total Water Use	(AF)	9,510
Total Supplies	(AF)	21,150
Surplus/Shortfall w/o WSCP Action		11,640

7.5 Summary

Based on the analyses presented in this chapter and supporting UWMP tables, FOWD has sufficient water supplies and system capacity to meet projected demands over the planning horizon under normal, single dry, and multiple dry year conditions.

8.0 Water Shortage Contingency Plan

The Water Shortage Contingency Plan (WSCP) is a detailed plan which identifies how FOWD intends to respond to foreseeable and unforeseeable water shortages. A water shortage occurs when the supply is reduced to a level that cannot support the normal demand at any given time or if the state mandates a cutback regardless of supplies. The intent of this document is to provide guidance to FOWD's governing body, its staff, and the public, by identifying anticipated water shortages and response actions to allow for efficient management of any water shortage with predictability and accountability. The WSCP is a standalone document (See Attachment E) that can be modified as needed and describes the following:

1. **Water Supply Reliability Analysis:** Identifies the key issues that may trigger a shortage condition within the service area.
2. **Annual Water Supply and Demand Assessment Procedures:** Describes the methodology for assessing the system's reliability for the coming year and the steps to formally approve any water shortage levels and response actions.
3. **Standard Shortage Stages:** Establishes water shortage levels 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 to ensure customers, the public, and government agencies are informed of shortage conditions and requirements.
6. **Compliance and Enforcement:** Defines compliance and enforcement actions available to administer demand reductions.
7. **Legal Authority:** Lists the legal authorities available to declare a water shortage and implement and enforce response actions.
8. **Financial Consequences of WSCP Implementation:** Describes the anticipated financial impact of implementing water shortage stages and identifies mitigation strategies.
9. **Monitoring and Reporting:** Summarizes the monitoring and reporting techniques to evaluate the effectiveness of shortage response actions and overall WSCP implementation. Results are used to determine if additional shortage response actions should be activated or if efforts are successful and response actions should be adjusted.
10. **WSCP Refinement Procedures:** Discusses the factors that may trigger updates to the WSCP as new information becomes available.

11. **Special Water Features Distinctions:** Identifies exemptions for pools and spas.
12. **Plan Adoption, Submittal, and Availability:** Describes the process for the WSCP adoption, submittal, and availability after each revision.

9.0 Demand Management Measures

FOWD continues to run a water conservation program and is dedicated to applying conservation strategies for all FOWD customer groups. FOWD is in full compliance with State mandates and the California Urban Water Use Objective. This chapter summarizes FOWD's conservation program and documents the status of the required demand management measures (DMM).

9.1 Water Waste Prevention Ordinances

9.1.1 DMM Description

FOWD implements enforceable water waste prevention requirements through its adopted Water Conservation Policy (Policy No. 6060) and related Board actions. This policy establishes mandatory conservation requirements applicable during all water supply conditions, with increasingly restrictive measures activated during declared conservation stages. The policy has 5 different stages: (1) normal water supply, (2) water alert, (3) water warning, (4) water crisis: short-term and long-term, and (5) water emergency: short term and long term. This policy sets forth water use enforcement policies, jurisdiction to declare a stage level, and definitions for water use at each stage.

Provisions of the policy prohibit wasteful water use, including:

- Irrigation practices that result in runoff
- Use of free-flowing hoses without automatic shutoff devices
- Irrigation during or shortly after measurable rainfall
- Washing of hardscape surfaces such as streets, sidewalks, driveways, and parking lots.

The policy also establishes outdoor irrigation limitations, leak repair requirements, and restrictions on discretionary water uses during shortage conditions. FOWD staff provides water waste patrols, landscape irrigation reviews, and immediate response to water leaks and water waste reports.

9.1.2 Implementation over the Past Five Years

Water waste prevention requirements under Policy No. 6060 have remained in effect over the past five years. A recent update to Policy 6060 incorporated the State's non-functional turf requirements per CA AB 1572. FOWD Policy 6060 supports implementation of FOWD's Water Shortage Contingency Plan (WSCP) by providing legal authority for staged conservation response actions during dry and drought conditions. The policy authorizes enforcement through warnings, violation notices, penalty charges, mandatory water meter installation, and termination of water service for repeated noncompliance, ensuring continued effectiveness of the ordinance as a demand management measure.

9.1.3 Plans for Continued Implementation/Planned Activities

FOWD will continue administering water waste prohibitions and will update implementing the Policy procedures as needed to maintain consistency with the WSCP requirements and applicable state guidance.

9.2 Metering

9.2.1 DMM Description

The FOWD service area is fully metered, and all customer connections are billed based on metered water consumption. Customer accounts include single-family residential, multi-family residential, non-residential, and irrigation service types. Metering provides the basis for water demand accounting, customer billing, and tracking of water use trends.

9.2.2 Implementation over the Past Five Years

Metering is standard for all accounts, integrated with billing and demand tracking, and is fully implemented for managing delivered water.

9.2.3 Plans for Continued Implementation/Planned Activities

Metering will remain a core demand management measure supporting accurate water use measurement, billing, conservation pricing, and implementation of water waste prevention requirements. FOWD staff will continue to track all water usage including water used for flushing and repairs, hydrant meter usage, and operational uses.

9.3 Conservation Pricing

9.3.1 DMM Description

FOWD applies conservation pricing through volumetric billing based on metered water use, pursuant to FOWD's adopted water rate schedules. Water rates are structured to encourage efficient use and are applied to all residential, commercial, and other customer classes. Water charges are based on the actual volume of water delivered, ensuring that higher water use results in higher customer costs and providing a price signal that discourages excessive consumption.

9.3.2 Implementation over the Past Five Years

Water rates and fees are reviewed and adopted by FOWD's Board of Directors through the public budget process, and volumetric billing has remained in place to support efficient water use and provide revenue stability while encouraging demand reduction during periods of elevated water use.

9.3.3 Plans for Continued Implementation/Planned Activities

FOWD will continue to use conservation pricing through volumetric rate design as a demand management measure. Periodic review and adoption of water rates will be used to support efficient water use, and implementation of WSCP actions during water supply shortages.

9.4 Public Education and Outreach

9.4.1 DMM Description

FOWD oversees public information programs for its customers and receives additional public outreach support through its partnership with RWA's Regional Water Efficiency Program (RWEF). The RWEF has a regional outreach program coordinated with support from a Public Outreach and School Education Committee comprised of RWEF member conservation coordinators and Public Information Officers.

FOWD also partners with RWA's RWEF to provide customers with a school education program. The RWEF program has focused mainly on K-8 programs.

FOWD administers public information and customer outreach programs to promote water conservation and efficient water use practices. Conservation and water efficiency outreach information is provided through FOWD's website and during public events. Customer communication focuses on both indoor and outdoor water efficiency, irrigation practices, and compliance with FOWD water use requirements.

FOWD also participates in regional water conservation messaging through the Be Water Smart program, which provides customers with access to water-use guidelines, rebate information, water-saving tips, and conservation devices. Through this regional platform, FOWD customers are informed of voluntary and mandatory conservation practices, irrigation scheduling guidance, and available conservation resources intended to support reduced per-capita water use and long-term water efficiency objectives.

9.4.2 Implementation over the Past Five Years

Public education and outreach activities have been maintained over the past five years as an ongoing component of FOWD's water use efficiency program. FOWD has continued to provide conservation information to customers and to promote available conservation programs, rebates, and water-saving devices to support reduced per-capita water use.

9.4.3 Plans for Continued Implementation/Planned Activities

FOWD will continue public education and outreach efforts to support customer awareness of conservation requirements and efficient water use practices.

9.5 Programs to Assess and Manage Distribution System Real Loss

9.5.1 DMM Description

FOWD has implemented a number of measures to reduce unaccounted for water including:

- Conducting leak detection and repair programs – Immediate response to repairs and leaks.
- Identification and replacement of steel piping that is in service within FOWD boundaries.
- Maintenance of documentation, data tracking, and accountability for FOWD water use, including flushing and maintenance activities, to support accurate reporting and compliance with state water use efficiency standards.

9.5.2 Implementation over the Past Five Years

Over the past five years, FOWD has continued to support demand management through coordinated efforts across departments, including water conservation, operations, and customer service. FOWD has maintained active participation in regional partnerships, including the RWA, to support program implementation and outreach efforts. In addition, FOWD has improved internal coordination by tracking conservation activities, water waste enforcement actions, and operational water use, including water quality flushing and system maintenance, to support accurate reporting and program effectiveness.

9.5.3 Plans for Continued Implementation/Planned Activities

FOWD will continue to support demand management through coordinated efforts across departments and ongoing participation in regional partnerships, including the RWA. FOWD plans to further enhance internal coordination, documentation, and data tracking of conservation activities, water waste enforcement, and operational water use, including water quality flushing and system maintenance. These efforts will support improved reporting, program effectiveness, and long-term compliance with state water use efficiency standards.

9.6 Water Conservation Program Coordination and Staffing Support

FOWD employs a Water Efficiency Specialist responsible for advancing FOWD's efforts to achieve its water efficiency objectives. Additional support comes from FOWD management and the RWA water efficiency program.

9.7 Other Demand Management Measures

The following is a list of current and typical program offerings are provided for information purposes only. FOWD plans to continue to partner with SJWD, RWA, and SMUD to support incentive programs.

9.7.1.1 Residential Assistance Programs

FOWD provides customer water-use efficiency support through its Water Efficiency program, including Landscape Irrigation Reviews (a free water assessment), toilet rebates, and public outreach through local schools and community events. FOWD also participates in regional water efforts and RWA activities to support long-term water reliability and conservation

9.7.1.2 Landscape Irrigation Review

FOWD offers a Landscape Irrigation Review at no extra charge. FOWD experts visit the customer's residence to evaluate the existing irrigation system and provide recommendations to improve efficiency and effectiveness, along with a written report and suggested timelines for best irrigation and planting.

9.7.1.3 High-Efficiency Clothes Washers

FOWD offers a High-Efficiency Clothes Washer Rebate for replacing older, inefficient washing machines with new high-efficiency, low water factor models identified on ENERGY STAR resources. The water efficiency of clothes washers is represented by the "water factor," which is a measure of the amount of water used to wash a standard load of laundry. Washers with a lower water factor save more water.

9.7.1.4 WaterSense Specification (WSS) Toilets

FOWD's customers are eligible to participate in the High Efficiency Toilet (HET) program. FOWD offers rebates for HET to single family residential (maximum of 2) and multifamily residential (Maximum of 10) customers in exchange for toilets that flush greater than 3.5 gallons per flush. FOWD has partnered with Regional Water Authority Regional Water Efficiency Programs and SRCSD.

9.7.1.5 Commercial, Industrial, and Institutional (CII) DMMs

FOWD offers all of its conservation programs through the FOWD newsletter when published, bill inserts, billing notices, website and events. Currently, the toilet replacement project offers HET rebates to CII customers.

9.7.1.6 Large Landscape

FOWD offers irrigation audits to large landscape accounts through FOWD newsletters, bills and community events. Information includes audit availability, controllers and services availability, over watering evaluations, specific drought watering instructions, drought resistant landscapes, irrigation strategies, and other conservation methods.



9.8 Summary

Effective implementation of BMPs is critical to ensuring the long-term success of FOWD's conservation efforts. FOWD will utilize quantitative methods to assess the effectiveness of each BMP, to the extent practicable. FOWD will track the impact of new conservation pricing by using its upgraded billing system to carefully monitor consumption of residential customers.

The effectiveness of implementing Public Education BMPs will be measured by tracking the number of public outreach events and education programs where customers receive information on conservation. A successful public information program should encourage customers to take advantage of conservation incentives being offered by FOWD, RWA, SJWD, and SMUD as Programmatic DMMs. By encouraging conservation, these measures will continue to contribute to reducing FOWD's water use.

10.0 Plan Adoption, Submittal, and Implementation

This chapter covers notification, public hearing, adoption, and submittal of FOWD 2025 UWMP. It also explains plan implementation and the amendment process for both the UWMP and WSCP.

10.1 Notice of Plan Preparation and Public Hearing

The Act requires encouragement of public participation and a public hearing prior to the adoption of the 2025 UWMP and WSCP. In order to reach the “diverse social, cultural, and economic elements of the population” within FOWD’s service area, a public hearing will be held on June 15, 2026 at FOWD’s Office in Fair Oaks, California. The public hearing will include a presentation to the public. This session will be held for review and comment of the draft UWMP and WSCP before adoption by FOWD.

10.1.1 Notices to Cities, Counties, and the Public

The following notifications were sent to all cities and counties within which FOWD provides water:

- **60-Day Notification Letters:** Letters were sent at least 60-days prior to the public hearing to provide notification that FOWD was preparing its 2025 UWMP.
- **Notice of Public Hearing:** Letters will be sent out at least 2 weeks prior to the public hearing to provide notice of the planned time and location of the public hearing. These letters are also to inform that a Public Draft of FOWD’s 2025 UWMP and WSCP was available for public review on FOWD’s website and at FOWD office.

Both notification letters are included in Attachment C.

Table 10-1. Notifications to Cities and Counties

City Name	60-Day Notice	Notice of Public Hearing
Citrus Heights	Yes	Yes
Folsom	Yes	Yes
Rancho Cordova	Yes	Yes
County Name	60-Day Notice	Notice of Public Hearing
Sacramento County	Yes	Yes

In addition to letter notifications, FOWD published notices in the Sacramento Bee which included the time and place of the public hearing as well as the location where the draft Plan was available for public inspection (Attachment G). Two newspaper notices will be published: the first on May 13, prior to the initiation of the public hearing, and the second will be posted on May 20, 2026 prior to the public hearing.

10.2 Public Hearing and Adoption

The public hearing process was initiated on May 18, 2026 at FOWD’s regularly scheduled board meeting. A public draft of the 2025 UWMP was also made publicly available for comments from May 18, 2026 through June 15, 2026. The public hearing took place on June 15, 2026 at FOWD’s regularly scheduled board meeting.

The public hearing provided an opportunity for FOWD’s customers, residents, and employees in the service area to learn about FOWD’s water supply and the plans to continue providing reliable, safe, and high-quality water into the future. With no comments received from the public, the FOWD Board adopted the 2025 UWMP and WSCP at their June 15, 2026 meeting.

10.3 Plan Submittal

Within 30 days following the Board adoption, the UWMP and WSCP was submitted and distributed as follows:

- Electronic submittal to DWR
- CD submittal to the California State Library
- Electronic submittal to all cities and counties within which FOWD provides water



- Posting on FOWD website for public access

Amendments to FOWD’s 2025 UWMP and WSCP will be made on an as needed basis. Should FOWD need to amend the adopted 2025 UWMP or WSCP in the future, FOWD will hold a public hearing for review of the proposed amendments to the document and send a 60-day notification letter to all cities and counties within their service area and notify the public in same manner as set forth in this UWMP. Once the amended document is adopted, a copy finalized version will be distributed to the California State Library, DWR (electronically using the WUEdata reporting tool), and all cities and counties within FOWD’s water service area within 30 days of adoption. The finalized version will also be made available to the public online on FOWD’s website.

Attachment A: UWMP Checklist Arranged by Subject



Retail (x = required)	Wholesale (x = required)	Order	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	1	Chapter 1	10615	A plan shall describe and evaluate sources of supply, reasonable and practical efficient uses, reclamation and demand management activities.	Introduction and overview	n/a	Ch. 1
x	x	1	Chapter 1	10630.5	Each plan shall include a simple description of the Supplier's plan including water availability, future requirements, a strategy for meeting needs, and other pertinent information. Additionally, a Supplier may also choose to include a simple description at the beginning of each chapter.	Plan preparation	n/a	Ch. 1.4
x	x	2.1	Section 2.1	10620(b)	Every person that becomes a Supplier shall adopt UWMP within one year after it has become a Supplier.	Plan preparation	n/a	Ch.2.1
x	n/a	2.5	Section 2.5	10644	Supplier shall report the Public Water Systems number, volume of delivered water, and number of connections that are included in this UWMP.	Plan preparation	2-1	Ch.2.1
x	x	2.5	Section 2.5	10644	Supplier shall report if this UWMP is an individual UWMP and whether the Supplier belongs to a regional UWMP or regional alliance.	Plan preparation	2-2	Ch. 2.1
x	x	2.5	Section 2.5	10644	Supplier shall report whether the data is in fiscal or calendar years and the units of measure used for reporting water volumes.	Plan preparation	2-3	Ch. 2.2
x	x	2.4	Section 2.4	10642	Provide supporting documentation that the Supplier has encourage active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of the plan and contingency plan.	Plan preparation	n/a	Ch. 2.3
x	x	2.4	Section 2.4.2	10620(d)(3)	Coordinate the preparation of its plan with other appropriate agencies in the area, including other Suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.	Plan preparation	n/a	Ch. 2.3
x	n/a	2.4	Section 2.4.1	10631(h)	Retail Suppliers will include documentation that they have provided their Wholesale Supplier(s)—if any—with water use projections from that source.	Plan preparation	2-4 R	Ch. 2.3
n/a	x	2.4	Section 2.4.1	10631(h)	Wholesale Suppliers will provide their Suppliers with identification and quantification of the existing and planned sources of water available from the Wholesale Supplier to the Supplier during various water year types.	Plan preparation	2-4 W	
x	x	3	Chapter 3.0	10631(a)	Describe the Supplier service area.	System description	n/a	Ch. 3.1
x	x	3.3	Section 3.3	10631(a)	Describe the climate of the Supplier's service area.	System description	n/a	Ch. 3.3
x	x	3.4	Section 3.4.1	10631(a)	Provide the current and projected service area populations for 2030, 2035, 2040, 2045 and optionally 2050.	System description	3-1	Ch.3.5
x	x	3.4	Section 3.4.2	10631(a)	Describe other social, economic, and demographic factors affecting the Supplier's water management planning.	System description	n/a	Ch.3.4
x	x	3.5	Section 3.5	10631(a)	Describe the land uses within the service area... include the current and projected land uses within the existing or anticipated service area affecting the Supplier's water management planning. Describe the land uses within the service area.	System description and baselines	n/a	Ch.3.5.2
x	Optional	4.2	Sections 4.2.3 and 4.2.4	10631(d)(1)	Quantify past, current, and projected water use, identifying the uses among water use sectors.	System water use	4-1 and 4-2	Ch 4.3
x	Optional	4.3	Section 4.3.1	10631(d)(3)(A)	Report the distribution system water loss for each of the five years preceding the plan update.	System water use	4-5	Ch 4.5
x	n/a	4.3	Section 4.3.2	10631(d)(3)(C)	Retail Suppliers shall provide data to show the distribution loss standards were met.	System water use	4-6	Ch 4.5
x	n/a	4.2	Section 4.2.5.4	10631.1(a)	Include projected water use needed for lower income housing projected in the service area of the Supplier.	System water use	4-3	Ch 4.6
x	n/a	4.2	Section 4.2.5.3	10631(d)(4)(A)	In projected water use, include estimates of water savings from adopted codes, plans, and other policies or laws.	System water use	4-3	Ch 4.3
x	n/a	4.2	Section 4.2.5.3	10631(d)(4)(B)	Provide citations of codes, standards, ordinances, or plans used to make water use projections.	System water use	4-3	Ch 4.2
x	n/a	4.2	Section 4.2.5.3	10631(d)(4)(B)(ii)	To the extent that a Supplier reports the information described in subparagraph (A), an urban water Supplier shall... Indicate the extent that the water use projections consider savings from codes, standards, ordinances, or transportation and land use plans. Water use projections that do not account for these water savings shall be noted of that fact.	System water use	4-3	Ch 4.3
x	x	4.2	Section 4.2.5.6	10635(b)	Demands under climate change considerations must be included as part of the drought risk assessment.	System water use	n/a	Ch 4.8
n/a	x	5.1	Section 5.1	10608.36	Wholesale Suppliers shall include an assessment of present and proposed future measures, programs, and policies to help their Retail Suppliers achieve targeted water use reductions.	Baselines and targets	n/a	
x	n/a	5.2	Section 5.2	10608.4	Retail Suppliers shall report on their compliance in meeting their water use targets. Reporting requirements will vary depending on whether the Supplier: - Was considered an urban retail water supplier in 2020, - Met its 2020 target in 2020, or - Was part of a merger or consolidation since 2020. Chapter 5 Subsections 5.2.1, 5.2.2, and 5.2.3 address each of these situations.	Baselines and targets	5-1	Ch 5
x	x	6.1	Section 6.1	10631(b)(2)	When multiple sources of water supply are identified, describe the management of each supply in relationship to other identified supplies.	System supplies	n/a	Ch. 6
x	x	6.1	Sections 6.1 and 6.2	10631(b)(1)	Provide a discussion of anticipated supply availability under a normal, single dry year, and a drought lasting five years, as well as more frequent and severe periods of drought, including changes in supply due to climate change.	System supplies	n/a	Ch 4, Ch 7
x	x	6.2	Section 6.2.2	10631(b)(4)(C)	Indicate whether groundwater is an existing or planned source of water available to the Supplier. If groundwater is identified as an existing or planned source of water... (include) a detailed description and analysis of the location, amount and sufficiency of groundwater pumped by the Supplier for the past five years.	Water supplies and recycled water	6-1	Ch 6
x	x	6.2	Section 6.2.2	10631(b)(4)(A)	Indicate whether a groundwater sustainability plan or groundwater management plan has been adopted by the Supplier or if there is any other specific authorization for groundwater management. Include a copy of the plan or authorization.	System supplies	n/a	Ch 6
x	x	6.2	Section 6.2.2	10631(b)(4)(B)	Describe the groundwater basin.	System supplies	n/a	Ch 6
x	x	6.2	Section 6.2.2	10631(b)(4)(B)	Indicate if the basin has been adjudicated and include a copy of the court order or decree and a description of the amount of water the Supplier has the legal right to pump.	System supplies	n/a	Ch 6

x	x	6.2	Section 6.2.2	10631(b)(4)(B)	For unadjudicated basins... (include) information as to whether DWR has identified the basin as a high- or medium-priority basin in the most current official departmental bulletin...	Water supplies and recycled water	n/a	Ch 6
x	x	6.2	Section 6.2.2	10631(b)(4)(B)	For unadjudicated basins... describe efforts by the Supplier to coordinate with sustainability or groundwater agencies to achieve sustainable groundwater conditions.	Water supplies and recycled water	n/a	Ch. 6
x	x	6.2	Section 6.2.2.	10631(b)(4)(C)	If groundwater is identified as an existing or planned source of water... (include) a detailed description and analysis of the location, amount and sufficiency of groundwater pumped by the Supplier for the past five years.	System supplies	n/a	Ch. 6
x	x	6.2	Section 6.2.2	10631(b)(4)(D)	Provide a detailed description and analysis of the amount and location of groundwater that is projected to be pumped.	System supplies	6-9	Ch. 6
x	x	6.1	Section 6.1	10631(b)	Identify and quantify the existing and planned sources of water available for 2025, 2030, 2035, 2040, 2045 and optionally 2050.	System supplies	6-8 and 6-9	Ch.6
x	x	6.2	Section 6.2.7	10631(c)	Describe the opportunities for exchanges or transfers of water on a short-term or long-term basis.	System supplies	n/a	
x	n/a	6.2	Section 6.2.5	10633(a)	Describe the wastewater collection and treatment systems in the Supplier's service area with quantified amount of collection and treatment and the disposal methods.	System supplies (recycled water)	6-2	Ch.6
x	x	6.2	Section 6.2.5	10633(b)	Describe the quantity of treated wastewater that meets recycled water standards, is being discharged, and is otherwise available for use in a recycled water project.	System supplies (recycled water)	6-3	Ch.6
x	x	6.2	Section 6.2.5	10633(c)	Describe the recycled water currently being used in the Supplier's service area.	System supplies (recycled water)	6-4	Ch.6
x	x	6.2	Section 6.2.5	10633(d)	Describe and quantify the potential uses of recycled water and provide a determination of the technical and economic feasibility of those uses.	System supplies (recycled water)	6-4	
x	x	6.2	Section 6.2.5	10633(e)	Describe the projected use of recycled water within the Supplier's service area at the end of 5, 10, 15, and 20 years, and describe the actual use of recycled water in comparison to uses previously projected.	System supplies (recycled water)	6-4 and 6-5	Ch.6
x	x	6.2	Section 6.2.5	10633(f)	Describe the actions that may be taken to encourage the use of recycled water and the projected results of these actions in terms of acre-feet of recycled water used per year.	System supplies (recycled water)	6-6	
x	x	6.2	Section 6.2.5	10633(g)	Provide a plan for optimizing the use of recycled water in the Supplier's service area.	System supplies (recycled water)	n/a	
x	x	6.2	Section 6.2.6	10631(g)	Describe desalinated water project opportunities for long-term supply.	System supplies	6-7	
x	x	6.2	Section 6.2.10	10631(f)	Describe the expected future water supply projects and programs that may be undertaken by the water Supplier to address water supply reliability in average, single-dry, and for a period of drought lasting five consecutive water years.	System supplies	6-7	Ch.6
x	x	6.3	Section 6.3 and Appendix O	10631.2(a)	The UWMP must include energy information, as stated in the code, that a Supplier can readily obtain.	System suppliers, energy intensity	O-1A, O-1B, O-1C, and O-2	Ch.6
x		7.1	Section 7.1	10634	Provide information on the quality of existing sources of water available to the Supplier and the manner in which water quality affects water management strategies and supply reliability.	Water supply reliability assessment	n/a	
x	x	7.2	Section 7.2	10635(a)	Service Reliability Assessment: Assess the water supply reliability during normal, dry, and a drought lasting five consecutive water years by comparing the total water supply sources available to the Supplier with the total projected water use over the next 20 years.	Water supply reliability assessment	7-2, 7-3, and 7-4	Ch 7
x	x	7.2	Section 7.2.3	10620(f)	Describe water management tools and options to maximize resources and minimize the need to import water from other regions.	Water supply reliability assessment	n/a	
x	x	7.3	Section 7.3	10635(b)	Provide a drought risk assessment as part of information considered in developing the demand management measures and water supply projects.	Water supply reliability assessment	n/a	
x	x	7.3	Section 7.3	10635(b)(1)	Include a description of the data, methodology, and basis for one or more supply shortage conditions that are necessary to conduct a drought risk assessment for a drought period that lasts five consecutive years.	Water supply reliability assessment	n/a	
x	x	7.3	Section 7.3	10635(b)(2)	Include a determination of the reliability of each source of supply under a variety of water shortage conditions.	Water supply reliability assessment	n/a	
x	x	7.3	Section 7.3	10635(b)(3)	Include a comparison of the total water supply sources available to the Supplier with the total projected water use for the drought period.	Water supply reliability assessment	7-5	Ch.7
x	x	7.3	Section 7.3	10635(b)(4)	Include considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.	Water supply reliability assessment	n/a	
x	x	8	Chapter 8	10632(a)	Provide a water shortage contingency plan (WSCP) with specified elements below.	Water shortage contingency planning	n/a	Ch. 8
x	x	8	Chapter 8	10632(a)(1)	Provide an analysis of water supply reliability (from Guidebook Chapter 7) in the WSCP.	Water shortage contingency planning	n/a	
x	x	8.2	Section 8.2	10632(a)(2)(A)	Provide the written decision-making process and other methods that the Supplier will use each year to determine its water reliability.	Water shortage contingency planning	n/a	
x	x	8.2	Section 8.2	10632(a)(2)(B)	Provide data and methodology to evaluate the Supplier's water reliability for the current year and one dry year pursuant to factors in the code.	Water shortage contingency planning	n/a	
x	x	8.3	Section 8.3	10632(a)(3)(A)	Define six standard water shortage levels of 10%, 20%, 30%, 40%, 50% shortage, and greater than 50% shortage. These levels shall be based on supply conditions, including percent reductions in supply, changes in groundwater levels, changes in surface elevation, or other conditions. The shortage levels shall also apply to a catastrophic interruption of supply.	Water shortage contingency planning	n/a	
x	x	8.3	Section 8.3	10632(a)(3)(B)	Suppliers with an existing WSCP that uses different water shortage levels must cross reference their categories with the six standard categories.	Water shortage contingency planning	8-1	WSCP
x	x	8.4	Section 8.4	10632(a)(4)(A)	Suppliers with WSCPs that align with the defined shortage levels must specify locally appropriate supply augmentation actions.	Water shortage contingency planning	8-2	WSCP
x	x	8.4	Section 8.4	10632(a)(4)(B)	Specify locally appropriate demand reduction actions to adequately respond to shortages.	Water shortage contingency planning	8-3	WSCP
x	x	8.4	Section 8.4	10632(a)(4)(C)	Specify locally appropriate operational changes.	Water shortage contingency planning	8-2	WSCP

x	x	8.4	Section 8.4	10632(a)(4)(D)	Specify additional mandatory prohibitions against specific water use practices that are in addition to State-mandated prohibitions are appropriate to local conditions.	Water shortage contingency planning	Table 8-3	WSCP
x	x	8.4	Section 8.4	10632(a)(4)(E)	Estimate the extent to which the gap between supplies and demand will be reduced by implementation of the action.	Water shortage contingency planning	8-2 and 8-3	WSCP
x	x	8.4	Section 8.4.6	10632.5	The UWMP shall include a seismic risk assessment and mitigation plan.	Water shortage contingency plan	n/a	WSCP
x	x	8.5	Section 8.5	10632(a)(5)(A)	Suppliers must describe that they will inform customers, the public and others regarding any current or predicted water shortages.	Water shortage contingency planning	n/a	WSCP
x	x	8.5	Section 8.5	10632(a)(5)(B), 10632(a)(5)(C)	Suppliers must describe that they will inform customers, the public and others regarding any shortage response actions triggered or anticipated to be triggered and other relevant communications.	Water shortage contingency planning	n/a	WSCP
x	n/a	8.6	Section 8.6	10632(a)(6)	Retail Supplier must describe how it will ensure compliance with and enforce provisions of the WSCP.	Water shortage contingency planning	n/a	WSCP
x	x	8.7	Section 8.7	10632(a)(7)(A)	Describe the legal authority that empowers the Supplier to enforce shortage response actions.	Water shortage contingency planning	n/a	WSCP
x	x	8.7	Section 8.7	10632(a)(7)(B)	Provide a statement that the Supplier will declare a water shortage emergency per Water Code Chapter 3. <i>Water Shortage Emergencies</i> .	Water shortage contingency planning	n/a	WSCP
x	x	8.7	Section 8.7	10632(a)(7)(C)	Provide a statement that the Supplier will coordinate with any city or county within which it provides water for the possible proclamation of a local emergency.	Water shortage contingency planning	n/a	WSCP
x	x	8.8	Section 8.8	10632(a)(8)(A)	Describe the potential revenue reductions and expense increases associated with activated shortage response actions.	Water shortage contingency planning	n/a	WSCP
x	x	8.8	Section 8.8	10632(a)(8)(B)	Provide a description of mitigation actions needed to address revenue reductions and expense increases associated with activated shortage response actions.	Water shortage contingency planning	n/a	WSCP
x	n/a	8.8	Section 8.8	10632(a)(8)(C)	Retail Suppliers must describe the cost of compliance with Water Code Chapter 3.3, <i>Excessive Residential Water Use During Drought</i> .	Water shortage contingency planning	n/a	WSCP
x	n/a	8.9	Section 8.9	10632(a)(9)	Retail Suppliers must describe the monitoring and reporting requirements and procedures that ensure appropriate data are collected, tracked, and analyzed for purposes of monitoring customer compliance.	Water shortage contingency planning	n/a	WSCP
x	x	8.10	Section 8.10	10632(a)(10)	Describe reevaluation and improvement procedures for monitoring and evaluation the WSCP to ensure risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented.	Water shortage contingency planning	n/a	WSCP
x	n/a	8.11	Section 8.11	10632(b)	Analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas.	Water shortage contingency planning	n/a	WSCP
x	x	8.12	Section 8.12	10632(c)	Make available the WSCP to customers and any city or county where it provides water within 30 days after adoption of the plan.	Water shortage contingency planning	n/a	WSCP
x	n/a	9.1	Sections 9.1	10631(e)(1)	Retail Suppliers shall provide a description of the nature and extent of each demand management measure implemented over the past five years. The description will address specific measures listed in code.	Demand management measures	n/a	WSCP
n/a	x	9.2	Sections 9.2	10631(e)(2)	Wholesale Suppliers shall describe specific demand management measures listed in code, their distribution system asset management program, and Supplier assistance program.	Demand management measures	n/a	WSCP
x	n/a	10	Chapter 10	10608.26(a)	Retail Suppliers shall conduct a public hearing to discuss adoption, implementation, and economic impact of water use targets (recommended to discuss compliance).	Plan adoption, submittal, and implementation	n/a	WSCP
x	x	10.2	Section 10.2.1	10621(b)	Notify, at least 60 days prior to the public hearing, any city or county within which the Supplier provides water that the Supplier will be reviewing the UWMP and considering amendments or changes to the plan.	Plan adoption, submittal, and implementation	10-1	Chapter 10, Attachment C
x	x	10.4	Section 10.4	10621(f)	Each urban water Supplier shall update and submit its 2025 plan to DWR by July 1, 2026.	Plan adoption, submittal, and implementation	n/a	
x	x	10.2	Sections 10.2.2, 10.3, and 10.5	10642	Provide supporting documentation that the Supplier made the UWMP and WSCP available for public inspection, published notice of the public hearing, and held a public hearing about the UWMP and WSCP.	Plan adoption, submittal, and implementation	n/a	Chapter 10, Attachment C
x	x	10.2	Section 10.2.2	10642	The Supplier is to provide the time and place of the hearing to any city or county within which the Supplier provides water.	Plan adoption, submittal, and implementation	10-1	Chapter 10, Attachment G
x	x	10.3	Section 10.3.2	10642	Provide supporting documentation that the UWMP and WSCP has been adopted as prepared or modified.	Plan adoption, submittal, and implementation	n/a	
x	x	10.4	Section 10.4	10644(a)	Provide supporting documentation that the Supplier has submitted their UWMP to the California State Library.	Plan adoption, submittal, and implementation	n/a	
x	x	10.4	Section 10.4	10644(a)(1)	Provide supporting documentation that the Supplier has submitted their UWMP to any city or county within which the Supplier provides water no later than 30 days after adoption.	Plan adoption, submittal, and implementation	n/a	
x	x	10.4	Sections 10.4.1 and 10.4.2	10644(a)(2)	The UWMP, or amendments to the UWMP, submitted to DWR shall be submitted electronically.	Plan adoption, submittal, and implementation	n/a	
x	x	10.7	Section 10.7.2	10644(b)	If revised, submit a copy of the WSCP to DWR within 30 days of adoption.	Plan adoption, submittal, and implementation	n/a	
x	x	10.5	Section 10.5	10645(a)	Provide supporting documentation that, not later than 30 days after filing a copy of its UWMP with DWR, the Supplier has or will make the plan available for public review during normal business hours.	Plan adoption, submittal, and implementation	n/a	
x	x	10.5	Section 10.5	10645(b)	Provide supporting documentation that, not later than 30 days after filing a copy of its WSCP with DWR, the Supplier has or will make the plan available for public review during normal business hours.	Plan adoption, submittal, and implementation	n/a	
x	x	10.6	Section 10.6	10621(c)	If Supplier is regulated by the Public Utilities Commission, include its plan and contingency plan as part of its general rate case filings.	Plan adoption, submittal, and implementation	n/a	

Attachment B: DWR Standardized UWMP Tables for Retail Urban Water Supplies



Submittal Table 2-1 Retail: Public Water Systems			
Has there been a change in the number of affiliated Public Water Systems since the 2020 UWMP? (OPTIONAL)			
Public Water System Number	Public Water System Name	Number of Municipal Connections 2025	Volume of Water Supplied 2025
			(AF)
Add additional rows as needed			
CA3410009	Fair Oaks Water District	14,398	9,485
Total		14,398	9,485
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Table 2-3.			
NOTES:			

Submittal Table 2-2: Plan Identification

Select One or Both <input checked="" type="checkbox"/>	Type of Plan	Name of Regional Alliance or RUWMP (Drop Down List)
	Individual UWMP	
	<input type="checkbox"/> Water Supplier is also a member of a SB X7-7 Regional Alliance	
<input type="checkbox"/>	Regional Urban Water Management Plan (RUWMP)	
NOTES:		

Submittal Table 2-3: Supplier Identification	
Type of Supplier (select one or both)	
<input type="checkbox"/>	Supplier is a wholesale supplier
<input checked="" type="checkbox"/>	Supplier is a retail supplier
Fiscal or Calendar Year (select one)	
<input checked="" type="checkbox"/>	UWMP Tables are in calendar years
<input type="checkbox"/>	UWMP Tables are in fiscal years
If using fiscal years provide month and date that the fiscal year begins (mm/dd)	
Units of measure used in UWMP (Select from the drop down list).	
Unit	AF
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.	

**Submittal Table 2-4 Retail: Water Supplier Information Exchange
Water Code Section 10631(h)**

The retail Supplier has informed the following wholesale supplier(s) of projected water use in accordance with Water Code Section 10631 (h).

Wholesale Water Supplier Name

Add additional rows as needed

San Juan Water District (SJWD)

NOTES:

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.

**Submittal Table 3-1 Retail: Population - Current and Projected
Water Code Section 10631(a)**

Population Served	2025	2030	2035	2040	2045	2050(opt)
	49,282	49,410	49,539	49,667	49,797	49,926

NOTES: 2025 population based on California Code of Regulations Title 22 66412(a)(3) Method 3. Projections beyond 2025 based on estimated growth rates (0.26% every 5 years) within the FOWD service area.

CWC 10631(a) describe the current and projected population of the service area including current and projected population...

**Submittal Table 4-1 Retail: 2025 Actual Total Uses for Potable and Non-Potable Water
Water Code Section 10631(d)(1)**

Use Type		Additional Description (as needed)	2025 Actual Water Use	
Drop down list May select each use multiple times These are the only use types that will be recognized by the WUEdata online submittal tool			Level of Treatment When Delivered (OPTIONAL) Drop down list	Volume (AF)
Add additional rows as needed				
Single Family			Potable	8,568
Multi-Family			Potable	412
Commercial			Potable	200
Industrial			Potable	0
Institutional/Governmental			Potable	65
Agricultural	Irrigation Services		Potable	173
Other (optional)	Fire Services		Potable	67
			Subtotal Potable	9,485
			Subtotal Non-Potable	0
			Total	9,485
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.				
NOTES: Volume is measured in Acre-Feet (AF)				

CWC 10631(d)(1) For an urban retail water supplier, quantify, to the extent records are available, past and current water use...identifying the uses among water use sectors including but not limited to:

Submittal Table 4-2 Retail: Total Uses of Potable, and Non-Potable Water - Projected Water Code Section 10631(d)(1)							
Use Type	Additional Description (as needed)	Projected Water Use (Report To the Extent that Records are Available)					
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool		Level of Treatment When Delivered (OPTIONAL) Drop down list	2030	2035	2040	2045	2050 (opt)
			(AF)	(AF)	(AF)	(AF)	(AF)
Add additional rows as needed.							
Single Family		Potable	8,590	8,613	8,635	8,657	8,680
Multi-Family		Potable	413	414	415	416	417
Commercial		Potable	201	201	202	202	203
Industrial		Potable	0	0	0	0	0
Institutional/Governmental		Potable	65	65	66	66	66
Agricultural	Irrigation	Potable	173	174	174	175	175
Other (optional)	Fire	Potable	67	67	68	68	68
Subtotal Potable			9,510	9,534	9,560	9,584	9,609
Subtotal Non-Potable			0	0	0	0	0
Total			9,510	9,534	9,560	9,584	9,609
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.							
NOTES:							

CWC 10631(d)(1) For an urban retail water supplier, quantify, to the extent records are available... projected water use...identifying the uses among water use sectors...

Submittal Table 4-3 Retail: Inclusion in Water Use Projections Water Code Section 10631 (a), 10631 (d)(4)(A), and 10631 (d)(4)(B)	
Are Future Water Savings Included in Projections? (Refer to Appendix K of UWMP Guidebook) Drop down list (y/n)	No
If "Yes" to above: State the section or page number, in the cell to the right, where citations of the codes, ordinances, or otherwise are utilized in demand projections are found. OPTIONAL Suppliers may complete Optional Submittal Table 4-4 R to quantify the expected savings.	n/a
Are Lower Income Residential Demands Included In Projections? (Refer to Appendix K of UWMP Guidebook) Drop down list (y/n)	Yes
OPTIONAL If the method for accounting Lower Income Residential Demands has been included, provide page number where this accounting can be found. (An example is included in Appendix K.)	
NOTES:	

CWC10631 (d) (4) (A) Water use projections, **where available**, shall display and account for water savings estimated to result from adopted codes, standards, ordinances, or transportation and land use plans identified by the urban water supplier, as applicable to the service area.

CWC 10631 (d) (4) (B) to the extent that an urban water supplier reports the information described in subparagraph (A), an urban water supplier shall do both of the following:

- (i) Provide citations of the various codes, standards, ordinances or transportation and land use plans utilized in making the projections.
- (ii) Indicate the extent that the water use projections consider savings from codes, standards, ordinances, or transportation and land use plans. Water use projections that do not account for these water savings shall be noted of that fact.

CWC 10631(a) Water use projections required by section 10631 shall include projected water use for single-family and multifamily residential housing needed for lower income households, as identified in the housing element of any city, county, or city and county, in the service area of the supplier .

**Submittal Table 4-5 Retail: Water Loss Audit Reporting
Water Code Section 10631(d)(3)(A)**

Public Water System ID # Reported in Table 2-1 R	Reporting Period	Submitted to DWR Water Loss Audit Program (yes/no)
Report submittal status for all five years for each Public Water System as available. Add rows as needed		
CA3410009	2020	Yes
	2021	Yes
	2022	Yes
	2023	Yes
	2024	Yes

DWR NOTES: Suppliers will provide a link to the WUEdata submittals of their Water Loss Audit Reports.

NOTES:
2020 Water Loss Audit Report:
<https://wuedata.water.ca.gov/secure/uploads/4802335441/Fair%20Oaks%20Water%20District%20-%20CY2020%20Validated%20Audit.xls>
2021 Water Loss Audit Report:
https://wuedata.water.ca.gov/secure/uploads/4906293570/Copy%20of%20Fair%20Oaks%20Water%20District%20-%20CY2021_Validated.xls
2022 Water Loss Audit Report:
<https://wuedata.water.ca.gov/secure/uploads/5323224723/FOWD%20CY2022%20Water%20Loss%20Audit%20Validated.xlsx>
2023 Water Loss Audit Report:
<https://wuedata.water.ca.gov/secure/uploads/7333036124/2023%20FOWDWaterLossReport%20v6%20Validated.xlsx>
2024 Water Loss Audit Report :
[https://wuedata.water.ca.gov/secure/uploads/6735890030/FWAS_V6.1%20New%20WL%20\(2024%20report\)%20Validated.xlsx](https://wuedata.water.ca.gov/secure/uploads/6735890030/FWAS_V6.1%20New%20WL%20(2024%20report)%20Validated.xlsx)

CWC 10631(d)(3) (A) The distribution system water loss shall be quantified for each of the five years preceding the plan update, in accordance with rules adopted pursuant to Section 10608.34.

Submittal Table 4-6 Retail: Progress Towards 2028 Water Loss Standard
 Water Code Section 10631(d)(3)(C)

Public Water System ID # Reported in Submittal Table 2-1 R	Did the Water Board Calculate a Water Loss Standard for this Public Water System? (y/n) If no, Supplier will not complete this row.	Real Water Loss					Apparent Water Loss				
		State Water Board Standard		Most Recent AWWA Water Loss Audit			State Water Board Standard		Most Recent AWWA Water Loss Audit		
		2028 Real Water Loss Standard per Unit per day	Units for Real Water Loss <small>Drop Down list</small>	Number of Units (Connections or Miles corresponding with units selected)	Volume of Total Real Loss (from AWWA Water Loss Audit) (AF)	Real Water Loss Per Unit per Day	2028 Apparent Water Loss Standard per Unit per Day	Units for Apparent Water Loss	Number of Connections	Volume of Total Apparent Loss (from AWWA Water Loss Audit) (AF)	Apparent Water Loss Per Unit per Day
Add additional rows as needed.											
CA3410009	Yes	26	Gallons per Service Connection per Day (GPSCD)	14,385	248.3	15.4	10.3	Gallons per Service Connection per Day (GPSCD)	14,385	273.1	16.9
Water Board's Calculated Water Loss Standards											
DWR NOTES: Units of measure (AF, CCF, MG) for Water Loss MUST remain consistent with units reported in Submittal Table 2-3. The units reported in Submittal Table 2-3 are used in this table's calculations.											
NOTES:											

CWC 10631(d)(3)(C) In the plan due July 1, 2021, and in each update thereafter, data shall be included to show whether the urban retail water supplier met the distribution loss standards enacted by the board pursuant to Section 10608.34.

Submittal Table 5-1 Retail: SB X7-7 2020 Target Progress
Water Code Section 10608.40

<input type="checkbox"/>	Check the box if the Supplier was not an Urban Water Supplier during or before the 2020 UWMP reporting cycle. Proceed to the next table.					
Was Supplier part of a merger or consolidation since 2020?	Regional Alliance Target or Individual Target? Drop down list	2020 Target	Actual 2020 GPCD	Did Supplier Achieve Targeted Reduction for 2020?	Only for suppliers that did not meet the Target in 2020 See DWR NOTES below.	
					Actual 2025 GPCD (From SB X7-7 Compliance Form)	Did Supplier meet the 2020 Target in 2025?
No	Individual Target	165	158	Yes		NA
DWR NOTES: Suppliers calculating a 2025 GPCD will need to complete and submit SB X 7-7 Compliance Tables to verify the use of SB X7-7 Methodologies. Suppliers that were part of a merger or consolidation since 2020 see Chapter 5 and Appendix P for guidance. NA=Not Applicable						
NOTES:						

10608.40 Urban water retail suppliers shall report to the department on their progress in meeting their urban water use targets as part of their urban water management plans submitted pursuant to Section 10631.

**Submittal Table 6-1 Retail: Groundwater Volume Pumped
Water Code Section 10631(4) and 10631(4)(c)**

<input type="checkbox"/>	Check the box if the Supplier does not pump groundwater. Proceed to the next table.						
<input type="checkbox"/>	Check the box if all or part of the groundwater described below is desalinated. (OPTIONAL)						
Groundwater Type Drop Down List May use each category multiple times	Water Type (OPTIONAL) Drop down list	Location or Basin Name	2021	2022	2023	2024	2025
			(AF)	(AF)	(AF)	(AF)	(AF)
Add additional rows as needed							
Alluvial Basin	Non-Potable	Sacramento North Area Groundwater Basin	3325	3636	3202	974	1151
Total			3,325	3,636	3,202	974	1,151
NOTES: Units are in Acre-Feet (AF)							

10631(4) If groundwater is identified as an existing or planned source of water available to the supplier, all of the following information:

(C) A detailed description and analysis of the location, amount, and sufficiency of groundwater pumped by the urban water supplier for the past five years. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.

**Submittal Table 6-2 Retail: Wastewater Collected Within Service Area in 2025
Water Code Section 10633(a)**

<input type="checkbox"/>	Check the box if there is no wastewater collection system. Proceed to the next table.
	Percentage of 2025 service area served by wastewater collection system (OPTIONAL)
	Percentage of 2025 service area population served by wastewater collection system (OPTIONAL)

Wastewater Collection			Recipient of Collected Wastewater	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated? OPTIONAL Drop Down List	Volume of Wastewater Collected from UWMP Service Area 2025 (AF)	Name of Wastewater Treatment Plant (WWTP) and Place ID Number Drop down list	Is WWTP Located Within UWMP Area? Drop Down List
Add additional rows as needed				
Sacramento Area Sewer District	Estimated	4,553	Sacramento Regional County Sanitation District	No
Total Wastewater Received from UWMP Service Area in 2025:		4,553		

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Additional Guidance. See Appendix M, Section M.21 for detailed guidance on this table.

NOTES: SASD has been contacted to establish total 2025 influent flows. In the 2020 UWMP, it was established approximately 48% of FOWD's total water supply was received by SASD, and this assumption was applied to 2025 total water supplied.

CWC 10633 (a) (a) A description of the wastewater collection and treatment systems in the supplier's service area, including a quantification of the amount of wastewater collected and treated and the methods of wastewater

Submittal Table 6-8 Retail: Water Supplies — 2025 Actual
Water Code Section 10631 (b)

Water Supply	Additional Description (as needed)	2025		
		Water Type (after treatment if treated) (OPTIONAL) Drop Down list	Actual Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool			(AF)	(AF)
Add additional rules as needed				
Groundwater (not desalinated)	FOWD Wells	Potable	1,151	8,400 ^a
Purchased or Imported Water	SJWD Surface Water	Potable	8,335	15,000 ^b
Subtotal Potable			9,485	23,400
Subtotal Non-Potable			0	0
Total			9,485	23,400

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Total Entitlement: e.g. Water Right, Groundwater Allocation, Contracted Amount.

NOTES: Units are in acre-feet (AF).
 a. The total entitlement was determined by summing the capacities of FOWD's existing operational wells (Town, Skyway, Madison, and Heather) and then removing its largest producer (Town) to present a total firm capacity.
 b. FOWD is entitled to meet 100% of customer demand with purchased surface water if available.

**Submittal Table 6-9 Retail: Water Supplies — Projected
Water Code Section 10631 (b)**

Water Supply	Additional Detail on Water Supply	Water Type (after treatment if treated) (OPTIONAL) Drop Down list	Projected Water Supply (Report to the Extent Practicable)									
			2030	2035	2040	2045	2050 (opt)	Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below	Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below	Reasonably Available Volume
			(AF)	(AF)	(AF)	(AF)	(AF)	(AF)	(AF)	(AF)	(AF)	(AF)
Groundwater (not desalinated)	FOWD Wells	Potable	18,390	18,390	18,390	18,390	18,390	18,390	18,390	18,390	18,390	18,390
Purchased or Imported Water	SJWD Surface Water	Potable	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Subtotal Potable			33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390
Subtotal Non-Potable			0	0	0	0	0	0	0	0	0	0
Total			33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390

NOTES: Units are in acre-feet (AF).

- a. The available volume for groundwater production starting in 2030 assumes that the future wells (Northridge and New York) will be in operation within the next 5 years. The total groundwater available volume was determined by summing the capacities of FOWD's operational wells (Skyway Well, Town Well, Heather Well, and Madison Well) and the capacities of the future wells (Northridge and New York).
- b. FOWD is entitled to meet 100% of customer demand with purchased surface water if available.

Optional Submittal Table O-1B: Recommended Energy Reporting - SINGLE DELIVERY PRODUCT - TOTAL UTILITY APPROACH

Water Delivery Product drop down list (If delivering more than one type of product recommend using Table O-1C)	Retail Potable Deliveries	Only for Water Delivery Products Under the Urban Water Supplier's Operational Control		
Start Date of Reporting Period	1/1/2025	Sum of All Water Management Processes	Non-Consequential Hydropower	
End Date of Reporting Period	12/31/2025		Hydropower	Net Utility
Units of Measure for Water	(AF)	Total Utility See DWR NOTES		
Volume of Water Entering Process		9,485	-	9,485
Energy Consumed (kWh)		999,868	-	999,868
Energy Intensity (kWh/AF)		105	-	105

NOTES:
 1. 0 kWh of self-generated renewable energy was produced in 2025.
 2. The data was provided by the FOWD's energy consumption spreadsheet.
 3. Energy use is for pumping groundwater production, metering, and administration building.

OPTIONAL Submittal Table 7-1 Retail: Basis of Water Year Data (Reliability Assessment)

Year Type	Base Year If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	Available Supplies if Year Type Repeats	
		<input type="checkbox"/>	Check the box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. Location: [insert location from UWMP]
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available	% of Average Supply
		15000	
Average Year	2021	15000	100%
Single-Dry Year	2015	12750	85%
Consecutive Dry Years 1st Year	2011	12750	85%
Consecutive Dry Years 2nd Year	2012	12750	85%
Consecutive Dry Years 3rd Year	2013	12750	85%
Consecutive Dry Years 4th Year	2014	12750	85%
Consecutive Dry Years 5th Year	2015	12750	85%

DWR NOTES: Supplier may use multiple versions of Submittal Table 7-1 R if different water sources have different base years and the supplier chooses to report the base years for each water source separately. If a Supplier uses multiple versions of Submittal Table 7-1 R, in the "Note" section of each submittal table, state that multiple versions of Submittal Table 7-1 R are being used and identify the particular water source that is being reported in each submittal table.

Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table reports the units of measure reported in Submittal Table 2-3.

NOTES: Units are in acre-feet (AF).
There is no set limit on surface water availability from SJWD, and 15,000 AF is the assumed minimum supply for FOWD Use. A 15 percent reduction in available supply is assumed for the Single-Dry Year and Consecutive Dry Years condition.

OPTIONAL Submittal Table 7-1 Retail: Basis of Water Year Data (Reliability Assessment)

Year Type	Base Year If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	Available Supplies if Year Type Repeats	
		<input type="checkbox"/>	Check the box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. Location: [insert location from UWMP]
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available	% of Average Supply
		8,400	
Average Year	2021	8,400	100%
Single-Dry Year	2015	8,400	100%
Consecutive Dry Years 1st Year	2011	8,400	100%
Consecutive Dry Years 2nd Year	2012	8,400	100%
Consecutive Dry Years 3rd Year	2013	8,400	100%
Consecutive Dry Years 4th Year	2014	8,400	100%
Consecutive Dry Years 5th Year	2015	8,400	100%

DWR NOTES: Supplier may use multiple versions of Submittal Table 7-1 R if different water sources have different base years and the supplier chooses to report the base years for each water source separately. If a Supplier uses multiple versions of Submittal Table 7-1 R, in the "Note" section of each submittal table, state that multiple versions of Submittal Table 7-1 R are being used and identify the particular water source that is being reported in each submittal table.

Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table reports the units of measure reported in Submittal Table 2-3.

NOTES: Units are in acre-feet (AF).
The total entitlement was determined by summing the capacities of FOWD's existing operational wells (Town, Skyway, Madison, and Heather) and then removing its largest producer (Town) to present a total firm capacity.

**Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison
Water Code Section 10635 (a)**

	2030	2035	2040	2045	2050 (Opt)
	(AF)	(AF)	(AF)	(AF)	(AF)
Supply totals (autofill from Submittal Table 6-9 R)	23,400	23,400	23,400	23,400	23,400
<i>SJWD Surface Water</i> ^a	15,000	15,000	15,000	15,000	15,000
<i>FOWD Wells</i> ^b	8,400	8,400	8,400	8,400	8,400
Use totals (autofill from Submittal Table 4-2 R)	9,510	9,534	9,560	9,584	9,609
Surplus/(shortfall)	13,890	13,866	13,840	13,816	13,791

OPTIONAL Planned WSCP Actions

WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					

DWR NOTES : Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES: Units are in AF (acre-feet).

a. There is no set limit on surface water availability from SJWD, and 15,000 AF is the assumed minimum supply for FOWD Use.

b. The available volume for groundwater starting in 2030 assumes that the future wells (Northridge and New York) will be operational within the next 5 years. To be conservative, the available volume was determined by summing the capacities of FOWD's existing operational wells (Town, Skyway, Madison, and Heather) and then removing its largest producer (Town) to present a total firm capacity.

**Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison
Water Code Section 10635(a)**

	2030	2035	2040	2045	2050 (Opt)
	(AF)	(AF)	(AF)	(AF)	(AF)
Supply totals	21,150	21,150	21,150	21,150	21,150
<i>SJWD Surface Water</i>	12,750	12,750	12,750	12,750	12,750
<i>FOWD Wells</i>	8,400	8,400	8,400	8,400	8,400
Demand Totals	9,510	9,534	9,560	9,584	9,609
Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541

OPTIONAL Planned WSCP Actions

WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					

DWR NOTES : Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES:

- a. A 15 percent reduction in available supply is assumed for the Single-Dry Year condition.
- b. The total entitlement was determined by summing the firm capacities of FOWD's operational wells.

**Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison
Water Code Section 10635(a)**

		2030	2035	2040	2045	2050 (Opt)
		(AF)	(AF)	(AF)	(AF)	(AF)
First year	Supply Totals	21,150	21,150	21,150	21,150	21,150
	<i>SJWD Surface Water</i>	12,750	12,750	12,750	12,750	12,750
	<i>Groundwater Wells</i>	8,400	8,400	8,400	8,400	8,400
	Demand Totals	9,510	9,534	9,560	9,584	9,609
	Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541
Second year	Supply Totals	21,150	21,150	21,150	21,150	21,150
	<i>SJWD Surface Water</i>	12,750	12,750	12,750	12,750	12,750
	<i>Groundwater Wells</i>	8,400	8,400	8,400	8,400	8,400
	Demand Totals	9,510	9,534	9,560	9,584	9,609
	Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541
Third year	Supply Totals	21,150	21,150	21,150	21,150	21,150
	<i>SJWD Surface Water</i>	12,750	12,750	12,750	12,750	12,750
	<i>Groundwater Wells</i>	8,400	8,400	8,400	8,400	8,400
	Demand Totals	9,510	9,534	9,560	9,584	9,609
	Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541
Fourth year	Supply Totals	21,150	21,150	21,150	21,150	21,150
	<i>SJWD Surface Water</i>	12,750	12,750	12,750	12,750	12,750
	<i>Groundwater Wells</i>	8,400	8,400	8,400	8,400	8,400
	Demand Totals	9,510	9,534	9,560	9,584	9,609
	Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541
Fifth year	Supply Totals	21,150	21,150	21,150	21,150	21,150
	<i>SJWD Surface Water</i>	12,750	12,750	12,750	12,750	12,750
	<i>Groundwater Wells</i>	8,400	8,400	8,400	8,400	8,400
	Demand Totals	9,510	9,534	9,560	9,584	9,609
	Surplus/(shortfall)	11,640	11,616	11,590	11,566	11,541

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES: Units are in acre-feet (AF)

- a. A 15 percent reduction in available supply is assumed for the Consecutive Dry Years condition.
- b. The available volume for groundwater starting in 2030 assumes that the future wells (Northridge and New York) will be operational within the next 5 years. To be conservative, the available volume was determined by summing the capacities of FOWD's existing operational wells (Town, Skyway, Madison, and Heather) and then removing its largest producer (Town) to present a total firm capacity.

2026		Total
Total Water Use	(AF)	9,490
Total Supplies	(AF)	21,150
Surplus/Shortfall w/o WSCP Action		11,660
2027		Total
Total Water Use	(AF)	9,495
Total Supplies	(AF)	21,150
Surplus/Shortfall w/o WSCP Action		11,655
2028		Total
Total Water Use	(AF)	9,500
Total Supplies	(AF)	21,150
Surplus/Shortfall w/o WSCP Action		11,650
2029		Total
Total Water Use	(AF)	9,505
Total Supplies	(AF)	21,150
Surplus/Shortfall w/o WSCP Action		11,645
2030		Total
Total Water Use	(AF)	9,510
Total Supplies	(AF)	21,150
Surplus/Shortfall w/o WSCP Action		11,640

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the

NOTES: Units are in acre-feet (AF)

- a. Total supplies values were calculated by adding the consecutive five-year drought value provided in Table 7-1, and the current-day firm capacity of 8,400 AF.
- b. Total water use for the year 2030 was taken from the projected water use found in Table 4-2 of the UWMP, and a 5-AF reduction in demand was assumed for years 2026-2029.

**Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels
Water Code Section 10632(a)(3)(B)**

<input type="checkbox"/>	Check the box if the Supplier uses the Standard six levels of water shortage. Proceed to the next table.		
Standard Shortage Levels	Percent Shortage Range	Suppliers Shortage Levels	Percent Shortage Range
		Stage 1 - Normal Water Supply	
1	Up to 10%	Stage 2 – Water Alert	10%
2	Up to 20%	Stage 3 – Water Warning	25%
3	Up to 30%	Stage 3 - Water Warning Stage 4 - Water Crisis: Short -Term Stage 4 - Water Crisis: Long-Term	25%/50%
4	Up to 40%	Stage 4 - Water Crisis: Short -Term Stage 4 - Water Crisis: Long-Term	50%
5	Up to 50%	Stage 4 - Water Crisis: Short -Term Stage 4 - Water Crisis: Long-Term	50%
6	>50%	Stage 5 - Water Emergency: Short Term Stage 5 - Water Emergency: Long-Term	>50%

NOTES:

Submittal Table 8-2 Retail: Supply Augmentation and Other Actions
Water Code Section 10632(a)(4)(A),(C) and (E)

Yes	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier Drop down list These are the only categories that will be accepted by the WUEdata online submittal tool	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)	
Add additional rows as needed				
2, 3, 4, 5	Other Actions (describe)	Volume	Varies	Mandatory reduction of indoor water use
2	Other Actions (describe)	Percentage	0-10%	Reduce landscape and pasture irrigation. Customers with "smart" irrigation timers or controllers are asked to set the controllers to achieve 90 to 95% of the evapotranspiration (ET) rate.
3	Other Actions (describe)	Percentage	0-10%	Reduce landscape and pasture irrigation. Customers with "smart" irrigation timers or controllers are asked to set the controllers to achieve 90 to 95% of the evapotranspiration (ET) rate.
4	Other Actions (describe)	Percentage	0-10%	Reduce landscape and pasture irrigation. Customers with "smart" irrigation timers or controllers are asked to set the controllers to achieve 90 to 95% of the evapotranspiration (ET) rate.
5	Other Actions (describe)	Percentage	0-10%	Reduce landscape and pasture irrigation. Customers with "smart" irrigation timers or controllers are asked to set the controllers to achieve 90 to 95% of the evapotranspiration (ET) rate.
6	Other Actions (describe)	Percentage	0-10%	Landscape and pasture irrigation is prohibited.
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.				
NOTES:				

10632(a)(4) Shortage response actions that align with the defined shortage levels and include, at a minimum, all of the following:

- (A) Locally appropriate supply augmentation actions.
- (C) Locally appropriate operational changes.
- (E) For each action, an estimate of the extent to which the gap between supplies and demand will be reduced by implementation of the action.

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions Drop down list These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? For Retail Suppliers Only Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
1	Landscape - Restrict or prohibit runoff from landscape irrigation	Percentage	0-5%	Excess Runoff	Yes
1	Landscape - Prohibit certain types of landscape irrigation	Percentage	0-5%	Free-flowing hoses for all hoses	Yes
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Percentage	0-1%	Uncorrected plumbing or irrigation leaks	Yes
1	Other - Prohibit use of potable water for washing hard surfaces	Percentage	0-1%	Washing of streets, driveways, sidewalks, building	Yes
2	Landscape - Prohibit certain types of landscape irrigation	Percentage	0-5%	Full flow of landscape and pasture irrigation	Yes
3	CII - Restaurants may only serve water upon request	Percentage	0-1%	Serving water at restaurants only when requested by customers	Yes
4/5	Landscape - Prohibit certain types of landscape irrigation	Percentage	0-5%	Irrigating of non-functional turf such as ornamental turf on public street medians is prohibited	Yes
4/5	CII - Restaurants may only serve water upon request	Percentage	0-1%	Serving water at restaurants only when requested by customers	Yes
6	CII - Other CII restriction or prohibition	Percentage	10-15%	Flushing of sewers or fire hydrants	Yes
6	Other	Percentage	0-5%	New connection to the FOWD's water distribution system	Yes
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES:					

10632(a)(4) Shortage response actions that align with the defined shortage levels and include, at a minimum, all of the following:

(B) Locally appropriate demand reduction actions to adequately respond to shortages.

(E) For each action, an estimate of the extent to which the gap between supplies and demand will be reduced by implementation of the action.

**Submittal Table 10-1 Retail: Notification to Cities and Counties
Water Code Section 10621(b) and 10642**

City Name	60 Day Notice Drop Down (yes/no)	Notice of Public Hearing Drop Down (yes/no)
Add additional rows as needed		
Citrus Heights	Yes	
Folsom	Yes	
Rancho Cordova	Yes	
County Name Drop Down List	60 Day Notice Drop Down (yes/no)	Notice of Public Hearing Drop Down (yes/no)
Add additional rows as needed		
Sacramento County	Yes	
NOTES:		

CWC 10621 (b) Notify at least 60 days prior to the public hearing any city or county within which the supplier provides water that the urban water supplier will be reviewing the plan and considering amendments or changes to the plan.

CWC 10642 The water supplier is to provide the time and place of the hearing to any city or county within which the supplier provides water.

Attachment C: Notification Letters Regarding UWMP Preparation



March 16, 2026

Mr. Michael Grinstead
Principal Civil Engineer
County of Sacramento
827 7th Street, Suite 301
Sacramento, CA 95814

Subject: Preparation of 2025 Urban Water Management Plan (UWMP) - 60-day Notification

Dear Mr. Grinstead:

This letter serves as formal notice that the Fair Oaks Water District (FOWD) is preparing its 2025 Urban Water Management Plan (UWMP), which includes the Water Shortage Contingency Plan (WSCP), in accordance with the Urban Water Management Planning Act (California Water Code §§10610–10657).

The UWMP is a long-term plan that reviews current and future water supplies, demands, efficiency efforts, and reliability for the next 25 years. The 2025 update will revise FOWD's 2020 UWMP and be submitted to the California DWR by July 1, 2026.

As required by California Water Code §10620(b), FOWD is informing nearby cities and counties about the 2025 UWMP and inviting them to coordinate, comment, or share relevant planning details for regional water supply efforts.

A draft UWMP will be made available for public review and comment prior to adoption by the FOWD Board of Directors. Information regarding public review availability, hearing dates, and document access will be provided once scheduled.

If you wish to contact FOWD about its review process, please feel free to contact me at (916) 967-5723 or psiebensohn@fowd.com.

Sincerely,

Paul Siebensohn
Water Supply Superintendent
Fair Oaks Water District

Cc: Ashley Smith, Verdantas



March 16, 2026

Darcy Goulart
Community Development Director
City of Rancho Cordova
2729 Prospect Park Drive
Rancho Cordova, CA 95670

Subject: Preparation of 2025 Urban Water Management Plan (UWMP) - 60-day Notification

Dear Ms. Goulart:

This letter serves as formal notice that the Fair Oaks Water District (FOWD) is preparing its 2025 Urban Water Management Plan (UWMP), which includes the Water Shortage Contingency Plan (WSCP), in accordance with the Urban Water Management Planning Act (California Water Code §§10610–10657).

The UWMP is a long-term plan that reviews current and future water supplies, demands, efficiency efforts, and reliability for the next 25 years. The 2025 update will revise FOWD's 2020 UWMP and be submitted to the California DWR by July 1, 2026.

As required by California Water Code §10620(b), FOWD is informing nearby cities and counties about the 2025 UWMP and inviting them to coordinate, comment, or share relevant planning details for regional water supply efforts.

A draft UWMP will be made available for public review and comment prior to adoption by the FOWD Board of Directors. Information regarding public review availability, hearing dates, and document access will be provided once scheduled.

If you wish to contact FOWD about its review process, please feel free to contact me at (916) 967-5723 or psiebensohn@fowd.com.

Sincerely,

Paul Siebensohn
Water Supply Superintendent
Fair Oaks Water District

Cc: Ashley Smith, Verdantas



March 16, 2026

Mr. Casey Kempenaar
Community Development Director
City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621

Subject: Preparation of 2025 Urban Water Management Plan (UWMP) - 60-day Notification

Dear Mr. Kempenaar:

This letter serves as formal notice that the Fair Oaks Water District (FOWD) is preparing its 2025 Urban Water Management Plan (UWMP), which includes the Water Shortage Contingency Plan (WSCP), in accordance with the Urban Water Management Planning Act (California Water Code §§10610–10657).

The UWMP is a long-term plan that reviews current and future water supplies, demands, efficiency efforts, and reliability for the next 25 years. The 2025 update will revise FOWD's 2020 UWMP and be submitted to the California DWR by July 1, 2026.

As required by California Water Code §10620(b), FOWD is informing nearby cities and counties about the 2025 UWMP and inviting them to coordinate, comment, or share relevant planning details for regional water supply efforts.

A draft UWMP will be made available for public review and comment prior to adoption by the FOWD Board of Directors. Information regarding public review availability, hearing dates, and document access will be provided once scheduled.

If you wish to contact FOWD about its review process, please feel free to contact me at (916) 967-5723 or psiebensohn@fowd.com.

Sincerely,

Paul Siebensohn
Water Supply Superintendent
Fair Oaks Water District

Cc: Ashley Smith, Verdantas



March 16, 2026

Mr. Marcus Yasutake
Environmental & Water Resources Director
City of Folsom
50 Natoma Street
Folsom, CA 95630

Subject: Preparation of 2025 Urban Water Management Plan (UWMP) - 60-day Notification

Dear Mr. Yasutake:

This letter serves as formal notice that the Fair Oaks Water District (FOWD) is preparing its 2025 Urban Water Management Plan (UWMP), which includes the Water Shortage Contingency Plan (WSCP), in accordance with the Urban Water Management Planning Act (California Water Code §§10610–10657).

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Sincerely,

Paul Siebensohn
Water Supply Superintendent
Fair Oaks Water District

Cc: Ashley Smith, Verdantas



March 16, 2026

Greg Zlotnik
Director of Water Resources & Strategic Affairs
San Juan Water District
9935 Auburn Folsom Rd.
Granite Bay, CA 95748

Subject: Preparation of 2025 Urban Water Management Plan (UWMP) - 60-day Notification

Dear Mr. Zlotnik:

This letter serves as formal notice that the Fair Oaks Water District (FOWD) is preparing its 2025 Urban Water Management Plan (UWMP), which includes the Water Shortage Contingency Plan (WSCP), in accordance with the Urban Water Management Planning Act (California Water Code §§10610–10657).

The UWMP is a long-term plan that reviews current and future water supplies, demands, efficiency efforts, and reliability for the next 25 years. The 2025 update will revise FOWD's 2020 UWMP and be submitted to the California DWR by July 1, 2026.

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If you wish to contact FOWD about its review process, please feel free to contact me at (916) 967-5723 or psiebensohn@fowd.com.

Sincerely,

Paul Siebensohn
Water Supply Superintendent
Fair Oaks Water District

Cc: Ashley Smith, Verdantas



May 5, 2026

Mr. Casey Kempenaar
Community Development Director
City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621

Subject: Fair Oaks Water District 2025 Urban Water Management Plan (UWMP) –
Notice of Public Hearing

Dear Mr. Kempenaar:

In accordance with the California Urban Water Management Planning Act, Fair Oaks Water District (District) is hosting a public hearing on Monday, May 18, 2026, beginning at 6:30pm, during our regularly scheduled Board Meeting at the District's office (address below). The purpose of the hearing is to allow community input for the FOWD 2025 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP) pursuant to the provisions of Section 10642 of the Water Code. Upon completion of said Public Hearing, the UWMP and WSCP will be prepared for adoption with consideration of public comments during the Board's regular meeting scheduled for June 15, 2026.

A public draft of the UWMP will be available by May 15, 2026 on the District's website (www.fowd.com) or at the District's office during normal business hours Monday through Friday, 8:00am to 4:30pm:

Fair Oaks Water District Office
10326 Fair Oaks Blvd.
Fair Oaks, CA 95628

Should you have any questions or concerns, please feel free to contact me at (916) 844-3513 or psiebensohn@fowd.com.

Sincerely,

Paul Siebensohn
Water Supply Superintendent
Fair Oaks Water District

Cc: Ashley Smith, Verdantas



May 5, 2026

Mr. Michael Grinstead
Principal Civil Engineer
County of Sacramento
827 7th St. Suite 301
Sacramento, CA 95814

Dear Mr. Grinstead:

In accordance with the California Urban Water Management Planning Act, Fair Oaks Water District (District) is hosting a public hearing on Monday, May 18, 2026, beginning at 6:30pm, during our regularly scheduled Board Meeting at the District's office (address below). The purpose of the hearing is to allow community input for the FOWD 2025 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP) pursuant to the provisions of Section 10642 of the Water Code. Upon completion of said Public Hearing, the UWMP and WSCP will be prepared for adoption with consideration of public comments during the Board's regular meeting scheduled for June 15, 2026.

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Should you have any questions or concerns, please feel free to contact me at (916) 844-3513 or psiebensohn@fowd.com.

Sincerely,

Paul Siebensohn
Water Supply Superintendent
Fair Oaks Water District

Cc: Ashley Smith, Verdantas



May 5, 2026

Mr. Greg Zlotnik
Director of Water Resources & Strategic Affairs
San Juan Water District
9935 Auburn Folsom Road
Granite Bay, CA 95746

Dear Mr. Zlotnik:

In accordance with the California Urban Water Management Planning Act, Fair Oaks Water District (District) is hosting a public hearing on Monday, May 18, 2026, beginning at 6:30pm, during our regularly scheduled Board Meeting at the District's office (address below). The purpose of the hearing is to allow community input for the FOWD 2025 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP) pursuant to the provisions of Section 10642 of the Water Code. Upon completion of said Public Hearing, the UWMP and WSCP will be prepared for adoption with consideration of public comments during the Board's regular meeting scheduled for June 15, 2026.

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Should you have any questions or concerns, please feel free to contact me at (916) 844-3513 or psiebensohn@fowd.com.

Sincerely,

Paul Siebensohn
Water Supply Superintendent
Fair Oaks Water District

Cc: Ashley Smith, Verdantas



May 5, 2026

Ms. Darcy Goulart
Community Development Director
City of Rancho Cordova
2729 Prospect Park Drive
Rancho Cordova, CA 95670

Dear Ms. Goulart:

In accordance with the California Urban Water Management Planning Act, Fair Oaks Water District (District) is hosting a public hearing on Monday, May 18, 2026, beginning at 6:30pm, during our regularly scheduled Board Meeting at the District's office (address below). The purpose of the hearing is to allow community input for the FOWD 2025 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP) pursuant to the provisions of Section 10642 of the Water Code. Upon completion of said Public Hearing, the UWMP and WSCP will be prepared for adoption with consideration of public comments during the Board's regular meeting scheduled for June 15, 2026.

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Fair Oaks Water District Office
10326 Fair Oaks Blvd.
Fair Oaks, CA 95628

Should you have any questions or concerns, please feel free to contact me at (916) 844-3513 or psiebensohn@fowd.com.

Sincerely,

Paul Siebensohn
Water Supply Superintendent
Fair Oaks Water District

Cc: Ashley Smith, Verdantas



May 5, 2026

Mr. Marcus Yasutake
Environmental & Water Resources Director
City of Folsom
50 Natoma Street
Folsom, CA 95630

Dear Yasutake:

In accordance with the California Urban Water Management Planning Act, Fair Oaks Water District (District) is hosting a public hearing on Monday, May 18, 2026, beginning at 6:30pm, during our regularly scheduled Board Meeting at the District's office (address below). The purpose of the hearing is to allow community input for the FOWD 2025 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP) pursuant to the provisions of Section 10642 of the Water Code. Upon completion of said Public Hearing, the UWMP and WSCP will be prepared for adoption with consideration of public comments during the Board's regular meeting scheduled for June 15, 2026.

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10326 Fair Oaks Blvd.
Fair Oaks, CA 95628

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Sincerely,

Paul Siebensohn
Water Supply Superintendent
Fair Oaks Water District

Cc: Ashley Smith, Verdantas

Attachment D: Fair Oaks Water FOWD Population Update



Fair Oaks Water District

Population update — Title 22 §64412(a)(3) (Using Method 3)

Summary

The primary way for a public water agency to report their population is in the submittal of their annual report to the Division of Drinking Water. It is simply done by entering the population number and noting which method was used to determine it. (see Att.1 – screenshot from annual report). If a population number is submitted outside the annual report, a process must be followed (see Att.2)

We recommend that the FOWD population be updated in the annual report using Title 22, California Code of Regulations, §64412(a)(3) “Method 3”, per verified unit counts. Under Method 3, FOWD’s population served is 49,252 persons, replacing the previous outdated value of 36,226. Guidance used from the State Water Resources Control Board is noted below. This data would also be shared to be updated in the FOWD 2025 UWMP.

Reasoning for Using Method 3

Title 22 §64412(a) authorizes three methods to determine “persons served.” Method 3 is selected because it is explicit and auditable: it uses actual counts of dwelling units and business / commercial / industrial / institutional billing units multiplied by the prescribed factor of 2.8. This approach aligns directly with FOWD’s verified data, avoids boundary-definition work required by Method (1), and typically yields a clearer estimate than Method (2).

Inputs and Calculation — Method 3

- Single-Family Residential (SFR) dwelling units: 13,006
- Multi-Family (MF) dwelling units (internal inventory): 3,709
- Business/Commercial/Industrial/Institutional billing units: 886
- Mobile-home spaces: 0

Total units/billing units: **17,601**

- Calculation: $17,601 \times 2.8 = **49,282$ persons**

Documentation and Audit Readiness

- Source lists maintained and available upon request: SFR connection inventory; MF dwelling-unit inventory; C/I billing-unit list.
- No mobile-home spaces within FOWD’s service area.
- Method 3 aligns with §64412(a)(3) verbatim and is independently verifiable.

Approved by:  Date: 3-12-2026

Approved by:  Date: 3-12-2026

FROM ANNUAL REPORT:

3. Population Served

Total Population in DDW Records:

Population Type	Population Count	Annual Operating Period			
		Begin Date		End Date	
		MM	DD	MM	DD
Residential	<input type="text" value="36,226"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="12"/>	<input type="text" value="31"/>

Method Used to Determine Population:

If population is based on "Other", identify the methods or sources of population:

- Most recent United States census data
- Pick one--
- Most recent United States census data
- Multiplied number of service connections by 3.3
- Determined total number of dwelling units and multiplied by 2.8**
- Other

List the names of communities served by the system identifying both incorporated and unincorporated areas:

COMMENTS (Note: Comments will be made publicly available):

Attachment I



State Water Resources Control Board

How to Update Population Outside of the Electronic Annual Report

BACKGROUND

The purpose of this document is to provide guidance on how a water system can update their population in the State Water Resources Control Board's (SWRCB's) Division of Drinking Water (DDW) databases. Normally, a water system will provide their most current population on an annual basis utilizing the Electronic Annual Report (eAR). This population is reviewed and updated a few months after the eAR is due. The population numbers are utilized for many regulatory purposes at the Water Board including water sampling requirements and operator certification among others.

There are water systems that have expressed a desire to update their population more frequently than annually for reasons such as: more accurate determination of Residential Gallons per Capita per Day (R-GPCD) for their conservation reporting, improved compliance with Conservation as a Way of Life pending legislation, among other reasons. Changes more frequently than annually are considered only on a case-by-case basis and workload permitting.

Here is a step-by-step procedure document on how to update your population outside of the Electronic Annual Report:

1. Contact your local District or Local Primacy Agency to request a population update.
 - a. [DDW District Offices Map](#)
 - b. [Local Primacy Agency Contact Information](#)
2. Provide the new population number and the method used to estimate the population.
 - a. Method utilized should stay consistent and not be frequently changed
 - b. A list of approved methods is found at the end of this document.
3. Include an attestation and signature by a responsible PWS personnel that the data is true and accurate to the best of their knowledge.
4. If approved, our staff will enter the data into DDW's database. Within 5-7 business days, the new population should be visible in the SAFER Clearinghouse under your water system's about tab. <https://wbappsrv.waterboards.ca.gov/safer/>

For more information regarding the technical order requiring reporting in the SAFER Clearinghouse, visit the [Drought and Conservation Reporting Website](#).

We hope this guidance helps your water system submit population number changes. Keep in mind that changes in population could trigger changes in regulatory requirements and the water system is solely responsible for tracking any effect such changes may have on the water system.

E. JOAQUIN ESQUIVEL, CHAIR | ERIC OPPENHEIMER, EXECUTIVE DIRECTOR

P.O. Box 997377, MS 7400, Sacramento, CA 95899-7377 | www.waterboards.ca.gov

METHODS FOR DETERMINING POPULATION SERVED***Article 2. General Requirements*****§64412. Determination of Persons Served.**

(a) The number of persons served by a community water system shall be determined by the water system using one of the following methods:

(1) Utilizing the most recent United States census data, or more recent special census data certified by the California Department of Finance, for the service area served by the water system;

(2) Multiplying the number of service connections served by the water system by 3.3 to determine the total population served;

(3) Determining the total number of dwelling units or efficiency dwelling units as defined in the Uniform Building Code (Title 24, California Code of Regulations), the number of mobile home park spaces and the number of individual business, commercial, industrial and institutional billing units served by the water system and multiplying this total by 2.8 to arrive at the total population served by the system.

[Home Table of Contents](#)

§ 64412. Determination of Persons Served.

22 CAADC § 64412

Barclays Official California Code of Regulations

Barclays California Code of Regulations
Title 22. Social Security
Division 4. Environmental Health
Chapter 15. Domestic Water Quality and Monitoring Regulations
Article 2. General Requirements

22 CCR § 64412

§ 64412. Determination of Persons Served.

Currentness

(a) The number of persons served by a community water system shall be determined by the water system using one of the following methods:

(1) Utilizing the most recent United States census data, or more recent special census data certified by the California Department of Finance, for the service area served by the water system;

(2) Multiplying the number of service connections served by the water system by 3.3 to determine the total population served;

(3) Determining the total number of dwelling units or efficiency dwelling units as defined in the Uniform Building Code (Title 24, California Code of Regulations), the number of mobile home park spaces and the number of individual business, commercial, industrial and institutional billing units served by the water system and multiplying this total by 2.8 to arrive at the total population served by the system.

(b) Each community water system shall report to the State Board annually the number of persons and the number of service connections served by the system using the procedures set forth in subsection (a).

Credits

NOTE: Authority cited: Sections 116271, 116350(b)(3) and 116375, Health and Safety Code. Reference: Sections 116350 and 116375, Health and Safety Code.

HISTORY

1. New article 2 and repealer and new section filed 9-8-94 as an emergency; operative 9-8-94 (Register 94, No. 36). A Certificate of Compliance must be transmitted to OAL by 1-6-95 or emergency language will be repealed by operation of law on the following day. For prior history, see Register 90, No. 13.

2. New article 2 and repealer and new section refiled 1-3-95 as an emergency; operative 1-3-95 (Register 95, No. 1). A Certificate of Compliance must be transmitted to OAL by 5-3-95 or emergency language will be repealed by operation of law on the following day.

3. New article 2 and repealer and new section refiled 4-26-95 as an emergency; operative 4-26-95 (Register 95, No. 17). A Certificate of Compliance must be transmitted to OAL by 8-24-95 or emergency language will be repealed by operation of law on the following day.

4. Certificate of Compliance as to 4-26-95 order transmitted to OAL 5-5-95 and filed 6-19-95 (Register 95, No. 25).

5. Change without regulatory effect amending subsection (b) and NOTE filed 6-2-2015 pursuant to section 100, title 1, California Code of Regulations (Register 2015, No. 23).

This database is current through 11/28/25 Register 2025, No. 48.

Cal. Admin. Code tit. 22, § 64412, 22 CAADC § 64412

END OF DOCUMENT

Attachment E: Fair Oaks Water FOWD 2025 Water Shortage Contingency Plan





FAIR OAKS
WATER DISTRICT

2025 WATER SHORTAGE CONTINGENCY PLAN

June 11, 2026

PREPARED BY:

verdantas

80 Blue Ravine Road, Suite 280
Folsom, CA 95630
(916) 608-2212

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Table of Contents

List of Tables.....	iv
Acronyms.....	v
1.0 Water Shortage Contingency Plan.....	1
2.0 Water Supply Reliability Analysis.....	1
3.0 Annual Water Supply and Demand Assessment Procedures.....	1
3-1 Decision-Making Process.....	1
4.0 Six Standard Water Shortage Stages.....	3
4-1 Stage 1: Normal Water Supply.....	4
4-2 Stage 2 – Water Alert.....	4
4-3 Stage 3 – Water Warning.....	5
4-4 Stage 4 – Water Crisis: Short-Term.....	6
4-5 Stage 4 – Water Crisis: Long-Term.....	7
4-6 Stage 5 – Water Emergency: Short-Term.....	8
4-7 Stage 5 – Water Emergency: Long-Term.....	9
5.0 Shortage Response Actions.....	10
5-1 Supply Augmentation.....	10
5-2 Demand Reduction.....	11
5-3 Operational Changes.....	12
5-4 Additional Mandatory Restrictions.....	12
5-5 Emergency Response Plan.....	13
5-6 Seismic Risk Assessment and Mitigation Plan.....	13
5-7 Shortage Response Action Effectiveness.....	13
6.0 Communication Protocols.....	13
7.0 Compliance and Enforcement.....	14
8.0 Legal Authorities.....	15
9.0 Financial Consequences of WSCP.....	15
10.0 Monitoring and Reporting.....	16
11.0 WSCP Refinement Procedures.....	16
12.0 Special Water Feature Procedures.....	16
13.0 Plan Adoption, Submittal, and Availability.....	16
Appendix A – SJWD 2025 Consumer Confidence Report.....	17

List of Tables

- Table 3-1. Decision-Making Process and Timeline2
- Table 4-1. Cross-Reference for Standard vs Supplier Shortage Levels (DWR Table 8-1)3
- Table 5-1. Supply Augmentation and Other Actions (DWR Table 8-2)10
- Table 5-2. Demand Reduction Actions (DWR Table 8-3).....11

Acronyms

Acronym	Definition	Page
AWSAR	Annual Water Shortage Assessment Report	1
CGC	California Government Code	15
CWC	California Water Code	1
DWR	Department of Water Resources	1
FOWD	Fair Oaks Water District	1
LHMP	Local Hazard Mitigation Plan	13
SJWD	San Juan Water District	10
UWMP	Urban Water Management Plan	1
WSCP	Water Shortage Contingency Plan	1

1.0 Water Shortage Contingency Plan

This Water Shortage Contingency Plan (WSCP) presents Fair Oaks Water District's (FOWD) plan and approach for identifying and mitigating various water shortage conditions should they arise, such as drought or system emergencies. This WSCP satisfies the requirements of California Water Code (CWC) §10632 and has been produced as part of FOWD's 2025 Urban Water Management Plan (UWMP) update, although the WSCP can be amended, as needed, without the need to amend the UWMP. It is noted, the CWC does not exclude FOWD from taking actions not specifically contained in its WSCP in response to supply shortage conditions.

2.0 Water Supply Reliability Analysis

As part of FOWD's UWMP, reliability planning was conducted to evaluate FOWD's ability to meet demands. Two separate efforts were conducted to characterize both long- and near-term reliability scenarios. The Water Reliability Assessment is conducted for a normal year, single dry year, and a drought lasting five consecutive years, and is used to evaluate long-term supplies with demands over the next 25 years, in five-year increments. The Drought Risk Assessment assumes the occurrence of a drought over the next five years and aims to assess FOWD's near-term reliability.

Results from the Water Reliability Assessment indicate FOWD has ample supplies through 2045 to meet demands under the normal, single dry year, and five-year drought conditions. Similarly, FOWD's Drought Risk Assessment indicates sufficient supplies to meet expected demands during an assumed drought occurring in the next five consecutive years (2026-2030).

3.0 Annual Water Supply and Demand Assessment Procedures

As established by CWC Section 10632.1, urban water suppliers must conduct annual water supply and demand assessments and submit an annual water shortage assessment report to DWR. Beginning by July 1, 2022, FOWD must prepare an annual water supply and demand assessment (Annual Assessment) and submit an Annual Water Shortage Assessment Report (AWSAR) to DWR. The Annual Water Shortage Assessment Report will be due by July 1 of every year. Per CWC, the Annual Assessment must include:

- A written description of the decision-making process that FOWD will use each year to determine its water supply reliability.
- The key data inputs and assessment methodology used to evaluate the supplier's water supply reliability for the current year and one dry year¹.

3-1 Decision-Making Process

The AWSAR evaluates the system's reliability for the coming year based on recent water use and before any projected response actions are implemented to identify potential shortages and response actions. This approach allows FOWD's staff to plan and prepare for water shortages to ensure proactive responses are implemented to mitigate impacts to its customers. FOWD will follow

¹ FOWD can consider more than one dry year.

the decision-making process and timeline summarized in Table 3-1.

Table 3-1. Decision-Making Process and Timeline.

Task	Timeline
FOWD General Manager and Technical Services Manager will perform the annual supply and demand assessment and prepare the AWSAR.	Completed by May 15th
FOWD GM will meet with the Board of Directors to discuss AWSAR and results. FOWD GM will declare a water shortage when deemed appropriate after considering results from AWSAR.	Completed by May 31 st
Technical Services Manager to finalize AWSAR	Completed by June 30 th
AWSAR Submittal	Submit AWSAR by July 1 st
AWSAR Availability	AWSAR to be available no later than 30 days after submittal to DWR

FOWD will prepare its Annual Assessment using the following key data and analytical procedures (which may be modified as needed):

- Prepare supply estimates for each water source on a monthly basis for the analysis period.
- Update unconstrained customer demand and estimate anticipated actual water use on a monthly basis for the analysis period.
- Update infrastructure assessment, including estimated water supply production capability on a monthly basis for the analysis period.
- Identify and quantify any locally applicable factors that may influence or disrupt supplies during the analysis period.
- Refine the definition of “dry year” as relevant to dry conditions.
- Identify any shortfall between projected supply and anticipated demand.
- Identify and incorporate any applicable constraints (infrastructure, regulatory, etc.).
- Develop, analyze, and propose water resource management strategies to address any shortfall between projected supply and anticipated demand with reference to the water shortage stages identified in this WSCP.
- Present the Annual Assessment (and resulting water shortage stage declaration, if applicable) to FOWD decision-makers.

If the results of the Annual Assessment indicate the need for any alternative water shortage response actions which may be addition to those specified in Section 5, below, the alternative response actions will be described and submitted in the Annual Assessment, as specified in CWC 10632.2.

4.0 Six Standard Water Shortage Stages

The following subsections and tables present information on FOWD’s supply scenarios, including the six water shortage stages. Results from the Annual Water Supply and Demand Assessment are used to determine if a respective shortage stage needs to be declared.

No provisions of this WSCP shall apply to fire hydrants, fire mains, fire sprinkler lines or other equipment used solely for fire protection purposes. Nor shall any provisions apply to any health care or convalescent facility or any other type of facility where the health and welfare would be affected by restrictions on water used. Such facilities are encouraged to conserve water to the extent possible. However, this WSCP does apply to the outdoor grounds, yards, and parking areas of these facilities.

The stages presented in this WSCP differ, consistent with DWR guidance, from the State identified shortage levels of 10, 20, 30, 40, 50, and greater than 50 percent shortage. Pursuant to CWC §10632(a)(3)(B), Table 4-1 cross-references this WSCP’s shortage levels to the State identified levels above. FOWD supply characteristics and reliability are better suited for the existing four drought stages identifying 10, 25, 50, and >50 percent supply shortages.

Table 4-1. Cross-Reference for Standard vs Supplier Shortage Levels (DWR Table 8-1)

Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels Water Code Section 10632(a)(3)(B)			
<input type="checkbox"/>	Check the box if the Supplier uses the Standard six levels of water shortage. Proceed to the next table.		
Standard Shortage Levels	Percent Shortage Range	Suppliers Shortage Levels	Percent Shortage Range
		Stage 1 - Normal Water Supply	
1	Up to 10%	Stage 2 – Water Alert	10%
2	Up to 20%	Stage 3 – Water Warning	25%
3	Up to 30%	Stage 3 - Water Warning Stage 4 - Water Crisis: Short -Term Stage 4 - Water Crisis: Long-Term	25%/50%
4	Up to 40%	Stage 4 - Water Crisis: Short -Term Stage 4 - Water Crisis: Long-Term	50%
5	Up to 50%	Stage 4 - Water Crisis: Short -Term Stage 4 - Water Crisis: Long-Term	50%
6	>50%	Stage 5 - Water Emergency: Short Term Stage 5 - Water Emergency: Long-Term	>50%

4-1 Stage 1: Normal Water Supply

Under Normal Water Supply conditions, FOWD's water supply and distribution system is expected to be able to meet all the water demands of its customers in the immediate future.

Regulations for Normal Water Supply are applicable to all stages and include the following:

1. Water shall be used for beneficial purposes only; all unnecessary and wasteful uses of water are prohibited.
2. Water shall be confined to the customer's property and shall not be allowed to run-off to adjoining properties or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
3. Washing vehicles is permitted only with the use of an automatic shut off hose bib nozzle. Free-flowing hoses for all uses are prohibited. Automatic shut-off devices shall be attached on any hose or filling apparatus in use.
4. Voluntarily limit irrigating of ornamental landscapes to THREE DAYS PER WEEK based on an ODD-EVEN schedule. Customers with street addresses that end with an ODD number should irrigate only on TUESDAYS, THURSDAYS, and SATURDAYS. Customers with street addresses that end with an EVEN number should irrigate only on WEDNESDAYS, FRIDAYS, and SUNDAYS. Irrigating on MONDAYS is discouraged.
5. The application of potable water to outdoor landscapes during and within 48 hours after measurable rainfall is prohibited.
6. Irrigating of ornamental turf on public street medians is prohibited.
7. Inspect all irrigation systems, repair leaks, adjust spray heads to eliminate avoidable over-spray and adjust watering schedules.
8. Leaking customer pipes, toilets or faulty sprinklers shall be repaired within five (5) working days or less if warranted by the severity of the problem.
9. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculation pump and shall be constructed to be leak-proof. Pool covers are recommended to reduce evaporation. Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations.
10. Washing streets, parking lots, driveways or sidewalks is prohibited.
11. Customers are encouraged to take advantage of the water agency's conservation programs and rebates.
12. Voluntarily reduce water use by 20% compared to 2013.

4-2 Stage 2 – Water Alert

When the following actions are implemented, these actions together are expected to eliminate up to a 10% gap between supply and demand.

1. Water shall be used for beneficial purposes only; all unnecessary and wasteful uses of water are prohibited.
2. Water shall be confined to the customer's property and shall not be allowed to run-off to adjoining properties or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
3. Washing vehicles is permitted only with the use of an automatic hose bib shut off nozzle. Free-flowing hoses for all uses are prohibited. Automatic shut-off devices shall be attached on any

- hose or filling apparatus in use.
4. Irrigating of ornamental landscapes or turf shall be limited to a maximum of THREE DAYS PER WEEK based on an ODD-EVEN schedule. Customers with street addresses that end with an ODD number may irrigate only on TUESDAYS, THURSDAYS, and SATURDAYS. Customers with street addresses that end with an EVEN number may only irrigate only on WEDNESDAYS, FRIDAYS, and SUNDAYS. NO irrigating is permitted on MONDAYS.
 5. The application of potable water to outdoor landscapes during and within 48 hours after measurable rainfall is prohibited.
 6. Irrigating of ornamental turf on public street medians is prohibited.
 7. Inspect all irrigation systems, repair leaks, adjust spray heads to eliminate avoidable over-spray and adjust watering schedules.
 8. Leaking customer pipes, toilets or faulty sprinklers shall be repaired within five (5) working days or less if warranted by the severity of the problem.
 9. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculation pump and shall be constructed to be leak-proof. Pool covers are recommended to reduce evaporation. Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations.
 10. Washing streets, parking lots, driveways or sidewalks is prohibited.
 11. Customers are encouraged to take advantage of the water agency's conservation programs and rebates.
 12. Reduce landscape and pasture irrigation by 5 – 10%. Customers with 'smart' irrigation timers or controllers are asked to set their controllers to achieve 90 to 95% of the evapotranspiration (ET) rate. Drip irrigation systems are excluded from this requirement.
 13. Reduce indoor water use by 5 – 10%. Contact your water provider for tips and techniques to reduce indoor water use.
 14. Restaurants shall serve water only upon request.
 15. Users of construction meters and fire hydrant meters will be monitored for efficient water use.

4-3 Stage 3 – Water Warning

When the following actions are implemented, these actions together are expected to eliminate up to a 25% gap between supply and demand.

1. Water shall be used for beneficial purposes only; all unnecessary and wasteful uses of water are prohibited.
2. Water shall be confined to the customer's property and shall not be allowed to run-off to adjoining properties or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
3. Free-flowing hoses for all uses are prohibited. Automatic shut-off devices shall be attached on any hose or filling apparatus in use.
4. No spray irrigating between 8am-8pm to eliminate evaporation. Hand watering with the use of an automatic hose bib shut off nozzle is allowed.
5. Irrigating of ornamental landscapes or turf shall be limited to a maximum of THREE DAYS PER WEEK based on an ODD-EVEN schedule. Customers with street addresses that end with an ODD number may irrigate only on TUESDAYS, THURSDAYS, and SATURDAYS. Customers with street addresses that end with an EVEN number may irrigate only on WEDNESDAYS, FRIDAYS,

- and SUNDAYS. NO irrigating is permitted on MONDAYS.
6. The application of potable water to outdoor landscapes during and within 48 hours after measurable rainfall is prohibited.
 7. Irrigating of ornamental turf on street medians is prohibited.
 8. Inspect all irrigation systems, repair leaks, adjust spray heads to eliminate avoidable over-spray and adjust watering schedules.
 9. Leaking customer pipes, toilets or faulty sprinklers shall be repaired within two (2) working days or less if warranted by the severity of the problem.
 10. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculation pump and shall be constructed to be leak-proof. Pool covers are recommended to reduce evaporation. Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations.
 11. Washing streets, parking lots, driveways or sidewalks is prohibited.
 12. Customers are encouraged to take advantage of the water agency's conservation programs and rebates.
 13. Reduce landscape and pasture irrigation by 11 – 25%. Customers with 'smart' irrigation timers or controllers are asked to set their controllers to achieve 75 to 89% of the evapotranspiration (ET) rate. Drip irrigation systems are excluded from this requirement.
 14. Reduce indoor water use by 11 – 25%. Contact your water provider for tips and techniques to reduce indoor water use.
 15. Restaurants shall serve water only upon request.
 16. Users of construction meters and fire hydrant meters will be monitored for efficient water use.

4-4 Stage 4 – Water Crisis: Short-Term

The declaration of Short-Term Stage 4 water conservation requirements may be declared by the agency's General Manager or his/her designee and subject to ratification by the agency's Board of Directors in a regular or special session. A short-term declaration is for water shortage conditions expected for a duration of 45 days or less.

When the following actions are implemented, these actions together are expected to eliminate up to a 50% gap between supply and demand.

1. Water shall be used for beneficial purposes only; all unnecessary and wasteful uses of water are prohibited.
2. Water shall be confined to the customer's property and shall not be allowed to run-off to adjoining properties or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
3. No spray irrigating between 8am-8pm to eliminate evaporation. Hand watering with the use of an automatic hose bib shut off nozzle is allowed.
4. Irrigating of ornamental landscapes or turf shall be limited to a maximum of TWO DAYS PER WEEK based on an ODD-EVEN schedule. Customers with street addresses that end with an ODD number may irrigate only on TUESDAYS and SATURDAYS. Customers with street addresses that end with an EVEN number may irrigate only on WEDNESDAYS and SUNDAYS. NO irrigating is permitted on MONDAYS.
5. The application of potable water to outdoor landscapes during and within 48 hours after

- measurable rainfall is prohibited.
6. Irrigating of ornamental turf on street medians is prohibited.
 7. Inspect all irrigation systems, repair leaks, adjust spray heads to eliminate avoidable over-spray and adjust watering schedules.
 8. Free-flowing hoses for all uses are prohibited. Automatic shut-off devices shall be attached on any hose or filling apparatus in use.
 9. Leaking customer pipes, toilets or faulty sprinklers shall be repaired within 24 hours or less if warranted by the severity of the problem.
 10. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculation pump and shall be constructed to be leak-proof. Pool covers are recommended to reduce evaporation. Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations.
 11. Washing streets, parking lots, driveways, sidewalks, or buildings is prohibited.
 12. Customers are encouraged to take advantage of the water agency's conservation programs and rebates.
 13. Reduce landscape and pasture irrigation by 26 – 50%. Customers with 'smart' irrigation timers or controllers are asked to set their controllers to achieve 50 to 74% of the evapotranspiration (ET) rate. Drip irrigation systems are NOT excluded from this requirement.
 14. Reduce indoor water use by 26 – 50%. Contact your water provider for tips and techniques to reduce indoor water use.
 15. Restaurants shall serve water only upon request.
 16. Flushing of sewers or fire hydrants is prohibited except in case of emergency and for essential operations.
 17. Irrigating outside of newly constructed homes and buildings that is not delivered by drip or micro spray systems is prohibited.

4-5 Stage 4 – Water Crisis: Long-Term

The declaration of Long-Term Stage 4 water conservation requirements will be declared by the agency's Board of Directors in a regular or special session. A Long-term declaration is for water shortage conditions expected for a duration of more than 45 days.

When the following actions are implemented, these actions together are expected to eliminate up to a 50% gap between supply and demand.

1. Water shall be used for beneficial purposes only; all unnecessary and wasteful uses of water are prohibited.
2. Water shall be confined to the customer's property and shall not be allowed to run-off to adjoining properties or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
3. Irrigating of ornamental landscapes or turf shall be limited to a maximum of THREE DAYS PER WEEK based on an ODD-EVEN schedule. Customers with street addresses that end with an ODD number may irrigate only on TUESDAYS, THURSDAYS, and SATURDAYS. Customers with street addresses that end with an EVEN number may irrigate only on WEDNESDAYS, FRIDAYS, and SUNDAYS. NO irrigating is permitted on MONDAYS.
4. The application of potable water to outdoor landscapes during and within 48 hours after measurable rainfall is prohibited.

5. Irrigating of ornamental turf on public street medians is prohibited.
6. Free-flowing hoses for all uses are prohibited. Automatic shut-off devices shall be attached on any hose or filling apparatus in use.
7. Leaking customer pipes or faulty sprinklers shall be repaired within 24 hours or less if warranted by the severity of the problem.
8. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculation pump and shall be constructed to be leak-proof. Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations.
9. Washing streets, parking lots, driveways, sidewalks, or buildings is prohibited.
10. Customers are encouraged to take advantage of the water agency's conservation programs and rebates.
11. Reduce landscape and pasture irrigation by 26 – 50%. Customers with 'smart" irrigation timers or controllers are asked to set their controllers to achieve 50 to 74% of the evapotranspiration (ET) rate. Drip irrigation systems are NOT excluded from this requirement.
12. Reduce indoor water use by 26 – 50%. Contact your water provider for tips and techniques to reduce indoor water use.
13. Restaurants shall serve water only upon request.
14. Flushing of sewers or fire hydrants is prohibited except in case of emergency and for essential operations.
15. Irrigating outside of newly constructed homes and buildings that is not delivered by drip or micro spray systems is prohibited.

4-6 Stage 5 – Water Emergency: Short-Term

The declaration of Short-Term Stage 5 water conservation requirements may be declared by the agency's General Manager or his/her designee and subject to ratification by the agency's Board of Directors in a regular or special session. A short-term declaration is for water shortage conditions expected for a duration of 45 days or less.

When the following actions are implemented, these actions together are expected to eliminate a >50% gap between supply and demand.

1. Water shall be used for beneficial purposes only; all unnecessary and wasteful uses of water are prohibited.
2. Landscape and pasture irrigation is prohibited. Only irrigation of mature trees is allowed.
3. Washing vehicles is prohibited. Free-flowing hoses for all uses are prohibited. Automatic shut-off devices shall be attached on any hose or filling apparatus in use.
4. Leaking customer pipes, toilets or faulty tree irrigation lines shall be repaired immediately. Water service will be suspended until repairs are made.
5. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculation pump and shall be constructed to be leak-proof. Pool covers are recommended to reduce evaporation. No potable water from FOWD's system shall be used to fill or refill swimming pools, artificial lakes, ponds, or streams. Water use for ornamental ponds and fountains is prohibited.
6. Washing streets, parking lots, driveways, sidewalks, or buildings is prohibited.
7. Customers are encouraged to take advantage of the water agency's conservation programs and rebates.

8. Reduce indoor water use by more than 50%. Contact your water provider for tips and techniques to reduce indoor water use.
9. Restaurants shall serve water only upon request.
10. Water flow for testing and construction purposes from water agency fire hydrants and blow-offs is prohibited. No potable water from FOWD's system shall be used for construction purposes including but not limited to dust control, compaction, or trench jetting. Use of reclaimed water for construction purposes is encouraged.
11. Flushing of sewers or fire hydrants is prohibited except in case of emergency and for essential operations.
12. Installation of new turf or landscaping is prohibited.
13. Automobiles or equipment shall be washed only at commercial establishments that use recycled or reclaimed water.

4-7 Stage 5 – Water Emergency: Long-Term

The declaration of Long-Term Stage 5 water conservation requirements will be declared by the agency's Board of Directors in a regular or special session. A Long-term declaration is for water shortage conditions expected for a duration of more than 45 days.

When the following actions are implemented, these actions together are expected to eliminate a >50% gap between supply and demand.

1. Water shall be used for beneficial purposes only; all unnecessary and wasteful uses of water are prohibited.
2. All outdoor irrigation is prohibited.
3. Washing vehicles is prohibited. Free-flowing hoses for all uses are prohibited. Automatic shut-off devices shall be attached on any hose or filling apparatus in use.
4. Leaking customer pipes and toilets shall be repaired immediately. Water service will be suspended until repairs are made.
5. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculation pump and shall be constructed to be leak-proof. Pool covers are recommended to reduce evaporation. No potable water from FOWD's system shall be used to fill or refill swimming pools, artificial lakes, ponds, or streams. Water use for commercial and multi-family residential ornamental ponds and fountains is prohibited.
6. Washing streets, parking lots, driveways, sidewalks, or buildings is prohibited.
7. Customers are encouraged to take advantage of the water agency's conservation programs and rebates.
8. Reduce indoor water use by more than 50%.
9. Restaurants shall serve water only upon request.
10. Water flow for testing and construction purposes from water agency fire hydrants and blow-offs is prohibited. No potable water from FOWD's system shall be used for construction purposes including but not limited to dust control, compaction, or trench jetting. Use of reclaimed water for construction purposes is encouraged.
11. Flushing of sewers or fire hydrants is prohibited except in case of emergency and for essential operations.
12. Installation of new turf or landscaping is prohibited.
13. Automobiles or equipment shall be washed only at commercial establishments that use

recycled or reclaimed water.

- 14. New connections to FOWD water distribution system will not be allowed.
- 15. Water Crisis/Emergency tiered pricing will be implemented.
- 16. No commitments will be made to provide service for new water service connections.

5.0 Shortage Response Actions

The following table presents the individual estimated demand savings of each response action. Actual savings will likely vary greatly based on external influences, shortage stage level, and general customer understanding of drought severity. It is assumed the savings estimates are not necessarily additive, but when implemented together as a program with all the actions in each respective stage, they are intended and estimated to eliminate each stage’s identified supply to demand shortage gap.

5-1 Supply Augmentation

FOWD’s use goals have typically been to serve 90% of its demands with surface water and 10% with groundwater. Upon the declaration of a water shortage, the San Juan Water District (SJWD) will allocate surface water supplies on a pro-rata basis, using the ratio of the average amount of surface water supplies delivered to FOWD during the five prior non-shortage years, divided by the average of the total wholesale surface water deliveries to the retail agencies in that period. The SJWD will deliver the resulting proportion of available SJWD surface water supplies to FOWD in a water shortage. FOWD is solely responsible for water supply reliability in our service area and will meet the remaining water demand of our customers during a water shortage with groundwater from FOWD facilities. FOWD expects to mitigate water shortages through supply augmentation methods such as those outlined in Table 5-2 below.

Table 5-1. Supply Augmentation and Other Actions (DWR Table 8-2)

State Mandated Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier	How much is this going to reduce the shortage gap?	Additional Explanation or Reference
2, 3, 4, 5	Other Actions- Customers must repair leaks, breaks and malfunctions in a timely manner	Varies	Mandatory reduction of indoor water use
2	Landscape – Limit landscape irrigation to specific days	0-10%	Reduce landscape and pasture irrigation. Customers with "smart" irrigation timers or controllers are asked to set the controllers to achieve 90 to 95% of the evapotranspiration (ET) rate.

State Mandated Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier	How much is this going to reduce the shortage gap?	Additional Explanation or Reference
3	Landscape – Limit landscape irrigation to specific days	0-10%	Reduce landscape and pasture irrigation. Customers with "smart" irrigation timers or controllers are asked to set the controllers to achieve 90 to 95% of the evapotranspiration (ET) rate.
4	Landscape – Limit landscape irrigation to specific days	0-10%	Reduce landscape and pasture irrigation. Customers with "smart" irrigation timers or controllers are asked to set the controllers to achieve 90 to 95% of the evapotranspiration (ET) rate.
5	Landscape – Limit landscape irrigation to specific days	0-10%	Reduce landscape and pasture irrigation. Customers with "smart" irrigation timers or controllers are asked to set the controllers to achieve 90 to 95% of the evapotranspiration (ET) rate.
6	Other Actions – Other Landscape restriction or prohibition	15-25%	Landscape and pasture irrigation is prohibited.
NOTES: See Table 4-1 for crosswalk of FOWD's shortage levels compared to those mandated by statute.			

5-2 Demand Reduction

The goal of demand reduction is to balance supply and demand. FOWD offers various rebates to encourage conservation (i.e., High Efficiency Toilet rebate and Smart Water Sprinkler Controller rebate). In addition to rebates, the demand reduction actions that will be implemented at each shortage level are shown in Table 5-1.

Table 5-2. Demand Reduction Actions (DWR Table 8-3)

State Mandated Shortage Level	Demand Reduction Actions.	How much is this going to reduce the shortage gap?	Additional Explanation or Reference	Penalty, Charge, or Other Enforcement?
1	Landscape - Restrict or prohibit runoff from landscape irrigation	0-5%	Excess Runoff	Yes
1	Landscape - Prohibit certain types of landscape irrigation	0-5%	Free-flowing hoses for all hoses	Yes

State Mandated Shortage Level	Demand Reduction Actions.	How much is this going to reduce the shortage gap?	Additional Explanation or Reference	Penalty, Charge, or Other Enforcement?
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	0-1%	Uncorrected plumbing or irrigation leaks	Yes
1	Other - Prohibit use of potable water for washing hard surfaces	0-1%	Washing of streets, driveways, sidewalks, building	Yes
2	Landscape - Prohibit certain types of landscape irrigation	0-5%	Full flow of landscape and pasture irrigation	Yes
3	Restaurants may only serve water upon request	0-1%	Serving water at restaurants only when requested by customers	Yes
4/5	Landscape - Prohibit certain types of landscape irrigation	0-5%	Irrigating of non-functional turf such as ornamental turf on public street medians is prohibited	Yes
4/5	Restaurants may only serve water upon request	0-1%	Serving water at restaurants only when requested by customers	Yes
6	Other restriction or prohibition	10-15%	Flushing of sewers or fire hydrants	Yes
6	Other	0-5%	New connection to FOWD's water distribution system	Yes
NOTES: See Table 4-1 for crosswalk of FOWD's shortage levels compared to those mandated by statute.				

5-3 Operational Changes

FOWD has identified a series of restrictions that will be implemented at different shortage levels. Examples of these restrictions are included in Table 5-2.

5-4 Additional Mandatory Restrictions

FOWD has identified a series of restrictions that will be implemented at different shortage levels. These prohibitions are included in the demand reduction actions in Table 5-1.

5-5 Emergency Response Plan

Besides drought, FOWD may experience a catastrophic interruption of the water supply as a result of natural disasters such as earthquake or flooding, a regional power outage, terrorism, wildfire, or sabotage. FOWD’s Emergency Operations Plan outlines FOWD’s planned responses to emergencies associated with disasters, technological incidents, or other dangerous conditions created either by man or nature.

5-6 Seismic Risk Assessment and Mitigation Plan

Sacramento and Placer counties have completed Local Hazard Mitigation Plans (LHMP) under the federal Disaster Mitigation Act of 2000 (Public Law 106-390). Per DWR requirements, a copy of the most recent adopted plan by each County is included by way of electronic reference at the following locations:

- Sacramento County (2021):
<https://waterresources.saccounty.gov/us/en/stormready/hazards/mitigation-plan/2021.html#gsc.tab=0>
- Placer County (2021):
<https://www.placer.ca.gov/1381/Local-Hazard-Mitigation-Plan>

Sacramento County is working on its 2026 LHMP update. Sacramento County is now developing the 2026 LHMP, with outreach and committee meetings beginning in late 2025 and final adoption expected later in 2026. The plan continues to focus on major hazards including flooding and levee failure, drought, extreme heat, wildfire, earthquakes, and severe weather. The effort is led by Sacramento County and includes the cities of Sacramento, Citrus Heights, Elk Grove, Folsom, Galt, Isleton, and Rancho Cordova, along with special districts, regional agencies, technical consultants, and public stakeholders.

The most recently adopted Placer County LHMP is the 2021 LHMP. Placer County is currently finalizing the 2026 Multi-Jurisdictional LHMP, released as a draft for public review from March–April 2026, with adoption anticipated later in 2026. The refreshes hazard data based on events from 2021–2025, addressing wildfire, flooding, drought, severe weather, earthquakes, and climate-related risks. Plan development involved Placer County departments, the cities of Auburn, Colfax, Lincoln, Rocklin, the Town of Loomis, special districts, along with technical consultants, state and federal agencies, and public stakeholders.

5-7 Shortage Response Action Effectiveness

Measuring reductions in water use is part of regular procedures, whether during normal or water shortage conditions. Water is produced and introduced into the distribution system in response to customer demand and is tracked monthly as an indicator of overall demand. The potential savings for the shortage response actions are available in Table 4-1.

6.0 Communication Protocols

Communication protocols for the WSCP include public outreach and notification to customers and entities within FOWD upon a change in stage declaration. Information shall include and describe the appropriate shortage response actions for the declared stage. Such communication may be delivered by direct-mail, FOWD website, and media outlets.

FOWD will coordinate with the San Juan Water District if anticipated water supplies and demands necessitate the declaration of a local emergency.

7.0 Compliance and Enforcement

FOWD shall terminate water service to the property of a customer who receives two violations for noncompliance with conditions set forth herein.

- Upon observation by authorized FOWD personnel of a water waste condition, FOWD shall issue a warning with the first two observations by personal service or by notice left on premises requesting compliance with FOWD's conservation rules.
- Upon observation by authorized FOWD personnel of a **third** water waste condition at the same property address, the customer shall be issued a violation by personal service or by notice left on premise and a copy mailed to customer at the premises. The customer shall be notified, in writing, that if an additional observation of water waste is documented, FOWD shall issue a third violation notice and begin termination actions of water service to the subject address. In lieu of service termination, FOWD may opt to impose a penalty charge for water waste. FOWD shall indicate in writing said penalty charge in the violation notice. If the customer is not the property owner, a copy of the writing shall be mailed to the owner of record.
- Upon observation by authorized FOWD personnel of a **fourth**, or subsequent water waste condition at the same property address, the customer shall be issued a violation notice by personal service or by notice left on premises and a copy mailed to the customer at the premises. The owner/customer shall then be notified, in writing by certified mail, that the water service to the subject address shall be terminated in fifteen (15) days. Reconnection to FOWD's system after said termination procedure shall be subject to a reconnect charge equal to FOWD's actual incurred costs to date, including penalty fees, or to a minimum charge as follows, whichever is greater:
 - 1st reconnect charge \$100.00 per service connection.
 - 2nd reconnect charge \$200.00 per service connection.
 - 3rd reconnect charge \$300.00 per service connection.
 - 4th reconnect charge \$400.00 per service connection.
- Prior to the scheduled termination, the customer may choose to pay FOWD's costs associated with the subject action, and any penalty costs in lieu of terminating service. The customer may, in writing, request a meeting with FOWD's General Manager to discuss the proposed termination of service. Payment of the penalty charge and fees shall avoid said termination and shall be considered a "waiver of appeal".
- If the customer requests a meeting with the General Manager and said meeting does not resolve the proposed termination of service to the customer's satisfaction, the customer may request a hearing before the Board of Directors. Such request shall be made in writing and delivered to the FOWD office within five (5) days from the date of the meeting between the customer and FOWD's General Manager.
- If such request is made for a hearing before the Board, the matter shall be scheduled at the earliest possible date. A written notice of such hearing shall be mailed to customer at the premises at least ten (10) days prior to the date of such hearing.

- Reconnection to FOWD’s system after said termination procedure shall be subject to a reconnect charges equal to FOWD’s actual incurred costs to date, including penalty fees, and other related charges. FOWD must receive payment for said charges before the water service is restored.
- If the customer is not issued a warning or violation for a period of one year from the date of the last observed conservation rules violation, enforcement actions shall revert to paragraph (1) of this section.
 - Subsequent violations shall be treated in the same manner as a 4th water waste or 2nd violation (subsequent reconnect charges applied).

8.0 Legal Authorities

FOWD was organized under the provisions of Division 11 of the CWC. FOWD’s current policy No. 6060 authorizes the General Manager to authorize implementation of stage 4/5 water conservation measures.

FOWD’s Board approved its UWMP and WSCP as stated in Resolutions No. 21-04 and No. 21-05, respectively. The two Resolutions authorized the implementation and enforcement of this WSCP, which is included in the UWMP. The 2025 WSCP and UWMP will be readopted by the board in 2026, accordance with DWR requirements.

FOWD also coordinates with San Juan Water District which it receives water supply services for the possible proclamation of a “local emergency” pursuant to the California Emergency Services Act (see CGC §8558).

9.0 Financial Consequences of WSCP

FOWD has recently transitioned to a commodity-based billing approach. District completed a metering implementation program in 2011 and started charging all customers based on volumetric rates in 2012. FOWD relies significantly more on revenue associated with customer water use to ensure it remains revenue neutral. Therefore, reductions in water sales are a significant concern going forward, and FOWD has implemented protocols to prevent deficit conditions.

Additional monitoring, public outreach, and enforcement is expected to increase total costs to FOWD when operating under a water shortage condition. These additional efforts become prioritized for current staff, and other normal work efforts and projects are likely to be delayed or reassigned. If conditions warrant, FOWD may need to hire additional staff or seek assistance through third-party service providers.

FOWD maintains a cash reserve account to offset a temporary reduction in water sales in the event of a short-term catastrophic event or limited drought. While reduced demands would result in decreased operations costs (such as water purchases and pumping), a long-term event would likely require budgetary adjustments to fund FOWD at needed levels. In the event that it becomes necessary for FOWD to utilize its reserves, FOWD may have to increase rates and all rate increases will require completion of Proposition 218 public approval process.

10.0 Monitoring and Reporting

FOWD will monitor customer use through water metering. Data collected from the meters allows close tracking of water demands during a declared shortage stage. The ability to track performance metrics allow refinement and enhancement of the WSCP by providing valuable data, including information on customer use and system loss. Meter usage monitoring also offers insight regarding the efficacy of a declared shortage stage and associated shortage response actions.

Reporting on the implementation of the WSCP will be provided by FOWD staff at regularly scheduled Board meetings. FOWD staff will update the Board (and public) on the Water Conservation Program, including information on the performance of the declared shortage stage.

FOWD will also report information to the State regarding implementation of this WSCP as required.

11.0 WSCP Refinement Procedures

FOWD's WSCP is an adaptive plan that allows for active refinement to respond to particular shortage conditions. The general procedures for refinement are presented below.

1. For each shortage response action, compare expected results with actual shortage response and identify any shortfall or over achievement.
2. Revise expected reduction for a specific shortage response action based on updated information.
3. Assess the aggregate expected reductions (from revised shortage response actions) for each shortage stage.
4. Revise stage declaration or modify stage shortage response actions to better balance demands with supplies.

The procedures presented above aim ensure an adaptive WSCP that is able to be relied upon under various and changing circumstances.

12.0 Special Water Feature Procedures

FOWD has separate response actions, enforcement actions, and monitoring programs for both decorative water features and pools and spas. These shortage response actions are included in each Stage. Decorative water features that are not pools or spas will be defined as artificial ponds, lakes, waterfalls, fountains, or non-pool or non-spa water features.

13.0 Plan Adoption, Submittal, and Availability

The WSCP (including subsequent updates) shall be adopted in accordance with standard FOWD procedures, including requirements for public participation (public hearing), and approval by the FOWD Board of Directors. Upon adoption, the WSCP will be submitted to DWR within 30 days. The adopted WSCP will be available on FOWD's website, as well as at the FOWD office.

APPENDIX A – SJWD 2025 CONSUMER CONFIDENCE REPORT



2025 CONSUMER CONFIDENCE REPORT

This report is published by the San Juan Wholesale Customer Agencies (Agencies): San Juan Water District, Citrus Heights Water District, Fair Oaks Water District and Orange Vale Water Company. San Juan Water District provides reliable, high-quality water supplies to our customers. We serve approximately 150,000 customers in our retail and wholesale service areas throughout Sacramento and Placer counties. We test our surface water, which comes from the American River watershed, and our local groundwater for microbiological and chemical quality.

The U.S. Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board (State Water Board) maintain strict water quality standards designed to protect customers from waterborne disease organisms and harmful chemicals. As a public water agency, we are required by the U.S. EPA to provide you with an annual Consumer Confidence Report.

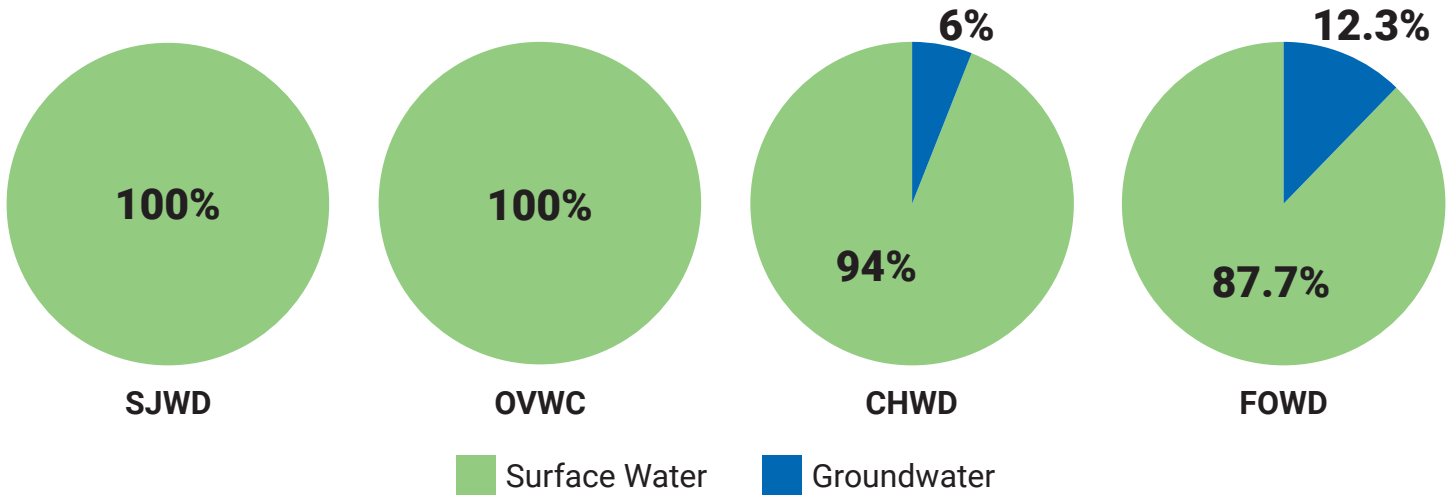
This report provides you with information about drinking water quality and how we comply with drinking water quality standards. As your water provider, we are proud to report this year's CCR concludes that, once again, your drinking water meets all federal and state drinking water standards.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien. Favor de comunicarse San Juan Family Agency para asistirlo en español.

Этот отчет содержит важную информацию о вашей питьевой воде. Пожалуйста, свяжитесь с San Juan Family Agency для получения помощи на русском языке.

SOURCE WATERS AND ASSESSMENTS

Water from the Agencies comes from two sources: treated surface water and groundwater. San Juan Water District diverts and treats surface water from Folsom Lake. This treated water is then distributed to the Agencies. Orange Vale Water Company and San Juan Water District receive 100 percent of their supply from treated surface water. If you are a consumer of Citrus Heights or Fair Oaks water districts, your water is a mixture of treated surface water from San Juan Water District and groundwater from local wells.



Source water assessments were conducted for all the water sources to enable the Agencies to understand the activities that have the greatest potential for contaminating the drinking water supplies. All sources were assessed in 2002. New wells for Citrus Heights Water District were assessed in 2008, 2009, and 2015. New wells for Fair Oaks Water District were assessed in 2014 and 2020. These assessments were conducted in accordance with State Water Board guidelines and copies of the complete assessments are available for review at the respective agency offices.

San Juan Water District conducted a source water assessment of the Folsom Lake source in 2002. It was found to be most vulnerable to potential contamination from the Folsom Lake State Recreation Area facilities, high-density housing and associated activities such as sewer and septic systems and fertilizer, pesticide and herbicide application, as well as illegal activities and dumping. In addition to the source water assessment program, San Juan Water District conducts a watershed sanitary survey update every five years for the Folsom Lake source. This survey is more comprehensive and evaluates the water quality and potential contaminating activities in the watershed to ensure adequate treatment is provided and water quality regulations have been met. The most recent update was completed in December 2023. The source water is typically treated using conventional treatment with coagulation, filtration and disinfection that is designed to remove many contaminants.

Citrus Heights and Fair Oaks water districts conducted source water assessments of their local groundwater wells. It was found that all the wells are vulnerable to commercial urban activities, such as active and historic gas stations, dry cleaners, leaking underground storage tanks, known contaminant plumes, automobile repair shops, and sewer collection systems, none of which are associated with any detected contaminants. One well for Fair Oaks Water District was found to be vulnerable to irrigation, associated with low level detection of nitrate.

Although Orange Vale Water Company does not currently utilize available local groundwater, source water assessments found that wells within their service area would be most vulnerable to rural grazing activities.

EDUCATIONAL INFORMATION FOR DRINKING WATER CONSUMERS

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in the source water include:

- Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the U.S. EPA and the State Water Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

A NOTE FOR SENSITIVE POPULATIONS

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).



GENERAL INFORMATION ON LEAD

If present, lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with older service lines and home plumbing. The Agencies are responsible for providing high quality drinking water and identifying lead service lines, but cannot control the variety of materials used in plumbing components in your home or business. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead containing materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, reach out to the contact listed for your agency at the end of this report. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>.

All the Agencies completed lead service line inventories in 2025, and no lead service lines were found in any of the distribution systems. Consumers can access the inventories for each agency at the following websites:

- **SJWD:** <https://www.sjwd.org/service-line-inventory>
- **CHWD:** <https://www.chwd.org/water-quality/>
- **OVWC:** <https://www.orangevalewater.com/faqs>
- **FOWD:** <https://www.fowd.com/service-line-inventory>

The Agencies also conduct lead tap sampling in schools if requested. No schools requested lead tap sampling in 2025.

2025 TABLE OF DETECTED CONSTITUENTS

DETECTED PRIMARY DRINKING WATER CONSTITUENTS regulated to protect your health

Constituent	Units	PHG or (MCLG) or [MRDLG]	MCL or [MRDL]	San Juan Surface Water Including Orange Vale Water Company (a)			Citrus Heights Groundwater			Fair Oaks Groundwater			Major Sources
				Range	Average	Year Sampled	Range	Average	Year Sampled	Range	Average	Year Sampled	
Arsenic	PPB	0.004	10	ND	ND	2025	ND - 2.6	ND	2025	ND - 3.3	ND	2024	Erosion of natural deposits; runoff from orchards; glass and electronics production waste
Barium	PPM	2	1	ND	ND	2025	ND - 0.14	ND	2025	ND - 0.1	ND	2024	Erosion of natural deposits and wastes from metal refineries and oil drilling
Fluoride	PPM	1	2.0	ND	ND	2025	0.11 - 0.18	0.15	2025	ND - 0.11	ND	2024	Erosion of natural deposits; discharge from fertilizer and aluminum factories
Hexavalent Chromium	PPB	0.02	10	ND	ND	2025	1.4 - 3	2.13	2025 (b)	ND	ND	2024	Erosion of natural deposits; transformation of naturally occurring trivalent chromium to hexavalent chromium by natural processes, and human activities (wastes from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities)
Nitrate (as N)	PPM	10	10	ND	ND	2025	1.4 - 4.1	3.0	2025	ND - 4.6	0.75	2025	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Perchlorate	PPB	1	6	ND	ND	2025	ND - 2	ND	2025	ND	ND	2024	Perchlorate is an inorganic chemical used in solid rocket propellant, fireworks, explosives, flares, matches, and a variety of industries. It usually gets into drinking water as a result of environmental contamination from historic aerospace or other industrial operations that used or use, store, or dispose of perchlorate and its salts.
Uranium	pCi/L	0.43	20	NR	N/A	N/A	ND - 1.7	ND	2022	ND	ND	2024	Erosion of natural deposits
Chlorine Residual - distribution system	PPM	[4]	[4]	0.14 - 1.12 (0.39 - 1.09)	0.72 (0.7)	2025	0.27 - 1.54	0.8	2025	0.47 - 0.84	0.60	2025	Drinking water disinfectant added for treatment
Total Trihalomethanes - distribution system	PPB	N/A	80	38 - 61 (22 - 66)	53.3 (48.3)	2025	ND - 49	44	2025	35 - 48	41.1	2025	By-product of drinking water disinfection
Haloacetic Acids - distribution system	PPB	N/A	60	19 - 62 (18 - 58)	44 (40)	2025	ND - 44	38	2025	20 - 46	32.6	2025	By-product of drinking water disinfection
Control of Disinfection By - Product Precursors (TOC) (treated water) (c)	PPM	N/A	TT = 2	1.32 - 1.9	1.61	2025	NR	N/A	N/A	NR	N/A	N/A	Various natural and manmade sources
Constituent	Units	PHG or (MCLG)	MCL	Level Found		Year Sampled	Level Found		Year Sampled	Level Found		Year Sampled	Major Sources
Turbidity (c)	NTU	N/A	TT = 1 NTU	0.028		2025	NR		N/A	NR		N/A	Soil runoff
	% Samples	N/A	TT = ≤0.3 NTU	100		2025	NR		N/A	NR		N/A	
Constituent	Units	PHG or (MCLG)	AL	90th Percentile and Range	#Sampled/ #Exceed AL	Year Sampled	90th Percentile and Range	#Sampled/ #Exceed AL	Year Sampled	90th Percentile and Range	#Sampled/ #Exceed AL	Year Sampled	Major Sources
Lead (d)	PPB	0.2	15	ND, ND-26 (ND, ND-5.9)	31/1 (30/0)	2024 (2024)	ND, ND	30/0	2024	ND, ND-11	30/0	2025	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper	PPM	0.3	1.3	0.35, ND-0.5 (0.1, ND-0.29)	31/0 (30/0)	2024 (2024)	0.092, ND-0.32	30/0	2024	0.12, ND-0.19	30/0	2025	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

2025 TABLE OF DETECTED CONSTITUENTS (CONTINUED)

DETECTED UNREGULATED DRINKING WATER CONSTITUENTS (e)													
Constituent	Units	PHG or (MCLG)	MCL	San Juan Surface Water Including Orange Vale Water Company			Citrus Heights Groundwater			Fair Oaks Groundwater			Major Sources
				Range	Average	Year Sampled	Range	Average	Year Sampled	Range	Average	Year Sampled	
Bicarbonate Alkalinity	PPM	N/A	NONE	15 - 33	24	2025	110 - 160	132.5	2025	ND - 100	88	2024	Bicarbonate alkalinity is the measure of the capacity of water or any solution to neutralize or "buffer" acids, represented as the bicarbonate ion.
Calcium	PPM	N/A	NONE	4.6	4.6	2025	23 - 37	30.5	2025	ND - 30	20.1	2024	Erosion of natural deposits
Magnesium	PPM	N/A	NONE	1.4	1.4	2025	11 - 19	15	2025	ND - 11	8.3	2024	Erosion of natural deposits
Sodium	PPM	N/A	NONE	2.2	2.2	2025	17 - 21	19.3	2025	ND - 16	10.4	2024	Naturally occurring salt in the water
Hardness	PPM	N/A	NONE	17	17	2025	100 - 170	137.5	2025	48 - 120	84.5	2024	Hardness is the sum of polyvalent cations present in the water, generally naturally occurring magnesium and calcium.

DETECTED SECONDARY DRINKING WATER CONSTITUENTS regulated for aesthetic qualities													
Constituent	Units	PHG or (MCLG)	MCL	San Juan Surface Water Including Orange Vale Water Company			Citrus Heights Groundwater			Fair Oaks Groundwater			Major Sources
				Range	Average	Year Sampled	Range	Average	Year Sampled	Range	Average	Year Sampled	
Total Dissolved Solids	PPM	N/A	1,000	31	31	2025	240 - 310	267.5	2025	ND - 210	184	2024	Runoff/leaching from natural deposits
Specific Conductance	µS/CM	N/A	1,600	45	45	2025	300 - 420	352.5	2025	ND - 310	215	2024	Substances that form ions when in water
Chloride	PPM	N/A	500	2.6	2.6	2025	18 - 21	18.8	2025	ND - 9.6	6	2024	Runoff/leaching from natural deposits
Sulfate	PPM	N/A	500	5.3	5.3	2025	8.2 - 18	14.1	2025	ND - 17	10.8	2024	Runoff/leaching from natural deposits
Color	UNITS	N/A	15	ND	ND	2025	ND - 5	1.25	2025	ND - 8.1	6	2024	Naturally-occurring organic materials
Manganese	PPB	N/A	50	ND	ND	2025	ND - 26	ND	2025	ND	ND	2024	Leaching from natural deposits
Odor	UNITS	N/A	3	ND	ND	2025	1 - 3	1	2025	1.3 - 2.7	2.2	2024	Naturally-occurring organic materials
Turbidity	NTU	N/A	5	0.012 - 0.028	0.02	2025	ND	ND	2025	0.11 - 0.22	0.17	2024	Soil runoff

(a) Data for OVWC Distribution System is shown in parenthesis.

(b) See Tier 3 public notice in this CCR for hexavalent chromium monitoring violation in 2025 for CHWD.

(c) Only surface water sources must comply with PDWS for Control of Disinfection By-Product Precursors and turbidity. Turbidity is a measure of the cloudiness of water. We monitor for it because it is a good indicator of the effectiveness of our filtration system.

(d) No schools requested monitoring from any of the Agencies.

(e) Unregulated contaminant monitoring helps determine where certain contaminants occur and whether they need to be regulated.

The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

KEY TO ABBREVIATIONS

PPB	parts per billion or micrograms per liter (µg/L)
PPM	parts per million or milligrams per liter (mg/L)
pCi/L	picocuries per liter
NTU	nephelometric turbidity units

µS/CM	microsiemens per centimeter
ND	not detected
NR	not required
N/A	not applicable

WATER QUALITY DEFINITIONS

- **Maximum Contaminant Level (MCL)** – The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.
- **Public Health Goal (PHG)** – The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.
- **Maximum Contaminant Level Goal (MCLG)** – The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. EPA.
- **Maximum Residual Disinfectant Level (MRDL)** – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Maximum Residual Disinfectant Level Goal (MRDLG)** – The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **Primary Drinking Water Standard (PDWS)** – MCLs, MRDLs and Treatment Techniques (TTs) for contaminants that affect health, along with their monitoring and reporting requirements.
- **Treatment Technique (TT)** – A required process intended to reduce the level of a contaminant in drinking water.
- **Regulatory Action Level (AL)** – The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
- **Notification Level (NL)** – Health-based advisory level set by the State Water Board for constituents with no MCL. This is not an enforceable standard, although requirements and recommendations may apply if detected above this level.

CHWD CONSUMERS ONLY - MONITORING VIOLATION NOTICE

CHWD is required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During 2025, CHWD did not complete the initial testing for hexavalent chromium by April 1, 2025, and therefore, cannot be sure of the quality of your drinking water at that time. Monitoring conducted in May 2025 is reported in this CCR with all values well below the Maximum Contaminant Level, similar to historic results.

UNREGULATED CONTAMINANT MONITORING RULE RESULTS

U.S. EPA requires public water systems to collect data for unregulated constituents in drinking water supplies under the Unregulated Contaminant Monitoring Rule (UCMR) program. At the time of monitoring, these constituents had no drinking water standards, but may be regulated in the future. The fifth round (UCMR5) began in 2022. More information on the UCMRs can be found at <https://www.epa.gov/dwucmr>. The UCMR5 included 29 per- and polyfluoroalkyl substances (PFAS), six of which now have federal MCLs, and lithium.

For UCMR5, San Juan Water District, Fair Oaks Water District, and Orange Vale Water Company conducted monitoring from 2023 through 2024 and Citrus Heights Water District conducted monitoring in 2024. No PFAS were detected in any of the systems. Citrus Heights had detectable levels of lithium in the groundwater, ranging from 13 to 18 µg/L, with an average of 15 µg/L. Lithium is a naturally-occurring element found in groundwater. There is no health standard or advisory for lithium in drinking water. The U.S. EPA has estimated a health reference level of 10 µg/L and United States Geological Survey has estimated a health screening level of 60 µg/L.

CONTACT US

If you have any questions about this report or your water supply, please contact your local water provider. Each of the member agencies holds monthly board meetings that are open to the public, as indicated below.



San Juan Water District

Contact Person:

Michael Spencer
(916) 791-6941
m Spencer@sjwd.org
www.sjwd.org

Board Meetings:

3rd Wednesday each month
6:00 p.m.
9935 Auburn-Folsom Road,
Granite Bay



Fair Oaks Water District

Contact Person:

Paul Siebensohn
(916) 967-5723
psiebensohn@fowd.com
www.fowd.com

Board Meetings:

3rd Monday each month at
6:30 p.m.
10326 Fair Oaks Boulevard,
Fair Oaks



Citrus Heights Water District

Contact Person:

Brian Hensley
(916) 725-6873
bhensley@chwd.org
www.chwd.org

Board Meetings:

4th Tuesday each month
6:30 p.m.
6230 Sylvan Road,
Citrus Heights



Orange Vale Water Company

Contact Person:

Mark DuBose
(916) 988-1693
mdubose@orangevalewater.com
www.orangevalewater.com

Board Meetings:

1st Tuesday each month
4:00 p.m.
9031 Central Avenue,
Orangevale



San Juan Wholesale Customer Agencies
9935 Auburn Folsom Road
Granite Bay, CA 95746

2025 Consumer Confidence Report

Yearly Water Quality Report

Board of Directors

Edward "Ted" Costa

Pamela Tobin

George Machado

Michael McRae

Manuel Zamorano

Note about connection between SJWD and Placer County Water Agency (PCWA): SJWD's Retail Service Area received a portion of its water from PCWA through an interconnection at Barton Road and Indian Springs Road from July through September 2025. The PCWA Water Quality Report can be found at <https://www.pcwa.net/services/water-quality>, under the Foothill-Sunset Water Service Area.



Attachment F: Correspondence between FOWD and SJWD

From: Brad Hubbard <bhubbard@zanjeroams.com>
Sent: Tuesday, April 28, 2026 11:53 AM
To: Paul Siebensohn <psiebensohn@fowd.com>
Cc: Robert Heather <rheather@zanjeroams.com>
Subject: Fair Oaks Water District Demand and Population Projection Coordination

Hi Paul,

Good to talk with you this morning. Zanjero has been contracted to prepare the 2025 UWMP for San Juan Water District. For the 2025 UWMP, we'd like to align on projected water demands and population projects for the Fair Oaks area. For demands, we are looking for the 2030 to 2050 projections in 5-year increments. And for population, we are looking for the current population in the Fair Oaks Water District service area as well as the population projections out to 2050. This information will help us characterize the wholesale area in the SJWD 2025 UWMP and make sure that we are consistent between UWMP documents.

My contact information is below and I included Robert Heather on this email as he is the Project Manager for the SJWD 2025 UWMP document preparation. Please let me know if you want to discuss this request or these projections in more detail.

Regards,
Brad

Brad Hubbard
701 University Ave, Suite 205
Sacramento, CA 95825
c: (530) 940-9154
bhubbard@zanjeroams.com
<https://zanjeroams.com/>



From: Paul Siebensohn <psiebensohn@fowd.com>
Sent: Friday, May 1, 2026 9:11 AM
To: Brad Hubbard <bhubbard@zanjeroams.com>
Cc: Robert Heather <rheather@zanjeroams.com>
Subject: RE: Fair Oaks Water District Demand and Population Projection Coordination

Hi Brad,

FOWD population projections from 2025 to 2050 are listed below:

2025 - 49,282
2030 - 49,947
2035 - 50,622
2040 - 51,305
2045 - 51,998
2050 - 52,700

FOWD water demand projections for the years 2025-2050 are listed below:

2025 - 9,485 AF
2030 - 9,613 AF
2035 - 9,743 AF
2040 - 9,874 AF
2045 - 10,008 AF
2050 - 10,143 AF

Please let me know if you have any further questions.

Paul Siebensohn
Fair Oaks Water District
Office (916)967-5723



From: Brad Hubbard <bhubbard@zanjeroams.com>
Sent: Friday, May 1, 2026 9:40 AM
To: Paul Siebensohn <psiebensohn@fowd.com>
Cc: Robert Heather <rheather@zanjeroams.com>
Subject: RE: Fair Oaks Water District Demand and Population Projection Coordination

Hi Paul,

Received. Thank you for providing these population and demand projections for Fair Oaks Water District's service area. Zanjero will incorporate these population and demand projections into Chapter 4 of SJWD's 2025 UWMP so that SJWD's UWMP and FOWD's UWMP are aligned. Will let you know if we have any further questions. Have a great weekend.

Regards,
Brad

Brad Hubbard
701 University Ave, Suite 205
Sacramento, CA 95825
c: (530) 940-9154
<https://zanjeroams.com/>



Attachment G: Published Notices in Sacramento Bee

ORDER DETAILS

Order Number:
 Order Status: Saved
 Classification: Legals & Public Notic...
 Package: SAC - Legal Ads
 Site: sacramento
 Final Cost: \$711.80
 Payment Type:
 User ID:

SCHEDULE FOR AD NUMBER IPL0067043

May 13, 2026
The Sacramento Bee Print Publication
 May 20, 2026
The Sacramento Bee Print Publication

PREVIEW FOR AD NUMBER IPL0067043

1.54inches x 3.81inches

NOTICE OF PUBLIC HEARING

In accordance with the California Urban Water Management Planning Act, the Fair Oaks Water District (FOWD) is initiating a public hearing on Monday, May 18, 2026, beginning at 6:30pm, at its regularly scheduled Board Meeting at the FOWD office (address below). The public review period and final public hearing will close at the following Board Meeting scheduled for Monday, June 15, 2026. The purpose of the hearing is to allow community input for the FOWD 2025 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP) pursuant to the provisions of Section 10642 of the Water Code. Upon completion of said Public Hearing, the UWMP and WSCP will be prepared for adoption with consideration of public comments during the Board's regular meeting scheduled for June 15, 2026.

A public draft of the UWMP and WSCP will be available starting May 15, 2026, on the District's website (**www.fowd.com**) or at the District's office during normal business hours Monday through Friday, 8:00am to 4:30pm:

Fair Oaks Water District Office
 10326 Fair Oaks Blvd.
 Fair Oaks, CA 95628
 W00000000
 Publication Dates

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June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM VI.3

Discussion and possible action on FOWD Resolution No. 26-03: “A Resolution Adopting the FOWD 2025 Urban Water Management Plan”

AGENDA ITEM VI.3

REGULAR Board Meeting June 15, 2026

To: Board of Directors
From: Tom R. Gray
Date: June 4, 2026
Subject: Discussion and possible action on FOWD Resolution No. 26-03: “A Resolution Adopting the 2025 Urban Water Management Plan”

Recommendation:

Approve FOWD Resolution No. 26-03: “A Resolution Adopting the 2025 Urban Water Management Plan”, with or without changes directed by the FOWD Board.

Discussion:

Urban Water Management Plans (UWMPs) are prepared by all California’s urban water suppliers to support their long-term resource planning and ensure adequate water supplies are available to meet existing and future water demands.

- The UWMP must be prepared every 5 years, adopted by the water supplier’s Board, and submitted to the Department of Water Resources (DWR).
- The last FOWD UWMP was completed and submitted to the DWR in 2021.
- The 2025 FOWD UWMP was prepared in accordance with the requirements of the California Urban Water Management Planning Act.
- The FOWD UWMP and FOWD Water Shortage Contingency Plan require separate FOWD Board approvals.

The attached FOWD Resolution No. 26-03 is for FOWD Board approval of the 2025 FOWD UWMP.

Policy Implications:

None.

Fiscal Impact:

None.

RESOLUTION NO. 26-03

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE FAIR OAKS WATER DISTRICT
ADOPTING THE 2025 URBAN WATER MANAGEMENT PLAN**

WHEREAS, the Fair Oaks Water District 2025 Urban Water Management Plan is prepared and submitted to fulfill the requirements of the California Urban Water Management Planning Act of 1983, Assembly Bill No. 797, Water Code Section 10610 through 10657; and

WHEREAS, the District prepared and made available for public review a draft 2025 Urban Water Management Plan from May 18 through June 15, 2026, and a properly noticed public hearing regarding said Plan was conducted by the Board of Directors; and

WHEREAS, the Board of Directors intends that the Plan shall serve as a guideline to assist FOWD in its efforts to encourage the conservation and efficient use of water.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Fair Oaks Water District as follows:

1. That the 2025 Urban Water Management Plan is hereby adopted; and the District Secretary is hereby authorized and directed to file the plan with the California Department of Water Resources; and
2. The District General Manager is hereby directed to place a Board approved copy of the 2025 Urban Water Management Plan on the FOWD website for easy public access to the document; and
3. The District General Manager is hereby directed to implement the programs set forth in the 2025 Urban Water Management Plan, subject to review and express authorization of the Board of Directors for actions requiring approval of the Board of Directors.

I certify that the foregoing Resolution was adopted by the Board of Directors of the Fair Oaks Water District at a Regular meeting held on the 15th day of June 2026, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Randy Marx, President
Board of Directors

ATTEST: _____

Tom R. Gray, General Manager / Secretary

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM VI.4

Discussion and possible action on FOWD Resolution No. 26-04: “A Resolution Adopting the FOWD 2025 Water Shortage Contingency Plan”

AGENDA ITEM VI.4

REGULAR Board Meeting June 15, 2026

To: Board of Directors
From: Tom R. Gray
Date: June 4, 2026
Subject: Discussion and possible action on FOWD Resolution No. 26-04: “A Resolution Adopting the 2025 Water Shortage Contingency Plan”

Recommendation:

Approve FOWD Resolution No. 26-04: “A Resolution Adopting the 2025 Water Shortage Contingency Plan”, with or without changes directed by the FOWD Board.

Discussion:

Water Shortage Contingency Plans (WSCP) are a required part of the Urban Water Management Plan (UWMP) that must be prepared by all California’s urban water suppliers.

- The WSCP describes demand management measures for foreseeable and unforeseeable water shortages.
- The WSCP is a document within the UWMP, that must be separately adopted by the water supplier’s Board and submitted to the Department of Water Resources (DWR) every five years.
- The last FOWD WSCP was completed and submitted to the DWR in 2021.
- The 2025 FOWD WSCP was prepared in accordance with the 2025 California Department of Water Resources Guidebook and requirements.

The attached Resolution No. 26-04 is for FOWD Board approval of the 2025 FOWD WSCP.

Policy Implications:

None.

Fiscal Impact:

None.

RESOLUTION NO. 26-04

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE FAIR OAKS WATER DISTRICT
ADOPTING THE 2025 WATER SHORTAGE CONTINGENCY PLAN**

WHEREAS, the Fair Oaks Water District 2025 Water Shortage Contingency Plan is prepared and submitted to fulfill the requirements of the California Urban Water Management Planning Act of 1983, Assembly Bill No. 797, Water Code Section 10610 through 10657; and

WHEREAS, the District has prepared and made available for public review a draft 2025 Water Shortage Contingency Plan from May 18 through June 15, 2026, and a properly noticed public hearing regarding said Plan was conducted by the Board of Directors; and

WHEREAS, the Board of Directors intends that the Plan shall serve as a guideline to assist the FOWD in its efforts to encourage conservation and efficient use of water.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Fair Oaks Water District as follows:

1. That the 2025 Water Shortage Contingency Plan is hereby adopted; and the District Secretary is hereby authorized and directed to file the plan with the California Department of Water Resources; and
2. The District General Manager is hereby directed to place a Board approved copy of the 2025 Water Shortage Contingency Plan on the FOWD website for easy public access to the document; and
3. The District General Manager is hereby directed to implement the program as set forth in the 2025 Water Shortage Contingency Plan, subject to review and express authorization of the Board of Directors for actions requiring approval of the Board of Directors.

I certify that the foregoing Resolution was adopted by the Board of Directors of the Fair Oaks Water District at a Regular meeting held on the 15th day of June 2026, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Randy Marx, President
Board of Directors

ATTEST: _____

Tom R. Gray, General Manager / Secretary

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM VI.5

**Discussion and possible action on awarding the New York Avenue Main
Replacement Phase II Project construction contract**

AGENDA ITEM VI.5

REGULAR Board Meeting on June 15, 2026

To: Board of Directors
 From: Tom R. Gray
 Date: June 15, 2026
 Subject: Discussion and possible action on awarding the New York Avenue Main Replacement Phase II Project construction contract

Recommendation:

Direct the General Manager to enter into an agreement with ARB, Inc. for the construction of the New York Avenue Main Replacement Phase II at a cost of \$942,622. This figure includes the total base bid and selected alternate bid items.

Approve a ten percent contingency of \$94,262 for the project budget.

Discussion:

The FOWD Board directed staff to proceed with the posting of a bid package for the construction of the New York Main Replacement Project Phase II. This phase of the project includes installation of 1,525 feet of 12-inch ductile iron pipe to replace the existing 12-inch steel distribution main.

The following is a summary of the bid process:

- The bid due date was May 28, 2026.
- A Request for Bid (RFB) package was posted to the FOWD website, Sacramento Regional Builders Exchange, and the Sacramento Bee on April 30, 2026.
- An addendum to the RFB was provided to all inquiring contractors on May 22, 2026. The addendum was posted to the FOWD website and to the Sacramento Regional Builders Exchange.

Three bids were received by the bid due date. All bid results are summarized below:

Rank	Contractor	Bid
1	ARB, Inc.	\$927,622
2	LaFleur Engineering	\$1,308,976
3	McGuire and Hester	\$1,911,525

The lowest bidder was ARB, Inc. with a total base bid of \$927,622.

FOWD staff determined that ARB, Inc. met all the requirements listed in the RFB. All plans, specifications, and bid package documents for this project were developed by FOWD staff.

Policy Implications:

None.

Fiscal Impact:

The 2026 Board approved budget for the New York Avenue Main Replacement Phase II is \$1,447,808.

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM VI.6

**Discussion and possible action on awarding the New York Well Phase II Project
geotechnical services contract**

AGENDA ITEM VI.6

REGULAR Board Meeting on June 15, 2026

To: Board of Directors
From: Tom R. Gray
Date: June 15, 2026
Subject: Discussion and possible action on awarding the New York Well Phase II Project geotechnical services contract

Recommendation:

Direct the General Manager to enter into an agreement with ENGEO to provide geotechnical inspection services for the New York Well Phase II Project at a cost of \$66,500.

Discussion:

Construction of the well site retaining walls, building foundation, and earthwork necessitates that a geotechnical engineering firm is used to provide field inspection and laboratory testing services to ensure that the project specifications are being met. The project specifications and construction contract do not require these services to be provided by the contractor, and they were not included in the contractor's bid. As a result, FOWD will be responsible for sourcing and entering into an agreement with a qualified engineering consulting firm to provide geotechnical services for the project.

A request for proposal (RFP) was sent to three local geotechnical engineering firms in May 2026. Each firm responded to the RFP with a proposal for the anticipated scope of work and number of hours that would be required to complete the project based on their review of the improvement plans provided.

The proposed fee from each firm to provide the professional services listed in the RFP were:

- ENGEO \$66,500
- Youngdahl \$58,730
- Raney \$48,820

Based on the complexity of the project, and following an evaluation of all three proposals, staff recommends that FOWD enter into an agreement with ENGEO. The response from ENGEO included more work hours and analysis. ENGEO provided a geotechnical report and recommendations during the design phase of the project and is intimately familiar with the site conditions and requirements to complete construction.

The value of the proposed professional services contract is \$66,500. This cost was not accounted for in the 2026 project budget and as such, additional funding will be requested in the amount of \$66,500.

Items of Note:

Professional services are unique by their nature; therefore, they are not subject to competitive bidding. When procuring specialized services, FOWD is principally dependent upon the skill, integrity, judgement, and ability of the service provider rather than the dollar cost of the direct labor and material. Pursuant to Section 37103 of the California Government Code, the FOWD may contract with any specially trained and experienced person, firm, or corporation for special services and advice in financial, economic, accounting, engineering, legal, or administrative matters. It may pay such compensation to these experts as it deems proper. When contracting for architectural, landscape architectural, engineering, environmental, land surveying, and construction project management services, requirements of Sections 4525 through 4529.5 of the California Government Code must be met.

FOWD Policy 5110 Section 5.13.1. Requests for proposal or qualification may be used in lieu of the bid process when selection is based on qualification, quality, experience, design, past performance, or work approach.

California Government Code Section 37103. The legislative body may contract with any specially trained and experienced person, firm, or corporation for special services and advice in financial, economic, accounting, engineering, legal, or administrative matters. It may pay such compensation to these experts as it deems proper.

Policy Implications:

None.

Fiscal Impact:

The 2026 Board approved budget for the New York Well Phase II Project is \$2,621,117. There are sufficient funds to perform geotechnical inspection services in 2026, however, this item was not included in the original project budget. Therefore, additional funding for these services is requested in the amount of \$66,500.

Project No.
16778.000.001

September 9, 2025

Mr. John Scroggs
KASL Consulting Engineers
3741 Douglas Boulevard
Roseville, CA 95661

Subject: New York Well, Fair Oaks Water District
4301 New York Avenue
Fair Oaks, California 95628

PROPOSAL FOR GEOTECHNICAL TESTING AND SPECIAL INSPECTION SERVICES

- References:
1. ENGEO. 2025. Geotechnical Report Update, New York Well Building, Fair Oaks Water District. Fair Oaks, California. July 23, 2025. Project No. 16778.000.000.
 2. KASL Consulting Engineers. 2025. Plans for New York Well Equipping and Site Improvements. New York Well, Fair Oaks, California. June 9, 2025. Project No. C25WTNYWDE.

Dear Mr. Scroggs:

We are pleased to present this proposal to perform geotechnical testing and special inspection services for the New York Well Building project in Fair Oaks, California. As you know, we prepared the geotechnical report and update, Reference 1. In preparation of this proposal, we discussed the project with you and received plans by KASL Consulting Engineers, Reference 2.

PROJECT DESCRIPTION

The plans indicate the new well building will be located at the Fair Oaks Water District's New York Avenue Facility at 4301 New York Avenue in Fair Oaks, California. Proposed improvements will include an approximately 875-square-foot single-story CMU building to house the wellhead equipment, sodium hypochlorite and sodium bisulfite storage and feed equipment, and connection for standby generator for a new water supply well. A Caltrans Type 6A retaining wall is planned along the eastern perimeter. In addition, New York Avenue is to be widened by 4 feet. We have not received a construction schedule; we assumed approximately 4 weeks of total duration for the project.

The well building will be supported on 18-inch-deep continuous shallow footings with a 12-inch-thick structural mat slab. Site preparation will include overexcavation to remove the existing fill that is approximately 8 feet deep. The maximum retaining wall height is approximately 8 feet.

SCOPE OF SERVICES

Engineering Support

Our engineer or geologist, along with our construction services manager, will provide engineering support during construction, assist with RFI responses, attend meetings, observe site conditions, provide additional geotechnical recommendations, review documents/reports, summary letters, and schedule field work, as needed.

Prior to construction, our construction service manager and/or engineer or geologist will meet with the contractor on site to discuss project specifications, inspection requirements, and the construction schedule.

Geotechnical Testing and Observation

We propose to perform the following geotechnical testing and observation services as needed, during construction.

- Perform field density and moisture tests during site preparation, overexcavation, and fill placement, utility trench backfill, retaining wall backfill, and HMA placement to assess the contractor's compliance with the project specifications.
- Perform laboratory tests, including compaction curves (ASTM D1557) as needed.
- Report our field observations and test results to your designated field representative on a daily basis. We will consider that representative to be responsible for dealing with items of non-compliance.

We assume that our field representative will provide testing and observation services full-time during grading and part-time during site improvements. We assume full-time is up to 8 hours per day and part-time is up to 4 hours per day, working 5 days per week, not including weekends, evening, or holidays.

Special Inspection Services

We propose to perform special inspection services described below for the building and retaining walls. The purpose of the inspections is to check that the improvements are constructed in general conformance with the geotechnical report, foundation plans, and the applicable building code requirements.

1. Prepour – Observation of footing dimensions and reinforcing steel.
2. Concrete and Grout – Observation of concrete and grout placement, slump testing, and preparation of test specimens (five 4x8 cylinders per 140 cubic yards of concrete or one set per day).
3. Cylinder Pickup and Compression Testing – Concrete or grout test specimen pick up, transportation to the laboratory, curing, and compression testing (one 7-day and three 28-day breaks, one hold for low break scenarios).

We anticipate sending the special inspection reports to you with the concrete break report in an email transmittal as the project progresses.

FEE ESTIMATE

We propose to provide our services on a time-and-expense basis in accordance with our current fee schedule attached. Based on our scope of services and the assumed schedule, we suggest an approximate budget of **\$64,700**. Shorter or longer than the assumed 4-week schedule would proportionately decrease or increase our fees. We would be glad to revise this budget estimate based on more accurate input from you or your subcontractors. Our fee estimate and anticipated involvement are itemized in Table 1.

TABLE 1: Fee Estimate

TASK	ANTICIPATED FIELD INVOLVEMENT	FEE ESTIMATE
Engineering Support	-	\$15,000
Testing and Observation During Earthwork		
• Grading and Improvements	140 hours	\$29,540
• Laboratory testing (compaction curves, PI)	-	\$2,500
Special Inspection Services		
• Concrete and CMU Pre-pours	20 hours	\$4,220
• Concrete and Grout Pour Observation and Sampling	40 hours	\$8,440
• Laboratory testing (concrete compression tests)	-	\$5,000
TOTAL		\$64,700

We take pride in working with the client to complete our projects in a cost-efficient manner. We look to your contractors to perform in a professional manner while completing their work in accordance with the project specifications. If the contractor is diligent in following the project requirements, our fees may be less than estimated. We will keep you informed as to the status of the project as well as the budget throughout the progress of your project.

Our services include the observation of construction for general conformance with the approved design drawings and specifications. Our services shall not be relied upon by others as acceptance or guarantee of work, nor shall our services in any manner relieve any contractor, or any other party, from their obligations and responsibilities under the construction contract, or generally accepted industry practices.

LIMITATIONS

ENGEO's liability for damage due to professional negligence, acts, errors, omissions, breach of contract and consequential damages will be limited by Client to an amount not to exceed an aggregate limit of two hundred thousand dollars or ENGEO's fee, whichever is greater, regardless of the legal theory under which such liability is imposed

KASL Consulting Engineers
New York Well, Fair Oaks Water District
PROPOSAL FOR GEOTECHNICAL TESTING
AND OBSERVATION SERVICES

16778.000.001
September 9, 2025
Page 4

PROFESSIONAL SERVICES AGREEMENT

If the above scope of services and fee are acceptable, please sign the attached Professional Services Agreement and return as our authorization to proceed. We can begin our services upon receipt of an executed agreement.

We look forward to serving you on this project. If you have any questions or comments regarding this proposal, please call and we will be glad to discuss them with you.

Sincerely

ENGEO Incorporated



Jack Yu
Staff Geologist



Paul Cottingham, CEG
Associate

jy/pc/mmg/ca

Attachments: Professional Services Agreement
Preferred Client Fee Schedule



Expect Excellence

GEOTECHNICAL
ENVIRONMENTAL
WATER RESOURCES
CONSTRUCTION SERVICES
COASTAL/MARINE GEOTECHNICS

PREFERRED CLIENT FEE SCHEDULE
PROFESSIONAL SERVICES

Effective February 2025

Table with 2 columns: Job Title and Hourly Rate. Includes roles like President (\$495.00), Principal (\$415.00), Associate (\$345.00), etc.

* Two-hour minimum portal to portal and cancellations within 24 hours.

* OVERTIME RATES: Rates will be increased by a factor of 1.5 for all hours worked in excess of eight (8) Monday through Friday, and the first eight (8) hours worked on Saturday.

** For Prevailing Wage projects, the hourly rate will be increased by \$22.

** Rates will be increased by factor of 1.25 for night-shift hours (hours commencing after 4:00 p.m. or before 4:00 a.m.); rates will be increased by a factor of 1.875 (an additional factor of 1.5) for all night-shift hours in excess of eight (8); rates will be increased by a factor 2.5 for all night-shift hours worked in excess of twelve (12).

Scheduled night-shift work, which is cancelled with less than 24 hours' notice, will be billed at night-shift rates. Night-shift work of less than 4-hour scheduled duration will be billed a minimum of 4 hours at night shift rates.

ADDITIONAL SERVICES OFFERED

In addition to our core services of geotechnical, hydrologic and environmental engineering, including construction-phase testing and observation, ENGEO provides clients with services for establishment and management of Geologic Hazard Abatement Districts (GHAD) and for Entitlement and Permitting Support (EPS).

OTHER FEES

- Equipment and materials will be charged in addition to the above hourly rates.
Outside Consultants, Subcontracted Services and Equipment Rental Cost plus 25%
Expert Witness, Deposition, Mediation, Arbitration, or Court Appearance (Minimum Charge) \$2,800.00 half day, \$4,800.00 full day

TERMS

Invoices will be submitted at completion of work or at approximately four week intervals and are due and payable upon receipt. Statements will be issued at monthly intervals. Charges not paid within 30 days of invoice date will accrue a late charge at a rate of 1.5 percent per month.

Many risks potentially affect ENGEO by virtue of entering into this agreement to perform services on behalf of client. A principal risk is the potential for human error by ENGEO. For client to obtain the benefit of a fee that includes a nominal allowance for dealing with our liability, client agree to limit ENGEO's liability to Client and all other parties for claims arising out of our performance of the services described in the agreement.

EQUIPMENT AND MATERIALS CHARGES

DESCRIPTION	COST PER UNIT (\$)	UNIT
Air Content Meter	7.00	hour
Bailers (Disposable)	10.00	each
Coatings Thickness Kit (eg. Fireproofing, Protective Paint)	30.00	hour
Concrete Crack Monitor	20.00	each
Coring Machine	30.00	hour
Double-Ring Infiltrometer	50.00	hour
Electronic Water Level Indicator	5.00	hour
Engineering Analysis Software	51.00	hour
Equipment Transport(er)	100.00	hour
Exploration Equipment (Electric Auger)	50.00	hour
Floor Flatness/Floor Level Equipment	40.00	hour
Generator	15.00	hour
GIS Website Portal Subscriptions	50.00	month
GPS Handheld Device	10.00	hour
GPR/GPS/Drone Survey Equipment	235.00	hour
Hand Auger and Soil Sampler	15.00	hour
Hydraulic Pull-Test Equipment	25.00	hour
Interface Probe	2.00	hour
Magnetic Particle Test Equipment	25.00	hour
Moisture Content Test Equipment	6.00	hour
Multi-Parameter Water Meter	15.00	hour
pH Meter/Turbidity Meter	10.00	hour
Photo Ionization Detector	20.00	hour
Reinforcing Bar Locator	100.00	hour
Sampling Tubes	10.00	each
Sand Cone Equipment and Material	5.00	hour
Schmidt Hammer	20.00	hour
Seisometer	50.00	hour
Skidmore Wilhelm Bolt Tension Calib.	40.00	hour
Slope Inclinometer/Settlement Indicator/VW Readout	50.00	hour
Torque Wrench	15.00	hour
Transfer Pump	3.00	hour
Ultrasonic Equipment	50.00	hour
Vapor Emission Test Kit	40.00	kit
Vector Conversion	60.00	conversion
Vehicle, nuclear gauge, equipment, wireless communication. *Add \$5.00/hr. for RTK enabled autotesting equipment.	36.00*	hour
Vehicle, equipment, wireless communication	26.00	hour
Vibration Monitor	1800.00	month
Water Sampling Pumps	20.00	hour
Bridge Toll	actual	actual
Mileage	.98	mile
Parking	actual	actual
AutoCAD, Civil 3D, GIS, Drone Data Processing	36.00	hour
BoreDM Bore Log	55.00	per log
Photocopies Black & White	0.25	each
Photocopies Color 11 x 17	1.50	each
Photocopies Color 8½ x 11	1.00	each
Plot - Black & White	3.00	square foot
Plot - Color	4.00	square foot
Postage	actual	actual
Scan - Black & White	1.50	each
Scan - Color	3.75	each
Telephone	0.50	minute

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM VI.7

**Discussion and possible action on Amendment No.1 to the
ARTESIAN Project Agreement**

AGENDA ITEM VI.7

REGULAR Board Meeting on June 15, 2026

To: Board of Directors
From: Tom R. Gray, General Manager
Date: June 11, 2026
Subject: Discussion and possible action on Amendment No.1 to the ARTESIAN Agreement

Recommendation:

Approve Amendment No.1 to the American River Terms for Ecosystem Support and Infrastructure Assistance Needs (ARTESIAN) Project Agreement and direct FOWD General Manager to sign the agreement and related documents.

Discussion:

On August 21, 2023 the FOWD Board of Directors approved FOWD participation in the ARTESIAN Project.

In accordance with the general terms of the agreement, and exchange for the funding, the FOWD would complete a new groundwater well at the existing Northridge Well property and make annually available 1,374 AF of water in three years over an eight-year period. In exchange the FOWD would receive project cost reimbursement of \$2,470,000. FOWD staff would be responsible for coordination commitments such as technical team meetings, flow accounting, and annual collaboration to provide flow recommendations and reviews.

Amendment No.1 to the ARTESIAN Project Agreement formally adds the Madison Avenue Main Replacement Project as a FOWD Priority 1 Project.

Policy Implications:

The staff recommendation does not impact FOWD policy.

Fiscal Impact:

FOWD is receiving reimbursement of \$2,470,000 towards the cost of the design and construction of a new well and *the replacement of a water transmission main in Madison Avenue.*

**AMENDMENT NO. 1 TO REGIONAL WATER AUTHORITY
AMERICAN RIVER TERMS FOR ECOSYSTEM SUPPORT AND
INFRASTRUCTURE
ASSISTANCE NEEDS (ARTESIAN) PROJECT AGREEMENT**

THIS AMENDMENT NO. 1 to the American River Terms for Ecosystem Support and Infrastructure Assistance Needs ("ARTESIAN") Project Agreement is entered into by and between the Regional Water Authority, California joint powers authority ("RWA"), and the RWA Members and Contracting Entities ("Participants"), which parties do hereby agree as follows:

This Amendment No. 1 to the ARTESIAN Project Agreement modifies the following and is based on Amendment 1 to Funding Agreement Number 4600015463 Between the State of California (Department of Water Resources) and Regional Water Authority for Voluntary Agreement Early Implementation for the American River, executed January 29, 2026:

1. Paragraph 2.1 shall be replaced in its entirety with:

Call Year: A year type identified in this Agreement and the State Agreement in which outflow through groundwater replenishment will be provided and "called for" after assessing conditions through the Operations Review Group. This would occur in three out of eight **D** or **C** year types during the Agreement term, beginning in 2027. If the total of **C** and **D** years from and including 2027 and 2034 is fewer than three, then the State may implement another call year in a **D** year from and including 2035 and 2038. Specific details of this flow contribution are defined in Exhibit 1A and Exhibit 2, Appendix A.

2. In EXHIBIT 1B PROJECTS TO BE FUNDED, the Priority 1 and Priority 2 Project Tables shall be replaced in their entirety with the tables provided below.

Priority 1 Projects

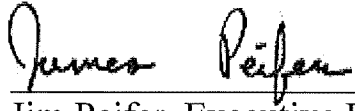
Agency	Project Name
City of Roseville	ASR Well - Mistywood ASR Well - Campus Oaks
Sacramento County Water Agency	Poppy Ridge Storage Tank
Sacramento Suburban Water District	Well 84 Antelope/Don Julio (ASR-equipped) Wells 81, 82, and 83 Antelope North/Poker
Carmichael Water District	Construct two ASR wells (Ladera and Winding Way)

City of Sacramento	Groundwater Wells - Capacity Enhancements
Golden State Water Company	Upgrade existing connection between GSWC with SCWA in the Cordova System (Mercantile and Foyer)
Citrus Heights Water District	ASR Well Equipping
Fair Oaks Water District	Northridge Replacement Well and/or Fair Oaks Water District Regional Distribution Infrastructure
Orange Vale Water Company	Well 4 and 5 Project Supporting Design and Exploration

Priority 2 Projects

Agency	Project Name
City of Roseville	ASR Well - Pleasant Grove ASR Well - Marlin Drive
Sacramento Suburban Water District	Well N35 Antelope North (Granular activated carbon treatment for PCE)
Carmichael Water District	Replace Garfield-San Juan-Lincoln transmission lines between two wells (includes intertie with CHWD) Backup power at existing well sites Intertie and pump station with SSWD
City of Sacramento	Florin Booster Pump Station Well 170, 171, or 172 Groundwater Treatment at Wells (133,134,164, 166) Water Quality Sampling GW Power Reliability Project
Fair Oaks Water District	Carmichael Water District Interconnection Pipeline & Booster Facility Phoenix Park Well Project
Orange Vale Water Company	Well No. 3 Storage Tank Booster Pump Station

[Signatures on Following Pages]



Jim Peifer, Executive Director
Regional Water Authority

Signed: May 14, 2026

COPY



August 21, 2023

Staff Report Briefing Materials

AGENDA ITEM VI.6

**Discussion and possible action on the Voluntary Agreement
Early Funding Contract**

AGENDA ITEM VI.6

REGULAR Board Meeting on August 21, 2023

To: Board of Directors
From: Tom R. Gray, General Manager
Date: August 17, 2023
Subject: Discussion and possible action on the Voluntary Agreement Early
Funding Contract

Recommendation:

Approve the Project Agreement with the Sacramento Regional Water Authority and direct FOWD General Manager to sign the agreement and related documents.

Discussion:

The State Water Resources Control Board must periodically update its regulations for how water is put to beneficial use in the Bay-Delta. Voluntary Agreements (VA) provide a collaborative alternative to the State Board's regulatory process and provide for a combination of habitat restoration, environmental outflow, a science program, and funding. As part of the 2019 VA proposal for the American River region, 30 thousand acre-feet of groundwater, coming from a combination of existing or new facilities and the Sacramento Regional Water Bank, would be made available in up to 3 of 8 years. The 2019 VA proposal included a request for a combined amount of \$55 million for infrastructure to make this water available.

In 2022, the Regional Water Authority (RWA) was approached by the California Natural Resources Agency and the Department of Water Resources and asked if \$55 million were made available now to American River groundwater providers, if groundwater infrastructure projects could be under contract and completed quickly - with a Funding Agreement allowing reimbursement for work with a target completion date of December 21, 2025. RWA informed the State that many projects within the region would fit the criteria. In response, RWA members prepared a list of potentially eligible projects, including one FOWD project.

In accordance with the general terms of the agreement, and exchange for the funding, the FOWD would complete a new groundwater well at the existing Northridge Well property and make annually available 1,374 AF of water in three years over an eight-year period. In exchange the FOWD would receive project cost reimbursement of \$2,470,000. FOWD staff would be responsible for coordination commitments such as technical team meetings, flow accounting, and annual collaboration to provide flow recommendations and reviews.

Please note the following:

- In general, FOWD will be responsible for producing groundwater in accordance with the terms of the Agreement prior to any other use other than emergency water need.
- In accordance with Section 8 of the agreement, the FOWD may withdraw from the agreement without penalty if done prior to receiving any reimbursement for project cost.

Policy Implications:

The staff recommendation does not impact FOWD policy.

Fiscal Impact:

FOWD would receive reimbursement of \$2,470,000 towards the cost of the design and construction of a new well.

FOWD would require additional technical support at a yet to be determined cost.

REGIONAL WATER AUTHORITY
AMERICAN RIVER TERMS for ECOSYSTEM SUPPORT and INFRASTRUCTURE
ASSISTANCE NEEDS (ARTESIAN)
PROJECT AGREEMENT

This Agreement dated July 25, 2023 is entered into by Regional Water Agency, a California joint powers authority (“RWA”) and the RWA Members and Contracting Entities listed in Exhibit A (collectively “Participants”) who execute this Agreement and agree as follows:

1. Recitals

This Agreement is made with reference to the following background recitals:

1.1. The purpose of this Agreement is to create the American River Terms for Ecosystem Support and Infrastructure Assistance Needs (“ARTESIAN”) Project to govern administration of state funds provided to RWA on behalf of the Participants for early implementation of the American River region’s 2019 Voluntary Agreement proposal.

1.2. RWA is a joint powers authority, formed to serve and represent regional water supply interests and to assist its members in protecting and enhancing the reliability, availability, affordability, and quality of water resources.

1.3. The joint powers agreement pursuant to which RWA was formed and operates (“RWA JPA”), authorizes RWA to enter into a “Project or Program Agreement,” which is defined as an agreement between RWA and two or more of its Members or Contracting Entities to provide for carrying out a project or program that is within the authorized purposes of RWA, and sharing in the cost and benefits by the parties to the Project or Program Agreement.

1.4. Article 21 of the RWA JPA states: “The Regional Authority’s projects are intended to facilitate and coordinate the development, design, construction, rehabilitation, acquisition, or financing of water-related facilities (including sharing in the cost of federal, State or local projects) on behalf of Members and/or Contracting Entities. The Regional Authority may undertake the development, design, construction, rehabilitation, acquisition or funding of all or any portion of such projects on behalf of Members and/or Contracting Entities in the manner and to the extent authorized by such Members and/or Contracting Entities as provided in this Agreement, but shall not accomplish these functions, nor acquire or own water-related facilities in its own name.”

1.5. Article 22 of the RWA JPA states: “Prior to undertaking a project or program, the Members and/or Contracting Entities who elect to participate in a project or program shall enter into a Project or Program Agreement. Thereafter, all assets, benefits and obligations attributable to the project shall be assets, benefits and obligations of those

Members and/or Contracting Entities that have entered into the Project or Program Agreement. Any debts, liabilities, obligations or indebtedness incurred by the Regional Authority in regard to a particular project or program, including startup costs advanced by the Regional Authority, shall be obligations of the participating Members and/or Contracting Entities, and shall not be the debts, liabilities, obligations and indebtedness of those Members and/or Contracting Entities who have not executed the Project or Program Agreement.”

1.6. As further described in this Agreement, RWA and the Participants desire to carry out a project and share in the costs and benefits of a project as provided for in Articles 21 and 22 of the RWA JPA.

1.7. As part of the (unratified and unexecuted) 2019 Voluntary Agreement proposal (“2019 VA Proposal”) for the American River region, American River groundwater providers, including the Participants, proposed to make available 30 thousand acre-feet (“TAF”) of water available through groundwater replenishment in up to 3 of 8 Dry (D) or Critical (C) years¹ through a combination of existing or new facilities and the Sacramento Regional Water Bank. This water will be released from upstream storage through Folsom Reservoir by Reclamation or will occur downstream of Folsom Reservoir in the Lower American River as a result of reduced surface water diversions. Groundwater replenishment for flows made to the Lower American River will be completed no later than March 1 of the following calendar year. The 2019 VA Proposal included a request from American River groundwater providers for a combined amount of \$55 million for infrastructure to make this water available.

1.8. On June 14, 2023, the RWA Board of Directors approved a form of funding agreement (“Funding Agreement”) between RWA and the California Natural Resources Agency (“CNRA”) and the Department of Water Resources (“DWR”) effective June 1, 2023 under which CNRA and DWR will fund up to \$55 million in groundwater infrastructure projects through RWA as funding recipient in exchange for RWA obtaining commitments from the Participants to make available the 30 TAF according to the 2019 VA Proposal.

1.9. On June 30, 2023, the RWA Executive Committee approved the substantively final form of the Funding Agreement and authorized the RWA Executive Director to sign.

1.10. Upon the effective date of the Funding Agreement, the parties desire for this Agreement to govern their respective rights and obligations with respect to administration of state funding under the Funding Agreement.

¹ Based on the Sacramento Valley Index as defined under the Revised State Water Resources Control Board’s Decision 1641.

2. Definitions

The following defined words and terms shall apply in this Agreement:

2.1. Call Year: A year type identified in this Agreement and the State Agreement in which outflow through groundwater replenishment will be provided and “called for” after assessing conditions through the Operations Review Group. This would occur in three out of eight D or C year types during the Agreement term, beginning in 2025. If the total of C and D years from and including 2025 and 2032 is fewer than three, then the State may implement another call year in a D year from and including 2033 and 2036. Specific details of this flow contribution are defined in Exhibit 1A and Exhibit 2, Appendix A.

2.2. Annual Flow Accounting Report (“AFAR”): A document to be produced annually to record the volume of outflow released by Reclamation at Folsom Dam, the flow volumes paid back from the Participants to Reclamation, and report a detailed accounting of which Participants made water available, the total volumes provided, mechanisms used to replenish water, deficits in contributions, over-production of contributions, any mitigation to make up for any Participant’s inability to meet its replenishment obligations, and a discussion of any challenges or lessons learned.

2.3. Master Flow Ledger (“MFL”): A document that will be updated regularly throughout the term of the Agreement to keep an accounting of outflow releases and replenishment. It will serve as a ledger that will summarize the total amount of water provided by each Participant and keep a running tally of total groundwater replenished by the region, provided as an estimate of the amount of water paid back during the current reporting period and the total amount paid back to-date. The MFL will carry forward from year-to-year through the Agreement term. When developing the MFL, Reclamation and the Participants will look at existing resources and sources of information to pull into its development.

2.4. Operations Review Group (“ORG”): The ORG will consist of operations and/or technical staff from Reclamation and each Participant who makes groundwater available for outflow. The ORG will serve as a collective entity to meet, review, confer, and report on water accounting for American River outflow.

2.5. Replenishment: The amount of water made available by Participants to backfill the amount released by Reclamation out of Folsom Reservoir.

2.6. Replenishment Schedule: An informed estimate that provides an explanation and forecast of how and when Participants are anticipating to pay back water releases that Reclamation has made available from Folsom Reservoir.

2.7. Readiness Review: A convening of Participants and other American River water providers with obligations to make outflow available meeting and discussing

each agency's overall readiness to perform and meet their agreed-upon obligations for the upcoming year. The Readiness Review will include the preparation of the Replenishment Schedule.

2.8. Any other term not expressly defined in this Agreement shall have the meaning provided in the Funding Agreement.

3. Term. This Agreement will remain in effect for as long as any obligations under this Agreement remain outstanding.

4. Project Description

4.1. The project that RWA and the Participants create through this Agreement involves using state funds granted to RWA for Participants to design and construct a suite of proposed groundwater infrastructure projects which will make additional water supply capacity available for agencies that provide groundwater. These projects are identified in Exhibit 1 of this Project Agreement. This also includes making outflow available through 30 thousand acre-feet ("TAF") of groundwater substitution in up to three D or C years, and related reporting and coordination requirements, a schedule for which is provided as Exhibit 4, all as further described in this Agreement.

4.2. Eligible Participants in this Project are those RWA Members or Contracting Entities who have a project listed on Exhibit 1.

4.3. This Agreement will become effective upon the execution of this Agreement by RWA and at least one of the named Participants on Exhibit 1.

5. RWA Responsibilities

5.1. RWA shall administer the Funding Agreement and this Agreement for the benefit of the Participants, including:

- Coordinating and administering all aspects of this Agreement;
- Coordinating invoicing, reimbursement, and communication to DWR for projects funded under the Funding Agreement; and,
- Preparing and submitting reports required by the Funding Agreement.

5.2. RWA agrees to subgrant a portion of those funds granted to RWA under the Funding Agreement to each Participant for reimbursement of Eligible Project Costs, as that term is defined in the Funding Agreement, up to the project amounts identified in Exhibit 1A and Exhibit 1B. RWA shall not be responsible for payment of any amounts in excess of the project amounts identified in Exhibit 1A and 1B without written modification of this Agreement. Participants shall invoice RWA for eligible project-related costs, in arrears.

5.3. Each Participant shall reimburse RWA for any erroneous or disallowed disbursement of state funds. Reimbursement shall occur within 30 days of written demand by RWA.

5.4. RWA shall not be obligated to disburse any remaining unpaid portion of state funds unless and until sufficient funds identified for allocation to a Participant are released by the state to RWA for expenditure under the Funding Agreement. RWA shall expeditiously seek the release of state funds held by the state for projects funded by this Agreement.

6. Participant Responsibilities

6.1. Participants, acting as Local Project Sponsors under the Funding Agreement, shall have sole responsibility for design, construction, management, oversight, compliance, operations, maintenance and legal compliance for the projects funded by this Agreement. As a condition of receiving state funds under this Agreement, Participants agree to complete their funded projects and assume all project costs not reimbursed with state funds through this Agreement.

6.2. Except for the RWA responsibilities in section 5, the Participants shall also assume and perform all of RWA's obligations under the Funding Agreement with respect to their projects funded under this Agreement. The responsibilities assumed by each Participant are those provided in the Funding Agreement attached Exhibit 2 and Exhibit 2, Appendix A of this Agreement.

6.3. Participants shall meet all reporting requirements in a timely manner, as well as providing an obligated portion of groundwater contributions to outflow as specified in Exhibit 1A. This includes participating in a regional total of 30 TAF available from groundwater replenishment in up to three D or C years out of eight years of the Agreement, and for an additional four years if three D or C years do not occur in the initial eight-year period, all in compliance with the specific terms of the Flow Contribution set forth in the Funding Agreement.

6.4. Participants agree not to take any action that will cause RWA or any other Participant to breach the Funding Agreement. RWA will have no obligation to prepare and submit invoices or take any other actions on behalf of, or liability for failing to take any action in regard to obtaining reimbursement for, any Participant that breaches one or more of its responsibilities provided in this Agreement hereof and that fails to cure such breach promptly after receipt of notice from RWA of the breach and requirements for curing the breach.

6.5. To ensure an external evaluation of water made available in support of the VA nets the 30 TAF of groundwater, participants agree that commensurate reductions of groundwater extractions at a level equal to or greater than water

commitments, or other beneficial actions such as direct groundwater recharge, during non-Dry or Critical years is vital.

6.6. Flow Contribution.

6.6.1. Each Participant agrees that, as part of a regional arrangement with Reclamation, it will make available the agreed-upon quantity of outflow in up to three out of eight D or C years, provided in Exhibit 1A.

6.6.2. Assuming Reclamation provides outflow from Folsom Dam as early as March 1 of a call year, Participants will begin to replenish releases made by Reclamation as early as March 1 by reducing surface water diversions and providing groundwater substitution. The timing to achieve this complete replenishment from groundwater will rely on the rate of demand for water within the region, but shall not go beyond March 1 of the following calendar year.

6.6.3. Each Participant represents and warrants that it has and will maintain for the term of this Agreement sufficient water rights or rights to contract water to meet its outflow obligation under this Agreement. This representation and warranty shall be made effective as of the date the Participant first incurs costs for a funded project that may be reimbursable under this Agreement. Each Participant further represents and warrants that it will take actions to the satisfaction of RWA and the other Participants to ensure that the agreed quantity of water is made available for outflow from Folsom Reservoir.

7. Project Coordination and Prioritization

7.1. Project Committee. The Participants may form a Project Committee consisting of one representative (and one or more alternates) designated by each Participant. The Project Committee may meet as necessary from time to time to administer and implement this Agreement on behalf of the Participants. The Project Committee may also use other forms of communication if appropriate, such as e-mail, in order to make decisions or reach intended outcomes.

7.1.1. The Project Committee may meet when needed to assess project status and review any related information. No later than December 31, 2023, if a project is determined by the Project Committee to be unforeseeably infeasible or impracticable, then the Project Committee may meet and confer with the project-specific Participant(s) with the affected project and provide recommendations to RWA on an alternative project that will still achieve the intended objectives of the Funding Agreement. The Project Committee may consider Priority 2 Projects (Exhibit 1B and Exhibit 2, Appendix A – Exhibit A) and any other relevant information provided by the Participant(s.)

7.2. Collaboration Schedule. In order for there to be coordination among the Participants and ensure efficient, effective, and collaborative engagement of the implementation of outflow replenishment associated with this Agreement, a schedule has been developed as guidance for making recommendations and ultimate decisions. This schedule is provided as Exhibit 4.

7.3. Commitment to Participate in a Readiness Review

7.3.1. In early February of each year during the term of the Agreement, a group comprised of one member from each of the Participants and other American River water providers, as necessary, with obligations to make outflow available will convene and discuss each agency's overall readiness to perform and meet their agreed-upon obligations (Readiness Review). From this conversation, parties will understand their commitments and will prepare to meet their current year's obligations.

7.3.2. As part of the Readiness Review, Participants will provide a Replenishment Schedule by March 15 of each call year. The Replenishment Schedule will provide an explanation and forecast of how and when Participants are anticipating to pay back water releases that Reclamation has made from Folsom Reservoir. The Replenishment Schedule will also include whether replenishment would pass through Folsom Reservoir. If a Participant is making replenishment available at or above Folsom Reservoir, then Reclamation would physically see this water showing up in the lake and it would reflect in the overall accounting of Folsom storage. Passing through Folsom Reservoir is important as Reclamation will need to account for replenishment of flows downstream. Since downstream pay back of released outflow to the Lower American River is anticipated to come from groundwater providers via a reduction in surface diversions and increased groundwater production (i.e., groundwater replenishment), Reclamation will need to use the Participant's predicted and real-time estimates of replenishment to keep an accounting. A designated RWA representative will compile feedback from each Participant to create the Replenishment Schedule and to submit it to Reclamation.

7.4. Commitment to Participate in the Operations Review Group (ORG)

7.4.1. A determination on whether releases will be made on an annual basis will be recommended by the ORG. By mid-February of each year of the Agreement term, the ORG will walk through various potential scenarios for the forthcoming water year, which includes the review of current information and forecasts, and discussion of potential risks that could cause changes to planned flow releases or replenishment.

7.4.2. If it appears to be a C or D year type, the ORG will discuss whether there should be environmental outflow, provided through groundwater substitution, in that year. Depending on current conditions, whether calls of a certain year type were made in prior years, whether future potential call years may have more favorable

conditions for flow releases, uncertainty related to initial Central Valley Project allocations, or other varying factors, the ORG may make a recommendation to Participants to make outflow releases that year or to hold off on providing outflow until a potential future year.

7.4.3. If the ORG determines that it will be a year that outflow will be provided (a “call year”), then it will also recommend a flow release schedule and assess biological conditions in the Lower American River to determine optimum timing and volumes of releases.

7.5. Flow Accounting

7.5.1. Starting as early as the week of March 1 or when Reclamation begins releasing outflow from Folsom Reservoir, the Master Flow Ledger (MFL) will begin keeping track of releases at Folsom Reservoir and of the following replenishment by Participants. The MFL will provide a running tally of outflow and replenishment, provided as an estimate of the amount of water paid back to Folsom storage during the current reporting period and the total amount paid back to-date within the year. The ledger will be placed in a readily and publicly accessible and version-controlled location. The ledger will be updated weekly throughout the year until committed replenishment volumes are fulfilled. Each Participant will provide weekly updates to the MFL during the course of their replenishment period.

7.5.2. In January following a call year, the ORG shall convene to review the accounting from Reclamation and the Participants and “true up” real-time flow numbers with actual volumes accounted for after outflows are fully replenished in Folsom Reservoir and through MFL accounting. These verified numbers will then be placed into an annual report summarizing findings, the Annual Flow Accounting Report (AFAR).

7.5.3. By February 1 of the year following a call year, the ORG will prepare and complete the AFAR. The AFAR will be made available after water is substantially replenished from all intended sources. This document will verify the flow volumes paid back and report a detailed accounting of which Participants made water available, the total volumes provided, mechanisms used to replenish water, deficits in contributions, over-production of contributions, any mitigation to make up for any Participant’s inability to meet its replenishment obligations, and a discussion of any challenges or lessons learned.

7.5.4. The MFL will be ongoing across all years of the term of the Agreement and is intended to carry forward into future years. This will allow Participants to have the ability to compare relative contributions across years, enable potential payback between Participants, and create multi-annual reports and assessments, as needed.

7.6. Role of RWA. The Executive Director of RWA will: (a) ensure that the interests of Members and Contracting Entities of RWA who do not participate in this Project are not adversely affected in performing this Agreement, (b) provide information to

the Participants on the status of implementation of the Project, (c) assist the Project Committee in carrying out its activities under this Agreement, and (d) administer implementation of the grant on behalf of RWA and the Participants consistent with the determinations of the Project Committee and the provisions of this Agreement.

7.7. RWA Project Management Expenses. RWA has developed an estimate of administrative expenses in coordinating aspects of the Funding Agreement, which is provided in Exhibit 3. RWA will submit invoices for reimbursement to DWR along with other project expenses from Participants. RWA will submit a quarterly statement to the Participants for the Project Management Expenses, which shall include a brief description of the work performed, the dates of work, number of hours worked, and staff positions in accordance with Exhibit 3. If RWA does not expend the estimated amount, the remaining funds will be utilized for Participant's projects.

8. Breach; Termination; Withdrawal

8.1. Termination by Default. Any Participant's failure to perform any obligation under this Agreement is a material breach of the Agreement. In the event of a material breach, the non-defaulting Participants or RWA may provide the defaulting Party with written notice of the breach and specify a reasonable opportunity to cure. If the defaulting Participant fails to cure a material breach after such notice and a reasonable opportunity to cure, the non-defaulting Participants and RWA may terminate a Participant's participation in this Agreement upon 30 days written notice to the defaulting Participant identifying the reason for termination.

8.2. Termination by Mutual Agreement. This Agreement also may be terminated by mutual written agreement of the parties.

8.3. Termination for Lack of Funding. The primary source of funding for this Project is the State of California under the Funding Agreement. If state funding is reduced, deleted, or delayed by the budget process or other budget control actions, RWA shall provide written notice to the Participants either suspending or canceling the Agreement.

8.4. Withdrawal of a Participant. A Participant may withdraw from this Agreement at any time, effective upon sixty days' notice to RWA and the other Participants.

8.5. Effect of Termination or Withdrawal.

8.5.1. A Participant whose participation in this Agreement has been terminated by default, withdrawal, or any other reason, and who have already submitted invoices and accepted state funds from RWA under the Funding Agreement, shall provide immediate reimbursement of all funds received.

8.5.2. A Participant whose participation in this Agreement has been terminated by withdrawal and who has not received any state funds from RWA under the Funding Agreement may withdraw without cost and shall be relieved of all future liability under this Agreement upon the effective date of the Participant's withdrawal.

9. Project Liability and Indemnity

9.1. In accordance with the provisions of Articles 21 and 22 of the RWA JPA, any debts, liabilities, obligations or indebtedness incurred by RWA in regard to the Project will be the obligations of the Participants, and will not be the debts, liabilities, obligations and indebtedness of those RWA Members and/or Contracting Entities who have not executed this Agreement.

9.2. Participants acknowledge that RWA entered into the Funding Agreement at their request and for their benefit. Each Participant agrees to indemnify, defend, protect, and hold harmless RWA and its officers, employees, agents, Members, and Contracting Entities from and against any claims, liability, losses, damages and expenses (including attorney, expert witness, and litigation costs), including, but not limited to, any matter tendered to RWA for indemnification or defense under the Funding Agreement that arise out of, pertain to, or are related to this Agreement or the Funding Agreement. This indemnity provision will not apply to any claim or matter arising from the sole negligence or willful misconduct of RWA. Obligations under this indemnification provision are joint and several and shall survive the termination of this Agreement.

9.3. Each Participant agrees to indemnify, defend, protect, and hold harmless RWA and its officers, employees, agents, Members, and Contracting Entities, and each other Participant and their officers, employees, and agents, from and against any claims, liability, losses, damages and expenses (including attorney, expert witness, and litigation costs) that arise out of, pertain to, or are related to the facilities funded through this Agreement or the flow contribution obligations provided for in this Agreement. This indemnity provision will not apply to any claim or matter arising from the sole negligence or willful misconduct of RWA.

10. General Provisions

10.1. Recitals. The Recitals in Section 1 are incorporated into and shall constitute a part of this Settlement Agreement.

10.2. Amendments. This Agreement may be amended from time to time with the approval of all of the Participants and RWA.

10.3. Authority. Each person signing this Agreement on behalf of a party represents and warrants that he or she has the authority and capacity to make the promises set forth in this Agreement.

10.4. Compliance with Laws. Each party shall comply with all applicable federal, state, and local laws, statutes, and regulations.

10.5. Cooperation. Each party to this Agreement agrees to do all things that may be necessary, including, without limitation, the preparation and execution of documents which may be required hereunder, in order to implement and effectuate this Agreement.

10.6. Notice. Any notice to be given under this Agreement may be made by: (a) depositing in any United States Post Office, postage prepaid, and shall be deemed received at the expiration of 72 hours after its deposit; (b) transmission by electronic mail; or (c) personal delivery.

10.7. Counterparts. This Agreement may be executed by the parties in counterpart, each of which when executed and delivered shall be an original and all of which together will constitute one and the same document.

10.8. Governing Law. Except as otherwise required by law, the Agreement shall be interpreted, governed by, and construed under the laws of the State of California.

[Signatures on Following Pages]

REGIONAL WATER AUTHORITY
AMERICAN RIVER TERMS for ECOSYSTEM SUPPORT and INFRASTRUCTURE
ASSISTANCE NEEDS (ARTESIAN)
PROJECT AGREEMENT

Fair Oaks Water District Agreement Approval



Tom R. Gray
General Manager
Fair Oaks Water District



[Participant Signature Blocks on Separate Pages – each Participant to provide their standard signature blocks]

EXHIBIT 1A

PROJECT PARTICIPANT FUNDING AWARD AND FLOW CONTRIBUTION

Funding Recipient	Flow Commitment² (AF)	State Funding Provided (Million \$)
Carmichael Water District	3,800	6.83
Citrus Heights Water District	1,963	3.53
City of Roseville	4,460	8.01
City of Sacramento	3,932	7.06
Fair Oaks Water District	1,374	2.47
Golden State Water Company	763	1.37
Orangevale Water Company	460	0.83
Sacramento Suburban Water District	10,488	18.84
Sacramento County Water Agency	2,760	4.96
RWA Administration		1.10
Total	30,000	55.00

² The total commitment provided here assumes streamflow depletion factor is included.

EXHIBIT 1B

PROJECTS TO BE FUNDED

Projects here are divided into two categories: Priority 1 Projects and Priority 2 Projects. Priority 1 Projects are projects that as the date of execution of the Funding Agreement that Participants intend to complete and for which they plan to seek reimbursement through the Funding Agreement. Priority 2 Projects are projects that are provided for in the Funding Agreement in the event that one or more Priority 1 Projects become unforeseeably infeasible or impracticable. RWA and Participants will work together as identified in ARTESIAN article 7.1.1 to identify another acceptable project. In the event a Priority 1 Project is determined to be infeasible or impracticable, RWA and the Participant will recommend an alternative Priority 2 project to DWR, and all entities shall mutually agree on a Priority 2 Project to replace the Priority 1 Project.

Priority 1 Projects

Agency	Project Name
City of Roseville	ASR Well - Mistywood ASR Well - Campus Oaks
Sacramento County Water Agency	Elk Grove Automall Well Poppy Ridge Storage Tank
Sacramento Suburban Water District	Well 84 Antelope/Don Julio (ASR-equipped) Wells 81, 82, and 83 Antelope North/Poker
Carmichael Water District	Construct two ASR wells (Ladera and Winding Way)
City of Sacramento	Groundwater Wells - Capacity Enhancements Well 168
Golden State Water Company	Upgrade existing connection between GSWC with SCWA in the Cordova System (Mercantile and Foyer)
Citrus Heights Water District	ASR Well Equipping
Fair Oaks Water District	Northridge Replacement Well
Orange Vale Water Company	Well 4 or Well 5

Priority 2 Projects

Agency	Project Name
City of Roseville	ASR Well - Pleasant Grove ASR Well - Marlin Drive
Sacramento Suburban Water District	Well N35 Antelope North (Granular activated carbon treatment for PCE)
Carmichael Water District	Replace Garfield-San Juan-Lincoln transmission lines between two wells (includes intertie with CHWD) Backup power at existing well sites Intertie and pump station with SSWD
City of Sacramento	Florin Booster Pump Station Well 170 Well 171 Well 172 Groundwater Treatment at Wells (133,134,164, 166) Water Quality Sampling GW Power Reliability Project
Fair Oaks Water District	Fair Oaks Water District Regional Distribution Facility Carmichael Water District Interconnection Pipeline & Booster Facility Phoenix Park Well Project
Orange Vale Water Company	Well No. 4 or 5 Well No.3 Storage Tank Booster Pump Station

EXHIBIT 2

PARTICIPANT/LOCAL PROJECT SPONSOR OBLIGATIONS UNDER CNRA AND DWR VOLUNTARY AGREEMENT EARLY INFRASTRUCTURE FUNDING

Each Participant listed in Exhibit 1A and 1B, acting as a Local Project Sponsor, agrees that it will fully and timely perform all Local Project Sponsor obligations. Under Article 4 of the Funding Agreement, each Local Project Sponsor is to assume RWA's obligations for the purposes of individual project management, oversight, compliance, and operations and maintenance, and to act on behalf of RWA in the fulfillment of RWA's responsibilities under the Funding Agreement. For each Participant and its project or projects, these Funding Agreement obligations include, but are not limited to:

- Flow Contribution (Paragraph 1 and Exhibit A);
- Project CEQA compliance (Paragraph 5.C);
- Continuing Eligibility (Paragraph 12);
- DWR's Facilitating Improvements to Systemwide Habitat Program Guidelines Funding Requirements (Paragraph 12.F);
- Operation and Maintenance (Paragraph 14);
- Standard Conditions (Exhibit D); and,
- State Audit Document Requirements and Funding Match Guidelines for Funding Recipients (Exhibit H).

To the extent any Funding Agreement obligation assumed by a Participant requires coordination, communication, or submission of information to DWR, Participant shall coordinate its activities with RWA.

The Funding Agreement is attached as Appendix A to this Exhibit 2 and made a part hereof. The attached current draft agreement will be replaced as necessary with any amended drafts and, when executed, with the final document. RWA will provide each Participant with a copy of the operative Funding Agreement and any amendments to it. Any new or amended terms and conditions in subsequent versions of the Funding Agreement will govern over the similar terms and conditions stated in this Exhibit 2 Appendix A. Each Participant will include all applicable provisions in this Exhibit 2, Appendix A as contract terms, conditions or specifications in any consulting, construction or other contract let to a contractor or subcontractor to carry out any portion of a project funded under the Grant Agreement.

EXHIBIT 2, APPENDIX A

**FUNDING AGREEMENT BETWEEN THE STATE OF CALIFORNIA
(DEPARTMENT OF WATER RESOURCES) AND REGIONAL WATER AUTHORITY**

**VOLUNTARY AGREEMENT EARLY IMPLEMENTATION FOR THE
AMERICAN RIVER**

Agreement [#]

FUNDING AGREEMENT BETWEEN THE STATE OF CALIFORNIA (DEPARTMENT OF WATER RESOURCES) AND THE REGIONAL WATER AUTHORITY

VOLUNTARY AGREEMENT EARLY IMPLEMENTATION FOR THE AMERICAN RIVER

THIS FUNDING AGREEMENT is entered into by and between the Department of Water Resources of the State of California, herein referred to as the "State" or "DWR" and the Regional Water Authority, a joint powers authority in the State of California, duly organized, existing, and acting pursuant to the laws thereof, herein referred to as the "Funding Recipient," which parties do hereby agree as follows:

1. **PURPOSE.** The State shall provide funding from FY 2021-22 Budget Trailer Bill Assembly Bill 211 (Stats. 2022, Ch. 574, § 35 (a) (4)) and the FY 2021-22 Budget Act, Senate Bill 170 (Stats. 2021, Ch. 240, § 10 (h)) to the Funding Recipient to assist in financing the Project.

The Project is further described on Exhibit A, "Work Plan." The purpose of the Project is to provide new and enhanced infrastructure that will improve the American River region's ability to enhance groundwater production capabilities and flexibility in Dry and Critical Water Years as determined by the Sacramento River Index.

In consideration of the funding provided by DWR under this Funding Agreement, the American River water suppliers who receive that funding will provide 30,000 acre-feet of groundwater-substitution water to augment, through the Bureau of Reclamation's operation of Folsom Dam and Reservoir as part of coordinated Central Valley Project and State Water Project operations, streamflows in the Lower American River in each of three out of eight years beginning in 2025. Each of those three years will be either a critical or dry year on the Sacramento Valley Index under the State Water Resources Control Board's Revised Decision 1641. This commitment is herein referred to as the "Flow Contribution" and each annual contribution is referred to as an "Annual Flow Contribution." The Flow Contribution and Annual Flow Contribution are further described on Exhibit A, "Flow Contribution."

2. **TERM OF FUNDING AGREEMENT.** The term of this Funding Agreement begins upon execution of this agreement, through final payment plus three (3) years unless otherwise terminated or amended as provided in this Funding Agreement. However, all work shall be completed by December 31, 2025, with the Schedule as set forth in Exhibit C and no funds may be requested after March 31, 2026. The RWA Flow Contribution obligations stated in Paragraph 1, "Purpose," shall survive the termination date of this Funding Agreement until satisfied unless State terminates this Funding Agreement as provided herein.
3. **FUNDING AMOUNT.** The maximum amount payable by the State under this Agreement shall not exceed \$55,000,000. Any additional costs are the responsibility of the Funding Recipient.
4. **FUNDING RECIPIENT COST SHARE.** Funding Recipient and the Local Project Sponsors (LPS), through appropriate subagreements with Funding Recipient, agree to complete any LPS Projects listed in Exhibit A that receives State funds under this Funding Agreement. The amount needed to complete the LPS project, not covered by the Funding Amount, is the Funding Recipient Cost Share. This Funding Agreement does not require Funding Recipient to complete those LPS Projects listed in Exhibit A which are not selected for construction and do not receive State funds under this Funding Agreement.

Agreement [#]

5. BASIC CONDITIONS.

The State shall have no obligation to disburse money for the Project(s) under this Funding Agreement until the Funding Recipient has satisfied the following conditions:

- A. For the term of this Funding Agreement, the Funding Recipient shall submit Quarterly Progress Reports as required by Paragraph 13, "Submission of Reports." Reports must accompany an invoice and all invoice backup documentation.
- B. Funding Recipient submits all deliverables as specified in Paragraph 13 of this Funding Agreement and in Exhibit A.
- C. Prior to the commencement of construction or implementation of activities, if applicable, the Funding Recipient shall submit to the State:
 - i. Final plans and specifications certified, signed, and stamped by a California Registered Civil Engineer (or equivalent registered professional as appropriate) to certify compliance for each approved project as listed in Exhibit A of this Funding Agreement.
 - ii. Eligible Costs incurred for work that is subject to the California Environmental Quality Act (CEQA) and or environmental permitting will not be reimbursed by DWR under this Funding Agreement until the following actions are performed:
 - a) The Funding Recipient submits to the State all applicable environmental permits as indicated on the Environmental Information Form to the State,
 - b) Documents that satisfy the CEQA process are received by the State, and
 - c) State has completed its CEQA compliance review as a Responsible Agency, and
 - d) Funding Recipient receives written notification from the State of Lead Agency's CEQA document (s) and State notice of verification of environmental permit submittal.

State's concurrence of Lead Agency's CEQA documents is fully discretionary and shall constitute a condition precedent to funding any work (i.e., construction or implementation activities) for which it is required. Once CEQA documentation has been completed, State will consider the environmental documents and decide whether to continue to fund the Project or to require changes, alterations, or other mitigation. Funding Recipient must also demonstrate that it has complied with all applicable requirements of the National Environmental Policy Act (NEPA) by submitting copies of any environmental documents, including environmental impact statements, Finding of No Significant Impact, mitigation monitoring programs, and environmental permits as may be required prior to beginning construction/implementation.

Agreement [#]

6. DISBURSEMENT OF FUNDS. The State will disburse to the Funding Recipient the amount approved, subject to the availability of funds through the normal State processes. Notwithstanding any other provision of this Funding Agreement, no disbursement shall be required at any time or in any manner which is in violation of, or in conflict with, federal or state laws, rules, or regulations. Any and all money disbursed to Funding Recipient under this Funding Agreement shall be deposited in a separate account and shall be used solely to pay Eligible Project Costs.
7. ELIGIBLE PROJECT COST. Funding Recipient shall apply State funds received only to Eligible Project Costs in accordance with applicable provisions of the law and Exhibit B. Eligible Project Costs include the reasonable costs of studies, engineering, design, land and easement acquisition, legal fees, preparation of environmental documentation, environmental mitigations, monitoring, and project construction. Reimbursable administrative expenses are the necessary costs incidental but directly related to the Project included in this Agreement. Work performed on the Project after execution of this agreement shall be eligible for reimbursement.

Costs that are not eligible for reimbursement include, but are not limited to the following items:

- A. Costs, other than those noted above, incurred prior to date of execution of this funding agreement.
- B. Operation and maintenance costs, including post construction performance and monitoring costs.
- C. Purchase of equipment not an integral part of the Project.
- D. Establishing a reserve fund.
- E. Purchase of water supply.
- F. Monitoring and assessment costs for efforts required after Project construction is complete.
- G. Replacement of existing funding sources (e.g., bridge loans).
- H. Support of existing agency requirements and mandates (e.g., punitive regulatory agency requirement).
- I. Land and right-of-way acquisition.
- J. Overhead and indirect costs. "Indirect Costs" means those costs that are incurred for a common or joint purpose benefiting more than one cost objective and are not readily assignable to the funded project (i.e., costs that are not directly related to the funded project). Examples of Indirect Costs include but are not limited to: central service costs; general administration of the Funding Recipient; non-project-specific accounting and personnel services performed within the Funding Recipient's organization; depreciation or use allowances on buildings and equipment; the costs of operating and maintaining non-project-specific facilities; tuition; conference fees; and, generic overhead or markup. This prohibition applies to the Funding Recipient and any subcontract or sub-agreement for work on the Project that will be reimbursed pursuant to this Agreement.
- K. Payment of Federal and State taxes.
- L. Costs incurred as part of any necessary response and cleanup activities required under the Comprehensive Environmental Response, Compensation, and Liability Act; Resource Conservation and Recovery Act; Hazardous Substances Account Act; or other applicable law.

Agreement [#]

M. Costs incurred for any work for which State's concurrence in Lead Agency's CEQA documents is required but not received prior to the deadline to request reimbursement of costs in accordance with Paragraph 2, "Term of Funding Agreement."

8. METHOD OF PAYMENT.

After the disbursement requirements in Paragraph 5 "Basic Conditions" are met, State will disburse the whole or portions of State funding to Funding Recipient, following receipt from Funding Recipient via US mail or Express mail delivery of a "wet signature" invoice, or an electronic invoice certified and transmitted via DocuSign for costs incurred, including Cost Share, and timely Quarterly Progress Reports as required by Paragraph 13, "Submission of Reports." Payment will be made no more frequently than quarterly, in arrears, upon receipt of an invoice bearing the Funding Agreement number. State will notify Funding Recipient, in a timely manner, whenever, upon review of an Invoice, State determines that any portion or portions of the costs claimed are not Eligible Project Costs or is not supported by documentation or receipts acceptable to State. Funding Recipient may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to State to cure such deficiency(ies). If Funding Recipient fails to submit adequate documentation curing the deficiency(ies), State will adjust the pending invoice by the amount of ineligible or unapproved costs.

Invoices submitted by the Funding Recipient shall include the following information:

- A. Costs incurred for work performed in implementing the Project during the period identified in a particular invoice.
- B. Invoices shall be submitted on forms provided by State and shall meet the following format requirements:
 - i. Invoices must contain the date of the invoice, the time period covered by the invoice, and the total amount due.
 - ii. Invoices must be itemized based on the categories (i.e., tasks) specified in Exhibit A. The amount claimed for salaries/wages/consultant fees must include a calculation formula (i.e., hours or days worked times the hourly or daily rate = the total amount claimed).
 - iii. One set of sufficient evidence (i.e., receipts, copies of checks, time sheets) must be provided for all costs included in the invoice.
 - iv. Each invoice shall clearly delineate those costs claimed for reimbursement from the State's funding amount, as depicted in Paragraph 4, "Funding Amount" and those costs that represent Funding Recipient's costs, as applicable, in Paragraph 5, "Funding Recipient Cost Share."
 - v. Original signature and date (in ink) of Funding Recipient's Project Representative. Submit the original "wet signature" copy of the invoice form to the following address: Michelle Jespersen, Environmental Program Manager, Division of Multibenefit Initiatives – 6th floor, P.O. Box 94283, Sacramento, CA 94236-0001, or an electronic signature certified and transmitted via DocuSign from authorized representative to Michelle Jespersen, Michelle.Jespersen@water.ca.gov.

Agreement [#]

All invoices submitted shall be accurate and signed under penalty of law. Any and all costs submitted pursuant to this Agreement shall only be for the tasks set forth herein. The Funding Recipient shall not submit any invoice containing costs that are ineligible or have been reimbursed from other funding sources unless required and specifically noted as such (i.e., cost share). Any eligible costs for which the Funding Recipient is seeking reimbursement shall not be reimbursed from any other source. Double or multiple billing for time, services, or any other eligible cost is illegal and constitutes fraud. Any suspected occurrences of fraud, forgery, embezzlement, theft, or any other misuse of public funds may result in suspension of disbursements of grant funds and/or termination of this Agreement requiring the repayment of all funds disbursed hereunder. Additionally, the State may request an audit pursuant to Standard Condition Paragraph D.5 and refer the matter to the Attorney General's Office or the appropriate district attorney's office for criminal prosecution or the imposition of civil liability. (Civ. Code, §§ 1572-1573; Pen. Code, §§ 115, 470, 487-489.)

9. WITHHOLDING OF DISBURSEMENTS BY STATE. If State determines that the Project is not being implemented in accordance with the provisions of this Funding Agreement, or that Funding Recipient has failed in any other respect to comply with the provisions of this Funding Agreement, and if Funding Recipient does not remedy any such failure to State's satisfaction, State may withhold from Funding Recipient all or any portion of the State funding and take any other action that it deems necessary to protect its interests. Where a portion of the State funding has been disbursed to the Funding Recipient and State notifies Funding Recipient of its decision not to release funds that have been withheld pursuant to Paragraph 11, the portion that has been disbursed shall thereafter be repaid immediately, as directed by State. State may consider Funding Recipient's refusal to repay the requested disbursed amount a contract breach subject to the default provisions in Paragraph 11, "Default Provisions." If State notifies Funding Recipient of its decision to withhold the entire funding amount from Funding Recipient pursuant to this Paragraph, this Funding Agreement shall terminate upon receipt of such notice by Funding Recipient and the State shall no longer be required to provide funds under this Funding Agreement and the Funding Agreement shall no longer be binding on either party.
10. DEFAULT PROVISIONS. Funding Recipient will be in default under this Funding Agreement if any of the following occur:
- A. Substantial breaches of this Funding Agreement, or any supplement or amendment to it, or any other agreement between Funding Recipient and State evidencing or securing Funding Recipient's obligations.
 - B. Making any false warranty, representation, or statement with respect to this Funding Agreement or the application filed to obtain this Funding Agreement.
 - C. Failure to operate or maintain project in accordance with this Funding Agreement.
 - D. Failure to make any remittance required by this Funding Agreement, including any remittance recommended as the result of an audit conducted pursuant to Standard Condition Paragraph D.5.
 - E. Failure to submit timely progress reports.
 - F. Failure to routinely invoice State.
 - G. Failure to meet any of the requirements set forth in Paragraph 12, "Continuing Eligibility."

Should an event of default occur, State shall provide a notice of default to the Funding Recipient and shall give Funding Recipient at least ten (10) calendar days to cure the default from the date the notice is sent via first-class mail to the Funding Recipient. If the Funding Recipient fails to cure the default within the time prescribed by the State, State may do any of the following:

Agreement [#]

- i. Declare the funding be immediately repaid.
- ii. Terminate any obligation to make future payments to Funding Recipient.
- iii. Terminate the Funding Agreement.
- iv. Take any other action that it deems necessary to protect its interests.

In the event State finds it necessary to enforce this provision of this Funding Agreement in the manner provided by law, Funding Recipient agrees to pay all costs incurred by State including, but not limited to, reasonable attorneys' fees, legal expenses, and costs.

11. CONTINUING ELIGIBILITY. Funding Recipient must meet the following ongoing requirement(s) to remain eligible to receive State funds:

- A. Funding Recipient must adhere to the protocols developed pursuant to The Open and Transparent Water Data Act (Wat. Code, § 12406) for data sharing, transparency, documentation, and quality control.
- B. If the Funding Recipient is diverting surface water, the Funding Recipient must maintain compliance with diversion reporting requirements as outlined in Water Code section 5100 et seq.
- C. If applicable, maintain compliance with the Urban Water Management Planning Act (Wat. Code, § 10610 et seq.).
- D. If applicable, maintain compliance with Sustainable Water Use and Demand Reduction requirements outlined in Water Code section 10608, et seq.
- E. On March 4, 2022, the Governor issued Executive Order N-6-22 (the EO) regarding Economic Sanctions against Russia and Russian entities and individuals. The EO may be found at: <https://www.gov.ca.gov/wp-content/uploads/2022/03/3.4.22-Russia-Ukraine-Executive-Order.pdf>. "Economic Sanctions" refers to sanctions imposed by the U.S. government in response to Russia's actions in Ukraine, as well as any sanctions imposed under State law. The EO directs DWR to terminate funding agreements with, and to refrain from entering any new agreements with, individuals or entities that are determined to be a target of Economic Sanctions. Accordingly, should the State determine that the Funding Recipient is a target of Economic Sanctions or is conducting prohibited transactions with sanctioned individuals or entities, that shall be grounds for termination of this Agreement. The State shall provide the Funding Recipient advance written notice of such termination, allowing the Funding Recipient at least 30 calendar days to provide a written response. Termination shall be at the sole discretion of the State.
- F. Facilitating Improvements to Systemwide Habitat Program Guidelines Funding Requirements.

12. SUBMISSION OF REPORTS. The submittal and approval of all reports is a required for the successful completion of this Funding Agreement. Reports shall meet generally accepted professional standards for technical reporting and shall be proofread for content, numerical accuracy, spelling, and grammar prior to submittal to State. All reports shall be submitted to the State's Project Manager. If requested, Funding Recipient shall promptly provide any additional information deemed necessary by State for the approval of reports. Reports shall be presented in the formats described in the applicable portion of Exhibit F. The timely submittal of reports is a requirement for initial and continued disbursement of State funds. Submittal and subsequent approval by the State, of a Project Completion Report is a requirement for the release of any funds retained for such project.

Agreement [#]

- A. **Quarterly Progress Reports:** Funding Recipient shall submit Quarterly Progress Reports to meet the State's requirement for disbursement of funds. Quarterly Progress Reports shall, in part, provide a brief description of the work performed, Funding Recipients activities, milestones achieved, any accomplishments and any problems encountered in the performance of the work under this Funding Agreement during the reporting period. The first Quarterly Progress Report should be submitted to the State no later than three months after date of agreement execution with future reports then due on successive three-month increments based on the invoicing schedule and this date.
- B. **Project Completion Report:** Funding Recipient shall prepare and submit to State a Project Completion Report within ninety (90) calendar days of Project completion. The Project Completion Report shall include, in part, a description of actual work done, any changes or amendments to the Project, and a final schedule showing actual progress versus planned progress, copies of any final documents or reports generated or utilized during the Project. The Project Completion Report shall also include, if applicable, certification of final Project by a registered civil engineer, consistent with Standard Condition D.16, "Final Inspections and Certification of Registered Civil Engineer". A DWR "Certification of Project Completion" form will be provided by the State.
- C. **Post-Performance Reports:** Funding Recipient shall submit Post-Performance Reports. Post-Performance Reports shall be submitted to State within ninety (90) calendar days after the first operational year of the Project has elapsed. This record keeping and reporting process shall be repeated annually for a total of 3 years after the completed Project begins operation. The Post-Performance Report shall include well production information from the wells supporting the flow contribution defined in this agreement. This will include the names and locations of wells providing water as well as extraction and recharge data at those locations. See also Exhibit G, Requirements for Data Submittal, for web links and information regarding State monitoring and data reporting requirements. The report should also specify baseline conditions, data collection and method and/or systems used, frequency of data collection and location of data collection relative to the project site.

13. **OPERATION AND MAINTENANCE OF PROJECT.** For the useful life of construction and implementation projects and in consideration of the funding made by State, Funding Recipient agrees to ensure or cause to be performed the commencement and continued operation of the Project, and shall ensure or cause the Project to be operated in an efficient and economical manner; shall ensure all repairs, and replacements necessary to the efficient operation of the same are provided; and shall ensure or cause the same to be maintained in as good and efficient condition as upon its construction, ordinary and reasonable wear and depreciation excepted. The State shall not be liable for any cost of such maintenance, management, or operation. Funding Recipient or their successors may, with the written approval of State, transfer this responsibility to use, manage, and maintain the property. For purposes of this Funding Agreement, "useful life" means period during which an asset, property, or activity is expected to be usable for the purpose it was acquired or implemented; "operation costs" include direct costs incurred for material and labor needed for operations, utilities, insurance, and similar expenses, and "maintenance costs" include ordinary repairs and replacements of a recurring nature necessary for capital assets and basic structures and the expenditure of funds necessary to replace or reconstruct capital assets or basic structures. Refusal of Funding Recipient to ensure operation and maintenance of the Project in accordance with this provision may, at the option of State, be considered a breach of this Funding Agreement and may be treated as default under Paragraph 11, "Default Provisions."

Agreement [#]

14. NOTIFICATION OF STATE. Funding Recipient shall promptly notify State, in writing, of the following items:
- A. Events or proposed changes that could affect the scope, budget, or work performed under this Funding Agreement. Funding Recipient agrees that no substantial change in the scope of a project will be undertaken until written notice of the proposed change has been provided to State and State has given written approval for such change. Substantial changes generally include changes to the scope of work, schedule or term, and budget.
 - B. Any public or media event publicizing the accomplishments and/or results of this Funding Agreement and provide the opportunity for attendance and participation by State's representatives. Funding Recipient shall make such notification at least 14 calendar days prior to the event.
 - C. Discovery of any potential archaeological or historical resource. Should a potential archaeological or historical resource be discovered during construction, the Funding Recipient agrees that all work in the area of the find will cease until a qualified archaeologist has evaluated the situation and made recommendations regarding preservation of the resource, and the State has determined what actions should be taken to protect and preserve the resource. The Funding Recipient agrees to implement appropriate actions as directed by the State.
 - D. The initiation of any litigation or the threat of litigation against the Funding Recipient or a Local Project Sponsor (LPS) regarding the Project or that may affect the Project in any way.
 - E. Final inspection of the completed work on a project by a Registered Civil Engineer, in accordance with Standard Condition D.16, "Final Inspections and Certification of Registered Civil Engineer." Funding Recipient shall notify the State's Project Manager of the inspection date at least 14 calendar days prior to the inspection in order to provide State the opportunity to participate in the inspection.
15. NOTICES. Any notice, demand, request, consent, or approval that either party desires or is required to give to the other party under this Funding Agreement shall be in writing. Notices may be transmitted by any of the following means:
- A. By delivery in person.
 - B. By certified U.S. mail, return receipt requested, postage prepaid.
 - C. By "overnight" delivery service; provided that next-business-day delivery is requested by the sender.
 - D. By electronic means.
 - E. Notices delivered in person will be deemed effective immediately on receipt (or refusal of delivery or receipt). Notices sent by certified mail will be deemed effective given ten (10) calendar days after the date deposited with the U. S. Postal Service. Notices sent by overnight delivery service will be deemed effective one business day after the date deposited with the delivery service. Notices sent electronically will be effective on the date of transmission, which is documented in writing. Notices shall be sent to the below addresses. Either party may, by written notice to the other, designate a different address that shall be substituted for the one below.

Agreement [#]

16. PROJECT REPRESENTATIVES. The Project Representatives during the term of this Funding Agreement are as follows:

Department of Water Resources
Steve Rothert
Manager, Division of Multibenefit Initiatives
P.O. Box 94283
Division of Multibenefit Initiatives- 6th Floor
Sacramento, CA 94236-001
Steve.Rothert@water.ca.gov

Regional Water Authority
James Peifer
Executive Director
2295 Gateway Oaks, Suite 100
Sacramento, CA 95833
Phone: (916) 967-7692
Email: jpeifer@rwah2o.org

Direct all inquiries to the Project Manager:

Department of Water Resources
Michelle Jespersion
Environmental Program Manager
Division of Multibenefit Initiatives – 6th floor
P.O. Box 94283
Sacramento, CA 94236-0001
Michelle.Jespersion@water.ca.gov
(916) 873-4035

Regional Water Authority
Michelle Banonis
Manager of Strategic Affairs
2295 Gateway Oaks, Suite 100
Sacramento, CA 95833
Phone: (916) 967-7692
Email: mbanonis@rwah2o.org

Either party may change its Project Representative or Project Manager upon written notice to the other party.

17. STANDARD PROVISIONS. This Funding Agreement is complete and is the final Agreement between the parties. The following Exhibits are attached and made a part of this Funding Agreement by this reference.

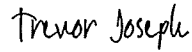
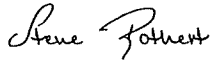
- Exhibit A – Work Plan
- Exhibit B – Budget
- Exhibit C – Schedule
- Exhibit D – Standard Conditions
- Exhibit E – Funding Recipient Authorization
- Exhibit F – Report Formats and Requirements
- Exhibit G – Requirements for Data Submittal
- Exhibit H – State Audit Document Requirements and Funding Match Guidelines for Funding Recipients
- Exhibit I – Local Project Sponsors, Agency Designations, and Project Locations

Agreement [#]

IN WITNESS WHEREOF, the parties hereto have executed this Funding Agreement.
STATE OF CALIFORNIA

DEPARTMENT OF WATER RESOURCES

REGIONAL WATER AUTHORITY



for James Peifer


Steve Rothert
Manager, Division of Multibenefit Initiatives

James Peifer
Executive Director

Date 7/21/2023

Date 7/21/2023

Approved as to Legal Form and Sufficiency



Robin Brewer
Assistant General Counsel,
Office of General Counsel

Date 7/21/2023

Agreement [#]

EXHIBIT A

WORK PLAN

Groundwater Infrastructure Projects

The purpose of the Project is to provide new and enhanced infrastructure that will improve the American River region's ability to enhance groundwater production capabilities and flexibility in Dry and Critical Water Years as determined by the Sacramento River Index. The Funding Recipient will administer the funds provided by this Funding Agreement and enter into subagreements with some or all of the Local Project Sponsors (LPSs) identified below who will undertake infrastructure projects (LPS Projects) consistent with the Funding Agreement's purpose. The LPS Projects will improve water supply capabilities and promote added flexibility and interconnectivity between suppliers. The LPS Projects will build out additional groundwater production capacity, provide regional redundancy, enhance existing infrastructure, and will also create additional connections between water providers that will allow for more effective conjunctive use capabilities. The LPS Projects provide multiple options for the American River region to enhance groundwater capabilities, which will collectively expand the region's ability to provide outflow.

Subject to the terms in the paragraph "LPS Project Implementation" below, Funding Recipient will act in a coordination role with the LPSs by (1) working with the LPSs to identify a subset selected LPS Project 1 and Priority 2 projects listed below to receive funds provided by this Funding Agreement, (2) ensure Funding Agreement compliance by LPSs, (3) obtaining and retaining evidence of Funding Agreement compliance (e.g., CEQA/NEPA documents, reports, etc.), (4) obtaining data for progress reports from LPSs, (5) assembling and submitting progress reports to the State, (6) and coordinating all invoicing to DWR.

State and Funding Recipient agree that the LPSs will design and construct a subset of the LPS Projects listed in this Exhibit A. Funding Recipient and the LPSs (through appropriate subagreements with Funding Recipient) agree to complete those LPS Projects which will receive State funds under this Funding Agreement. This Funding Agreement does not require Funding Recipient to complete those LPS Projects which are not selected for construction and do not receive State funds under this Funding Agreement.

State and Funding Recipient agree that, as to the LPS Projects and the Flow Contribution described in Paragraph 1, "Purpose", this Funding Agreement shall be considered a preliminary agreement pursuant to section 15004, subdivision (b)(4) of Title 14 of the California Code of Regulations. Receipt of state funds by a LPS for any LPS Project, and approval of the Flow Contribution by each LPS that will be subject to it, are expressly conditioned upon compliance with CEQA, and this Funding Agreement shall not be construed to (a) bind or commit State or Funding Recipient to any specific LPS Project or the Flow Contribution prior to CEQA, (b) restrict any LPS (or other agency if serving as CEQA lead agency for a LPS Project) from considering any feasible mitigation measures and alternatives, including the "no project" alternative, or (c) restrict any LPS (or other agency if serving as CEQA lead agency for a LPS Project) from denying any LPS Project or the Flow Contribution.

Agreement [#]

Project Administration by Funding Recipient

Task 1: Agreement Administration

The Funding Recipient will (1) enter into subagreements with LPSs for a subset of LPS Projects to be funded under this Funding Agreement, (2) respond to the State's reporting and compliance requirements associated with the grant administration, and (3) coordinate with the project managers responsible for implementing the LPS Projects contained in this agreement.

Task 2: Invoicing

The Funding Recipient will be responsible for compiling invoices for submittal to the State. This includes collecting invoice documentation from each of the Local Project Sponsors (LPS) and compiling the information.

Deliverables:

- Quarterly Invoices and associated backup documentation.

Task 3: Reporting

The Funding Recipient will be responsible for compiling progress reports for submittal to the State. The Grantee will coordinate with LPS staff to retain consultants as needed to prepare and submit progress reports and final project completion reports for each project, as well as the grant completion report.

Deliverables:

- Quarterly Progress Reports
- Final Project Completion Report
- Grant Completion Report
- Post-Performance Reports

LPS Project Implementation (by LPSs through subagreements with Funding Recipient)

The following are LPS Projects that may be eligible for funding under this Funding Agreement through subagreements with Funding Recipient. The projects are divided into two categories: Priority 1 Projects and Priority 2 Projects. Priority 1 Projects are projects that as the date of execution of this agreement LPSs intend to complete and for which they plan to seek reimbursement through this Funding Agreement. Priority 2 Projects are projects that are provided for in this agreement in the event that one or more Priority 1 Projects become unforeseeably infeasible or impracticable. If a Priority 1 Project becomes infeasible or impracticable, the Funding Recipient will work with the LPS to select a Priority 2 Project that can also fulfill the expectations of this Funding Agreement. In the event a Priority 1 Project is determined to be infeasible or impracticable, Funding Recipient and DWR shall mutually agree on a Priority 2 Project to replace the Priority 1 Project.

Agreement [#]

Priority 1 Projects

Agency	Project Name
City of Roseville	ASR Well - Mistywood ASR Well - Campus Oaks
Sacramento County Water Agency	Elk Grove Automall Well Poppy Ridge Storage Tank
Sacramento Suburban Water District	Well 84 Antelope/Don Julio (ASR-equipped) Wells 81, 82, and 83 Antelope North/Poker
Carmichael Water District	Construct two ASR wells (Ladera and Winding Way)
City of Sacramento	Groundwater Wells - Capacity Enhancements Well 168
Golden State Water Company	Upgrade existing connection between GSWC with SCWA in the Cordova System (Mercantile and Foyer)
Citrus Heights Water District	ASR Well Equipping
Fair Oaks Water District	Northridge Replacement Well
Orange Vale Water Company	Well 4 or Well 5

Priority 2 Projects

Agency	Project Name
City of Roseville	ASR Well - Pleasant Grove ASR Well - Marlin Drive
Sacramento Suburban Water District	Well N35 Antelope North (Granular activated carbon treatment for PCE)
Carmichael Water District	Replace Garfield-San Juan-Lincoln transmission lines between two wells (includes intertie with CHWD) Backup power at existing well sites Intertie and pump station with SSWD
City of Sacramento	Florin Booster Pump Station Well 170 Well 171 Well 172 Groundwater Treatment at Wells (133,134,164, 166) Water Quality Sampling GW Power Reliability Project
Fair Oaks Water District	Fair Oaks Water District Regional Distribution Facility Carmichael Water District Interconnection Pipeline & Booster Facility Phoenix Park Well Project
Orange Vale Water Company	Well No. 4 or 5 Well No.3 Storage Tank Booster Pump Station

Agreement [#]

Flow Contribution

The Flow Contribution in Paragraph 1, "Purpose," is subject to the following terms:

- If the State Water Resources Control Board does not approve or accept voluntary agreements based on the March 29, 2022 Memorandum Of Understanding Advancing A Term Sheet For The Voluntary Agreements To Update And Implement The Bay-Delta Water Quality Control Plan, And Other Related Actions (2022 MOU) until after May 1, 2025, then any American River water supplier's obligation to contribution to the Flow Contribution shall start on the January 1 following the State Board's approval or acceptance of voluntary agreements under that Memorandum of Understanding. This memorandum is herein referred to as the "2022 MOU."
- The parties support the proposed contribution and will request that the State Water Resource Control Board recognize the Flow Contribution as the American River water suppliers' contribution from groundwater-substitution operations toward any Bay-Delta water quality control plan amendments based or, or related to, the 2022 MOU, and as a beneficial use of the water right(s) being exercised by a party to provide its portion of the Flow Contribution. The parties recognize that implementation of the Flow Contribution will depend on the Bureau of Reclamation's operation of Folsom Dam and Reservoir and collectively will seek to coordinate with the Bureau of Reclamation as soon as possible.
- DWR may call an Annual Flow Contribution in no more than three critical or dry years during the eight years from and including 2025 and 2032. If the total of critical and dry years from and including 2025 and 2032 is fewer than three, then DWR may call one Annual Flow Contribution in a dry year from and including 2033 and 2036. DWR may not call an Annual Flow Contribution in a critical year after 2032. After 2036, the American River water suppliers shall have no obligation to make any Annual Flow Contribution under this Funding Agreement, unless the parties collectively agree to extend this Funding Agreement, as it may be modified. The time periods stated in this paragraph shall be shifted to later years, without change in their duration, based on the State Water Resources Control Board approving or accepting voluntary agreements based on the 2022 MOU after May 1, 2025 as stated elsewhere in this Funding Agreement.

The Flow Contribution is also subject to the following limitations concerning regulatory and other limits on groundwater substitution operations:

- If a regulatory or other action by the State of California, or one of its agencies, imposes or effects a constraint on the ability of one or more Local Project Sponsors so that they collectively cannot make the full volume of the Flow Contribution, the required amount of the Flow Contribution, and each Annual Flow Contribution, will be reduced consistent with the scope of that constraint, as documented by the Funding Recipient.
- If the Funding Recipient, or one or more Local Project Sponsors, are unable to make an Annual Flow Contribution due to reasons beyond their control, including the Bureau of Reclamation's operation of Folsom Dam and Reservoir, the Funding Recipient, Local Project Sponsors, and DWR will meet and confer regarding potential adjustments in the Flow Contribution commitment. The parties acknowledge that the Local Project Sponsors pump groundwater from basins that are subject to the Sustainable Groundwater Management Act (Water Code § 10720 et seq.) and regulatory actions taken under that act could limit those

Agreement [#]

Local Project Sponsors' ability to make the Flow Contribution and any Annual Flow Contribution. The parties would address any such limits through meet-and-confer discussions as described above.

- This section applies to an American River water supplier's obligation to participate in making any part of the Flow Contribution, and any part of any Annual Flow Contribution, whether required during those Contributions' initial 2025-2032 term, during a dry year in the 2032-2036 period or during any shift of any of those terms to a later period as provided elsewhere in this Funding Agreement.

Agreement [#]

EXHIBIT B

BUDGET

Project Administration by Funding Recipient

Project administration by the Funding Recipient shall not exceed \$1,100,000 of the Funding Agreement award, which is approximately 2% of the total funded amount. The table below outlines the estimate of administrative costs:

	Staff	FY 2023/2024				FY 2024/2025				FY 2025/2026			
		Hrs	Rate	Total	Assumptions	Hrs	Rate	Total	Assumptions	Hrs	Rate	Total	Assumptions
Project Management Tasks													
Finalize Grant Agreement with DWR (includes update of scope, schedule, budget)	Mgr of Strategic Services	48	160.48	\$ 7,703		168.50	\$ -			176.93	\$ -		
	Finance Manager	24	118.95	\$ 2,855		124.91	\$ -			131.15	\$ -		
	Senior Project Manager	0	120.68	\$ -		126.71	\$ -			133.05	\$ -		
	Project Research Asst.	8	72.88	\$ 583		76.52	\$ -			80.35	\$ -		
Grant Agreement Support to Grant Recipients (includes modification requests)													
	Mgr of Strategic Services	120	160.48	\$ 19,258	10 hr/month	120	168.50	\$ 20,220	10 hr/month	95	176.93	\$ 16,985	8 hr/month
	Finance Manager	240	118.95	\$ 28,550	20 hr/month	240	124.91	\$ 29,978	20 hr/month	120	131.15	\$ 15,738	10 hr/month
	Senior Project Manager	60	120.68	\$ 7,241	5 hr/month	60	126.71	\$ 7,603	5 hr/month	60	133.05	\$ 7,983	5 hr/month
	Project Research Asst.	24	72.88	\$ 1,749	2 hr/month	24	76.52	\$ 1,837	2 hr/month	24	80.35	\$ 1,928	2 hr/month
Conduct and Document Grant Recipient Meetings (up to 4 meetings)													
	Mgr of Strategic Services	8	160.48	\$ 1,284	2 hr/mtg	8	168.50	\$ 1,348	2 hr/mtg	8	176.93	\$ 1,415	2 hr/mtg
	Finance Manager	96	118.95	\$ 11,420	8 hr/mtg	96	124.91	\$ 11,991	8 hr/mtg	96	131.15	\$ 12,591	8 hr/mtg
	Senior Project Manager	16	120.68	\$ 1,931	4 hr/mtg	16	126.71	\$ 2,027	4 hr/mtg	16	133.05	\$ 2,129	4 hr/mtg
	Project Research Asst.	16	72.88	\$ 1,166	4 hr/mtg	16	76.52	\$ 1,224	4 hr/mtg	16	80.35	\$ 1,286	4 hr/mtg
Compile and Submit Requirements for Disbursement for Projects (includes Performance Monitoring Plan)													
	Mgr of Strategic Services	4	160.48	\$ 642		4	168.50	\$ 674		4	176.93	\$ 708	
	Finance Manager	198	118.95	\$ 23,554	6 hr/project	198	124.91	\$ 24,732	6 hr/project	198	131.15	\$ 25,968	6 hr/project
	Senior Project Manager	99	120.68	\$ 11,947	3 hr/project	99	126.71	\$ 12,545	3 hr/project	99	133.05	\$ 13,172	3 hr/project
	Project Research Asst.	33	72.88	\$ 2,405	1 hr/project	33	76.52	\$ 2,525	1 hr/project	33	80.35	\$ 2,652	1 hr/project
Prepare Invoices for Grant Reimbursement to DWR (up to 20 total) (4 per year)													
	Mgr of Strategic Services	4	160.48	\$ 642	1 hr/mo/ce	4	168.50	\$ 674	1 hr/mo/ce	4	176.93	\$ 708	1 hr/mo/ce
	Finance Manager	48	118.95	\$ 5,710	12 hr/mo/ce	96	124.91	\$ 11,991	12 hr/mo/ce	96	131.15	\$ 12,591	12 hr/mo/ce
	Senior Project Manager		120.68	\$ -			120.68	\$ -			120.68	\$ -	
	Project Research Asst.		72.88	\$ -			65.20	\$ -			65.20	\$ -	
Prepare Quarter Reports to DWR (up to 14)													
	Mgr of Strategic Services	16	160.48	\$ 2,568	4 hr/report	16	168.50	\$ 2,696	4 hr/report	16	176.93	\$ 2,831	4 hr/report
	Finance Manager	96	118.95	\$ 11,420	24 hr/report	96	124.91	\$ 11,991	24 hr/report	96	131.15	\$ 12,591	24 hr/report
	Senior Project Manager	8	120.68	\$ 965	2 hr/report	8	120.68	\$ 965	2 hr/report	8	120.68	\$ 965	2 hr/report
	Project Research Asst.		72.88	\$ -		100	65.20	\$ 6,520		100	65.20	\$ 6,520	
Prepare Project Completion Reports (33 projects)													
	Mgr of Strategic Services		160.48	\$ -	1 hr/project		168.50	\$ -	1 hr/project	33	176.93	\$ 5,839	1 hr/project
	Finance Manager		118.95	\$ -	4 hr/project		124.91	\$ -	4 hr/project	132	131.15	\$ 17,312	4 hr/project
	Senior Project Manager		120.68	\$ -	1 hr/project		126.71	\$ -	1 hr/project	33	133.05	\$ 4,391	1 hr/project
	Project Research Asst.		72.88	\$ -			76.52	\$ -		40	80.35	\$ 3,214	
Prepare Grant Completion Report													
	Mgr of Strategic Services		160.48	\$ -			168.50	\$ -		40	176.93	\$ 7,077	
	Finance Manager		118.95	\$ -			124.91	\$ -		240	131.15	\$ 31,477	
	Senior Project Manager		120.68	\$ -			126.71	\$ -		16	133.05	\$ 2,129	
	Project Research Asst.		72.88	\$ -			76.52	\$ -		8	80.35	\$ 643	
Coordination Meetings with DWR (up to 6 meetings)													
	Mgr of Strategic Services	12	168.58	\$ 1,999	2 hr/mtg	12	174.91	\$ 2,099	2 hr/mtg	12	183.65	\$ 2,204	2 hr/mtg
	Finance Manager	24		\$ -	4 hr/mtg	24		\$ -	4 hr/mtg	24		\$ -	4 hr/mtg
	Senior Project Manager	12	120.68	\$ 1,448	2 hr/mtg	12	126.71	\$ 1,521	2 hr/mtg	12	133.05	\$ 1,597	2 hr/mtg
	Project Research Asst.		72.88	\$ -			76.52	\$ -			80.35	\$ -	
Legal Support - Agreement Review and Amendments				\$ 10,000				\$ 5,000				\$ 5,000	
Consultant Support for Grant Administration	Consultant			\$ 100,000 (annual estimate)				\$ 130,000 (annual estimate)				\$ 150,000 (annual estimate)	
Total RWA Project Management		1214		\$ 257,041		1282		\$ 290,162		1680		\$ 369,642	
													Contingency 20%
													Total
													\$ 1,100,214

LPS Project Implementation

(Priority 1 Projects Budget Table Below)

Agreement [#]

Priority 1 Projects:

Agency	Project Name	Total Project Cost	Eligible Project Cost (Estimated)
City of Roseville	ASR Well - Mistywood	\$ 9,600,000	\$ 8,010,000
	ASR Well - Campus Oaks	\$ 9,600,000	
Sacramento County Water Agency	Elk Grove Automall Well	\$ 6,000,000	\$ 4,960,000
	Poppy Ridge Storage Tank	\$ 8,265,000	
Sacramento Suburban Water District	Well 84 Antelope/Don Julio (ASR-equipped)	\$ 14,400,000	\$ 18,840,000
	Wells 81, 82, and 83 Antelope North/Poker	\$ 8,200,000	
Carmichael Water District	Construct two ASR wells (Ladera and Winding Way)	\$ 12,000,000	\$ 6,830,000
City of Sacramento	Groundwater Wells - Capacity Enhancement	\$ 3,000,000	\$ 7,060,000
	Well 168	\$ 8,000,000	
Golden State Water Company	Upgrade existing connection between GSWC with SCWA in the Cordova System (Mercantile and Foyer)	\$ 1,600,000	\$ 1,370,000
Citrus Heights Water District	ASR Well Equipping	\$ 4,500,000	\$ 3,530,000
Fair Oaks Water District	Northridge Replacement Well	\$ 3,200,000	\$ 2,470,000
Orange Vale Water Company	Well 4 or Well 5	\$ 2,800,000	\$ 830,000
Grant Administration (2%)			\$ 1,100,000
Total Priority 1 Projects:		\$ 87,329,000	\$ 55,000,000

Agreement [#]

EXHIBIT C

SCHEDULE

Funding Agreement Administration

CATEGORY	START DATE	END DATE
Project Administration	Date of Agreement Execution	3/31/2026

LPS Project Implementation

CATEGORY	START DATE	END DATE
LPS Project Implementation	Date of Agreement Execution	12/31/2025

The Project shall be complete with all Eligible Project Costs incurred no later than December 31, 2025.

Agreement [#]

Exhibit D**STANDARD CONDITIONS****D.1. ACCOUNTING AND DEPOSIT OF FUNDING DISBURSEMENT:**

- A. **Separate Accounting of Funding Disbursements:** Funding Recipient shall account for the money disbursed pursuant to this Funding Agreement separately from all other Funding Recipient funds. Funding Recipient shall maintain audit and accounting procedures that are in accordance with generally accepted accounting principles and practices, consistently applied. Funding Recipient shall keep complete and accurate records of all receipts and disbursements on expenditures of such funds. Funding Recipient shall require its contractors or subcontractors to maintain books, records, and other documents pertinent to their work in accordance with generally accepted accounting principles and practices. Records are subject to inspection by State at any and all reasonable times.
- B. **Disposition of Money Disbursed:** All money disbursed pursuant to this Funding Agreement shall be deposited in a separate account, administered, and accounted for pursuant to the provisions of applicable law.
- C. **Remittance of Unexpended Funds:** Funding Recipient shall remit to State any unexpended funds that were disbursed to Funding Recipient under this Funding Agreement and were not used to pay Eligible Project Costs within a period of sixty (60) calendar days from the final disbursement from State to Funding Recipient of funds or, within thirty (30) calendar days of the expiration of the Funding Agreement, whichever comes first.

D.2. **ACKNOWLEDGEMENT OF CREDIT AND SIGNAGE:** Funding Recipient shall include appropriate acknowledgement of credit to the State for its support when promoting the Project or using any data and/or information developed under this Funding Agreement. Signage shall be posted in a prominent location at Project site(s) (if applicable) or at the Funding Recipient's headquarters and shall include the Department of Water Resources color logo and the following disclosure statement: "Funding for this project has been provided in full or in part from the Budget Act of 2021 and the FY 2021-22 Budget Trailer Bill Assembly Bill 211 and through an agreement with the State Department of Water Resources." The Funding Recipient shall also include in each of its contracts for work under this Agreement a provision that incorporates the requirements stated within this Paragraph.

D.3. **AMENDMENT:** This Funding Agreement may be amended at any time by mutual agreement of the Parties, except insofar as any proposed amendments are in any way contrary to applicable law. Requests by the Funding Recipient for amendments must be in writing stating the amendment request and the reason for the request. Requests solely for a time extension must be submitted at least 90 days prior to the work completion date set forth in Paragraph 2. Any other request for an amendment must be submitted at least 180 days prior to the work completion date set forth in Paragraph 2. State shall have no obligation to agree to an amendment.

D.4. **AMERICANS WITH DISABILITIES ACT:** By signing this Funding Agreement, Funding Recipient assures State that it complies with the Americans with Disabilities Act (ADA) of 1990, (42 U.S.C. § 12101 et seq.), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.

D.5. **AUDITS:** State reserves the right to conduct an audit at any time between the execution of this Funding Agreement and the completion of the Project, with the costs of such audit borne by State. After completion of the Project, State may require Funding Recipient to conduct a final

Agreement [#]

audit to State's specifications, at Funding Recipient's expense, such audit to be conducted by and a report prepared by an independent Certified Public Accountant. Failure or refusal by Funding Recipient to comply with this provision shall be considered a breach of this Funding Agreement, and State may elect to pursue any remedies provided in Paragraph 11 or take any other action it deems necessary to protect its interests. The Funding Recipient agrees it shall return any audit disallowances to the State.

Pursuant to Government Code section 8546.7, the Funding Recipient shall be subject to the examination and audit by the State for a period of three (3) years after final payment under this Funding Agreement with respect of all matters connected with this Funding Agreement, including but not limited to, the cost of administering this Funding Agreement. All records of Funding Recipient or its contractor or subcontractors shall be preserved for this purpose for at least three (3) years after receipt of the final disbursement under this Agreement.

- D.6. **BUDGET CONTINGENCY:** If the Budget Act of the current year covered under this Funding Agreement does not appropriate sufficient funds for this program, this Funding Agreement shall be of no force and effect. This provision shall be construed as a condition precedent to the obligation of State to make any payments under this Funding Agreement. In this event, State shall have no liability to pay any funds whatsoever to Funding Recipient or to furnish any other considerations under this Funding Agreement and Funding Recipient shall not be obligated to perform any provisions of this Funding Agreement. Nothing in this Funding Agreement shall be construed to provide Funding Recipient with a right of priority for payment over any other Funding Recipient. If funding for any fiscal year after the current year covered by this Funding Agreement is reduced or deleted by the Budget Act, by Executive Order, or by order of the Department of Finance, the State shall have the option to either cancel this Funding Agreement with no liability occurring to State, or offer a Funding Agreement amendment to Funding Recipient to reflect the reduced amount.
- D.7. **CEQA:** Activities funded under this Funding Agreement, regardless of funding source, must be in compliance with the California Environmental Quality Act (CEQA). (Pub. Resources Code, § 21000 et seq.) Any work that is subject to CEQA and funded under this Agreement will not be reimbursed until documents that satisfy the CEQA process are received by the State's Project Manager and the State has completed its CEQA compliance. Work funded under this Agreement that is subject to a CEQA document will not be reimbursed until and unless approved by the Department of Water Resources. Such approval is fully discretionary and shall constitute a condition precedent to reimbursing any work for which it is required. If CEQA compliance by the Funding Recipient is not complete at the time the State signs this Agreement, once State has considered the environmental documents, it may decide to require changes, alterations, or other mitigation to any Project that receives funds under this agreement.
- D.8. **CHILD SUPPORT COMPLIANCE ACT:** The Funding Recipient acknowledges in accordance with Public Contract Code section 7110, that:
- A. The Funding Recipient recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Family Code section 5200 et seq.; and
 - B. The Funding Recipient, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.

Agreement [#]

- D.9. **CLAIMS DISPUTE:** Any claim that the Funding Recipient may have regarding performance of this Agreement including, but not limited to, claims for additional compensation or extension of time, shall be submitted to the DWR Project Representative, within thirty (30) days of the Funding Recipient's knowledge of the claim. State and Funding Recipient shall then attempt to negotiate a resolution of such claim and process an amendment to this Agreement to implement the terms of any such resolution.
- D.10. **COMPETITIVE BIDDING AND PROCUREMENTS:** Funding Recipient's contracts with other entities for the acquisition of goods and services and construction of public works with funds provided by State under this Funding Agreement must be in writing and shall comply with all applicable laws and regulations regarding the securing of competitive bids and undertaking competitive negotiations. If the Funding Recipient does not have a written policy to award contracts through a competitive bidding or sole source process, the Department of General Services' *State Contracting Manual* rules must be followed and are available at: <https://www.dgs.ca.gov/OLS/Resources/Page-Content/Office-of-Legal-Services-Resources-List-Folder/State-Contracting>.
- D.11. **COMPUTER SOFTWARE:** Funding Recipient certifies that it has appropriate systems and controls in place to ensure that state funds will not be used in the performance of this Funding Agreement for the acquisition, operation, or maintenance of computer software in violation of copyright laws.
- D.12. **CONFLICT OF INTEREST:** All participants are subject to State and Federal conflict of interest laws. Failure to comply with these laws, including business and financial disclosure provisions, will result in the application being rejected and any subsequent contract being declared void. Other legal action may also be taken. Applicable statutes include, but are not limited to, Government Code section 1090 and Public Contract Code sections 10410 and 10411, for State conflict of interest requirements.
- A. **Current State Employees:** No State officer or employee shall engage in any employment, activity, or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any State agency, unless the employment, activity, or enterprise is required as a condition of regular State employment. No State officer or employee shall contract on his or her own behalf as an independent contractor with any State agency to provide goods or services.
- B. **Former State Employees:** For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements, or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.
- C. **Employees of the Funding Recipient:** Employees of the Funding Recipient shall comply with all applicable provisions of law pertaining to conflicts of interest, including but not limited to any applicable conflict of interest provisions of the California Political Reform Act. (Gov. Code, § 87100 et seq.)
- D. **Employees and Consultants to the Funding Recipient:** Individuals working on behalf of a Funding Recipient may be required by the Department to file a Statement of Economic

Agreement [#]

Interests (Fair Political Practices Commission Form 700) if it is determined that an individual is a consultant for Political Reform Act purposes.

- D.13. DELIVERY OF INFORMATION, REPORTS, AND DATA: Funding Recipient agrees to expeditiously provide throughout the term of this Funding Agreement, such reports, data, information, and certifications as may be reasonably required by State.
- D.14. DISPOSITION OF EQUIPMENT: Funding Recipient shall provide to State, not less than 30 calendar days prior to submission of the final invoice, an itemized inventory of equipment purchased with funds provided by State. The inventory shall include all items with a current estimated fair market value of more than \$5,000.00 per item. Within 60 calendar days of receipt of such inventory State shall provide Funding Recipient with a list of the items on the inventory that State will take title to. All other items shall become the property of Funding Recipient. State shall arrange for delivery from Funding Recipient of items that it takes title to. Cost of transportation, if any, shall be borne by State.
- D.15. DRUG-FREE WORKPLACE CERTIFICATION: Certification of Compliance: By signing this Funding Agreement, Funding Recipient, its contractors, or subcontractors hereby certify, under penalty of perjury under the laws of State of California, compliance with the requirements of the Drug-Free Workplace Act of 1990 (Gov. Code, § 8350 et seq.) and have or will provide a drug-free workplace by taking the following actions:
- A. Publish a statement notifying employees, contractors, and subcontractors that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees, contractors, or subcontractors for violations, as required by Government Code section 8355.
 - B. Establish a Drug-Free Awareness Program, as required by Government Code section 8355 to inform employees, contractors, or subcontractors about all of the following:
 - i. The dangers of drug abuse in the workplace,
 - ii. Funding Recipient's policy of maintaining a drug-free workplace,
 - iii. Any available counseling, rehabilitation, and employee assistance programs, and
 - iv. Penalties that may be imposed upon employees, contractors, and subcontractors for drug abuse violations.
 - C. Provide, as required by Government Code section 8355, that every employee, contractor, and/or subcontractor who works under this Funding Agreement:
 - i. Will receive a copy of Funding Recipient's drug-free policy statement, and
 - ii. Will agree to abide by terms of Funding Recipient's condition of employment, contract, or subcontract.
- D.16. FINAL INSPECTIONS AND CERTIFICATION OF REGISTERED CIVIL ENGINEER: Upon completion of the Project, Funding Recipient shall provide for a final inspection and certification by a California Registered Civil Engineer that the Project has been completed in accordance with submitted final plans and specifications and any modifications thereto and in accordance with this Funding Agreement.
- D.17. FUNDING RECIPIENT'S RESPONSIBILITIES: Funding Recipient and its representatives shall:
- A. Faithfully and expeditiously perform or cause to be performed all project work as described in Exhibit A (Work Plan) and in accordance with Project Exhibit B (Budget) and Exhibit C (Schedule).

Agreement [#]

- B. Accept and agree to comply with all terms, provisions, conditions, and written commitments of this Funding Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and statements made by Funding Recipient in the application, documents, amendments, and communications filed in support of its request for funding.
 - C. Comply with all applicable California, federal, and local laws, and regulations.
 - D. Implement the Project in accordance with applicable provisions of the law.
 - E. Fulfill its obligations under the Funding Agreement and be responsible for the performance of the Project.
 - F. Obtain any and all permits, licenses, and approvals required for performing any work under this Funding Agreement, including those necessary to perform design, construction, or operation and maintenance of the Project. Funding Recipient shall provide copies of permits and approvals to State.
 - G. Be solely responsible for design, construction, and operation and maintenance of projects within the work plan. Review or approval of plans, specifications, bid documents, or other construction documents by State is solely for the purpose of proper administration of funds by State and shall not be deemed to relieve or restrict responsibilities of Funding Recipient under this Agreement.
 - H. Be solely responsible for all work and for persons or entities engaged in work performed pursuant to this Agreement, including, but not limited to, contractors, subcontractors, suppliers, and providers of services. The Funding Recipient shall be responsible for any and all disputes arising out of its contracts for work on the Project, including but not limited to payment disputes with contractors and subcontractors. The State will not mediate disputes between the Funding Recipient and any other entity concerning responsibility for performance of work.
- D.18. GOVERNING LAW: This Funding Agreement is governed by and shall be interpreted in accordance with the laws of the State of California.
- D.19. INDEMNIFICATION: Funding Recipient shall indemnify and hold and save the State, its officers, agents, and employees, free and harmless from any and all liabilities for any claims and damages (including inverse condemnation) that may arise out of the Project and this Agreement, including, but not limited to any claims or damages arising from planning, design, construction, maintenance and/or operation of levee rehabilitation measures for this Project and any breach of this Agreement. Funding Recipient shall require its contractors or subcontractors to name the State, its officers, agents, and employees as additional insureds on their liability insurance for activities undertaken pursuant to this Agreement.
- D.20. INDEPENDENT CAPACITY: Funding Recipient, and the agents and employees of Funding Recipients, in the performance of the Funding Agreement, shall act in an independent capacity and not as officers, employees, or agents of the State.
- D.21. INSPECTION OF BOOKS, RECORDS, AND REPORTS: During regular office hours, each of the parties hereto and their duly authorized representatives shall have the right to inspect and to make copies of any books, records, or reports of either party pertaining to this Funding Agreement or matters related hereto. Each of the parties hereto shall maintain and shall make available at all times for such inspection accurate records of all its costs, disbursements, and receipts with respect to its activities under this Funding Agreement. Failure or refusal by Funding Recipient to comply with this provision shall be considered a breach of this Funding Agreement, and State may withhold disbursements to Funding Recipient or take any other action it deems necessary to protect its interests.

Agreement [#]

- D.22. INSPECTIONS OF PROJECT BY STATE: State shall have the right to inspect the work being performed at any and all reasonable times during the term of the Funding Agreement. This right shall extend to any subcontracts, and Funding Recipient shall include provisions ensuring such access in all its contracts or subcontracts entered into pursuant to its Funding Agreement with State.
- D.23. LABOR CODE COMPLIANCE: The Funding Recipient agrees to be bound by all the provisions of the Labor Code regarding prevailing wages and shall monitor all contracts subject to reimbursement from this Agreement to assure that the prevailing wage provisions of the Labor Code are being met. Current Department of Industrial Relations (DIR) requirements may be found at: <http://www.dir.ca.gov/lcp.asp>. For more information, please refer to DIR's *Public Works Manual* at: <http://www.dir.ca.gov/dlse/PWManualCombined.pdf>. The Funding Recipient affirms that it is aware of the provisions of section 3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance, and the Funding Recipient affirms that it will comply with such provisions before commencing the performance of the work under this Agreement and will make its contractors and subcontractors aware of this provision.
- D.24. MODIFICATION OF OVERALL WORK PLAN: At the request of the Funding Recipient, the State may at its sole discretion approve non-material changes to the portions of Exhibits A, B, and C which concern the budget and schedule without formally amending this Funding Agreement. Non-material changes with respect to the budget are changes that only result in reallocation of the budget and will not result in an increase in the amount of the State Funding Agreement. Non-material changes with respect to the Project schedule are changes that will not extend the term of this Funding Agreement. Requests for non-material changes to the budget and schedule must be submitted by the Funding Recipient to the State in writing and are not effective unless and until specifically approved by the State's Program Manager in writing.
- D.25. NONDISCRIMINATION: During the performance of this Funding Agreement, Funding Recipient and its contractors or subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex (gender), sexual orientation, race, color, ancestry, religion, creed, national origin (including language use restriction), pregnancy, physical disability (including HIV and AIDS), mental disability, medical condition (cancer/genetic characteristics), age (over 40), marital/domestic partner status, gender identity, and denial of medical and family care leave or pregnancy disability leave. Funding Recipient and its contractors or subcontractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Funding Recipient and its contractors or subcontractors shall comply with the provisions of the California Fair Employment and Housing Act (Gov. Code, § 12990.) and the applicable regulations promulgated there under (Cal. Code Regs., tit. 2, § 11000 et seq.). The applicable regulations of the Fair Employment and Housing Commission are incorporated into this Agreement by reference. Funding Recipient and its contractors or subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement. Funding Recipient shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the Funding Agreement.
- D.26. OPINIONS AND DETERMINATIONS: Where the terms of this Funding Agreement provide for action to be based upon, judgment, approval, review, or determination of either party hereto, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review, or determination to be arbitrary, capricious, or unreasonable.

Agreement [#]

- D.27. PERFORMANCE BOND: Where contractors are used, the Funding Recipient shall not authorize construction to begin until each contractor has furnished a performance bond in favor of the Funding Recipient in the following amounts: faithful performance (100%) of contract value, and labor and materials (100%) of contract value. This requirement shall not apply to any contract for less than \$25,000.00. Any bond issued pursuant to this paragraph must be issued by a California-admitted surety. (Civ. Code, § 9550, et seq.; Pub. Contract Code, § 7103; Code Civ. Proc., § 995.311.)
- D.28. PRIORITY HIRING CONSIDERATIONS: If this Funding Agreement includes services in excess of \$200,000, the Funding Recipient shall give priority consideration in filling vacancies in positions funded by the Funding Agreement to qualified recipients of aid under Welfare and Institutions Code section 11200 in accordance with Public Contract Code section 10353.
- D.29. PROHIBITION AGAINST DISPOSAL OF PROJECT WITHOUT STATE PERMISSION: The Funding Recipient shall not sell, abandon, lease, transfer, exchange, mortgage, hypothecate, or encumber in any manner whatsoever all or any portion of any real or other property necessarily connected or used in conjunction with the Project, or with Funding Recipient's service of water, without prior permission of State. Funding Recipient shall not take any action, including but not limited to actions relating to user fees, charges, and assessments that could adversely affect the ability of Funding Recipient meet its obligations under this Funding Agreement, without prior written permission of State. State may require that the proceeds from the disposition of any real or personal property be remitted to State.
- D.30. PROJECT ACCESS: The Funding Recipient shall ensure that the State, the Governor of the State, or any authorized representative of the foregoing, will have safe and suitable access to the Project site at all reasonable times during Project construction and thereafter for the term of this Agreement.
- D.31. REMAINING BALANCE: In the event the Funding Recipient does not submit invoices requesting all the funds encumbered under this Funding Agreement, any remaining funds revert to the State. The State will notify the Funding Recipient stating that the Project file is closed and any remaining balance will be disencumbered and unavailable for further use under this Funding Agreement.
- D.32. REMEDIES NOT EXCLUSIVE: The use by either party of any remedy specified herein for the enforcement of this Funding Agreement is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.
- D.33. RETENTION: The State shall withhold ten percent (10%) of the funds requested by the Funding Recipient for reimbursement of Eligible Project Costs until the Project is completed and Final Report is approved. Any retained amounts due to the Funding Recipient will be promptly disbursed to the Funding Recipient, without interest, upon completion of the Project.
- D.34. RIGHTS IN DATA: Funding Recipient agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes and other written or graphic work produced in the performance of this Funding Agreement shall be made available to the State and shall be in the public domain to the extent to which release of such materials is required under the California Public Records Act. (Gov. Code, § 7920.000 et seq.) Funding Recipient may disclose, disseminate, and use in whole or in part, any final form data and information received, collected, and developed under this Funding Agreement, subject to appropriate acknowledgement of credit to State for financial support. Funding Recipient shall not utilize the materials for any profit-making venture or sell or grant rights to a third party who intends to do so. The State shall have the right to use any data described in this paragraph for any public purpose.

Agreement [#]

- D.35. SEVERABILITY: Should any portion of this Funding Agreement be determined to be void or unenforceable, such shall be severed from the whole and the Funding Agreement shall continue as modified.
- D.36. SUSPENSION OF PAYMENTS: This Funding Agreement may be subject to suspension of payments or termination, or both if the State determines that:
- A. Funding Recipient, its contractors, or subcontractors have made a false certification, or
 - B. Funding Recipient, its contractors, or subcontractors violates the certification by failing to carry out the requirements noted in this Funding Agreement.
- D.37. SUCCESSORS AND ASSIGNS: This Funding Agreement and all of its provisions shall apply to and bind the successors and assigns of the parties. No assignment or transfer of this Funding Agreement or any part thereof, rights hereunder, or interest herein by the Funding Recipient shall be valid unless and until it is approved by State and made subject to such reasonable terms and conditions as State may impose.
- D.38. TERMINATION BY FUNDING RECIPIENT: Subject to State approval which may be reasonably withheld, Funding Recipient may terminate this Agreement and be relieved of contractual obligations. In doing so, Funding Recipient must provide a reason(s) for termination. Funding Recipient must submit all progress reports summarizing accomplishments up until termination date.
- D.39. TERMINATION FOR CAUSE: Subject to the right to cure under Paragraph 11, the State may terminate this Funding Agreement and be relieved of any payments should Funding Recipient fail to perform the requirements of this Funding Agreement at the time and in the manner herein, provided including but not limited to reasons of default under Paragraph 11.
- D.40. TERMINATION WITHOUT CAUSE: The State may terminate this Agreement without cause on 30 days' advance written notice. The Funding Recipient shall be reimbursed for all reasonable expenses incurred up to the date of termination.
- D.41. TRAVEL: Travel includes the reasonable and necessary costs of transportation, subsistence, and other associated costs incurred by personnel during the term of this Funding Agreement. Any reimbursement for necessary travel and per diem shall be at rates not to exceed those set by the California Department of Human Resources for excluded employees. These rates may be found at: <https://www.calhr.ca.gov/employees/pages/travel-reimbursements.aspx>. Reimbursement will be at the State travel and per diem amounts that are current as of the date costs are incurred. No travel outside the State of California shall be reimbursed unless prior written authorization is obtained from the State.
- D.42. THIRD PARTY BENEFICIARIES: The parties to this Agreement do not intend to create rights in, or grant remedies to, any third party as a beneficiary of this Agreement, or any duty, covenant, obligation or understanding established herein.
- D.43. TIMELINESS: Time is of the essence in this Funding Agreement.
- D.44. UNION ORGANIZING: Funding Recipient, by signing this Funding Agreement, hereby acknowledges the applicability of Government Code sections 16645 through 16649 to this Funding Agreement. Furthermore, Funding Recipient, by signing this Funding Agreement, hereby certifies that:
- A. No State funds disbursed by this Funding Agreement will be used to assist, promote, or deter union organizing.

Agreement [#]

- B. Funding Recipient shall account for State funds disbursed for a specific expenditure by this Funding Agreement to show those funds were allocated to that expenditure.
 - C. Funding Recipient shall, where State funds are not designated as described in (b) above, allocate, on a pro rata basis, all disbursements that support the program.
 - D. If Funding Recipient makes expenditures to assist, promote, or deter union organizing, Funding Recipient will maintain records sufficient to show that no State funds were used for those expenditures and that Funding Recipient shall provide those records to the Attorney General upon request.
- D.45. VENUE: The State and the Funding Recipient hereby agree that any action arising out of this Agreement shall be filed and maintained in the Superior Court in and for the County of Sacramento, California, or in the United States District Court in and for the Eastern District of California. The Funding Recipient hereby waives any existing sovereign immunity for the purposes of this Agreement.
- D.46. WAIVER OF RIGHTS: None of the provisions of this Funding Agreement shall be deemed waived unless expressly waived in writing. It is the intention of the parties here to that from time to time either party may waive any of its rights under this Funding Agreement unless contrary to law. Any waiver by either party of rights arising in connection with the Funding Agreement shall not be deemed to be a waiver with respect to any other rights or matters, and such provisions shall continue in full force and effect.

Agreement [#]

EXHIBIT E

AUTHORIZATION FOR EXECUTIVE DIRECTOR TO SIGN

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Regional Water Authority
BUILDING ALLIANCES IN NORTHERN CALIFORNIA

**RWA Special Executive Committee Meeting
Record of Minute Order
June 30, 2023**

CALL TO ORDER

Vice Chair Ewart called the special meeting of the Executive Committee to order on June 30, 2023, at 1:30 p.m. at 5620 Birdcage Street, Suite 110, Citrus Heights, CA 95610. A quorum was established of 6 participating members present in person. Individuals who were present are listed below:

RWA Executive Committee Members

S. Audie Foster, CA American Water
Caryl Sheehan, Citrus Heights Water District
Sean Bigley, City of Roseville
Brett Ewart, City of Sacramento
William Roberts, City of West Sacramento
Michael Saunders, Georgetown Divide Public Utilities District

Agenda Item 5: Early Implementation Voluntary Agreement Funding for Groundwater Infrastructure.

Motion: Sean Bigley, City of Roseville, Approve the Funding Agreement with DWR and authorize the RWA Executive Director or his delegate to execute the final Funding Agreement.

Second: William Roberts, City of West Sacramento.

Votes: Yes – 6 S. Audie Foster, California American Water; Caryl Sheehan, Citrus Heights Water District; Sean Bigley, City of Roseville; Brett Ewart, City of Sacramento; William Roberts, City of West Sacramento; and Michael Saunders, Georgetown Divide Public Utilities District

Noes – 0

Abstain – 0

Absent – 3 Anthony Firenzi, Placer County Water Agency; Ron Greenwood, Carmichael Water District; and Bruce Kamilos, Elk Grove Water District

Agreement [#]

ADJOURNMENT

With no further business to come before the Committee, Vice Chair Ewart adjourned the meeting at 2:10 p.m.

By: 
Brett Ewart, Vice Chair

Attest: 
Ashley Flores, CMC, Secretary

Agreement [#]

EXHIBIT F

REPORT FORMATS AND REQUIREMENTS

The following reporting formats should be utilized. Please obtain State approval prior to submitting a report in an alternative format.

PROGRESS REPORTS

Progress reports shall generally use the following format. This format may be modified as necessary to effectively communicate information. For each Project, discuss the following at the task level:

- Percent complete (by work)
- Discussion of work accomplished during the reporting period.
- Milestones or deliverables completed/submitted during the reporting period.
- Meetings held or attended.
- Scheduling concerns and issues encountered that may delay completion of the task.

For each Project, discuss the following at the Project level:

- Work anticipated for the next reporting period.
- Photo documentation, as appropriate.
- Budget projections for grant share for the next year.
- Any schedule or budget modifications approved by DWR during the reporting period.

PROJECT COMPLETION REPORT

The Project Completion Report shall generally use the following format provided below for each project after completion.

Executive Summary

The Executive Summary should include a brief summary of project information and include the following items:

- Brief description of work proposed to be done in the original Grant application.
- List any official amendments to this Grant Agreement, with a short description of the amendment.

Reports and/or Products

The following items should be provided, unless already submitted as a deliverable:

- A copy of any final technical report or study, produced for or utilized in this Project.
- Electronic copies of any data collected, not previously submitted.

Agreement [#]

- Discussion of problems that occurred during the work and how those problems were resolved.
- Final project schedule showing actual progress versus planned progress.

Additional information that may be applicable for implementation projects includes the following:

- Record drawings
- Final geodetic survey information
- Project photos

Cost & Disposition of Funds

A list showing:

- Summary of Project costs including the following items:
 - Accounting of the cost of project expenditure;
 - Include all internal and external costs not previously disclosed (i.e., additional cost share); and
 - A discussion of factors that positively or negatively affected the project cost and any deviation from the original Project cost estimate.

Additional Information

- Benefits derived from the Project, with a discussion of such benefits provided, including anticipated capacity made available and added flexibility to the American River regional water supply.

GRANT COMPLETION REPORT

The Grant Completion Report shall generally use the following format. This format may be modified as necessary to effectively communicate information on the various projects funded by this Grant Agreement, and includes the following:

- Executive Summary: consisting of a maximum of ten (10) pages summarizing information for the grant as well as the individual projects.
- Brief discussion whether the level, type, or magnitude of benefits of each project are comparable to the original project proposal; any remaining work to be completed and mechanism for their implementation; and a summary of final funds disbursement for each project.

Agreement [#]

POST-PERFORMANCE REPORT

The Post-Performance Report (PPR) should be concise and focus on how each project is performing compared to its expected performance; whether the project is being operated and maintained and providing intended benefits as proposed. A PPR template may be provided by the assigned DWR Grant Manager upon request. The PPR should follow the general format of the template and provide requested information as applicable. The following information, at a minimum, shall be provided:

Reports and/or Products

- Header including the following:
 - Grantee Name
 - Implementing Agency (if different from Grantee)
 - Grant Agreement Number
 - Project Name
 - Funding grant source
 - Report number
- Post-Performance Report schedule
- Time period of the annual report
- Project Description Summary
- Discussion of the project benefits, including performance of operational groundwater infrastructure.
- Discussion of challenges in providing the replenishment of flows to the American River for releases made at Folsom Reservoir from the American River region's enhanced facilities (e.g., Bureau of Reclamation not releasing flows out of Folsom Reservoir, changed hydrologic conditions, etc.).
- An assessment of any differences between the expected versus actual project benefits as stated in the original application. Where applicable, the reporting should include quantitative metrics (e.g., new acre-feet of water produced, etc.).
- Summary of any additional costs and/or benefits deriving from the project since its completion, if applicable.
Any additional information relevant to or generated by the continued operation of the project.

Agreement [#]

Exhibit G

REQUIREMENTS FOR DATA SUBMITTAL

Surface and Groundwater Quality Data:

Groundwater quality and ambient surface water quality monitoring data that include chemical, physical, or biological data shall be submitted to the State as described below, with a narrative description of data submittal activities included in project reports.

Surface water quality monitoring data shall be prepared for submission to the California Environmental Data Exchange Network (CEDEN). The CEDEN data templates are available on the CEDEN website. Inclusion of additional data elements described on the data templates is desirable. Data ready for submission should be uploaded to your CEDEN Regional Data Center via the CEDEN website. CEDEN website: <http://www.ceden.org>.

If a project's Work Plan contains a groundwater ambient monitoring element, groundwater quality monitoring data shall be submitted to the State for inclusion in the State Water Resources Control Board's Groundwater Ambient Monitoring and Assessment (GAMA) Program. Information on the GAMA Program can be obtained at: https://www.waterboards.ca.gov/water_issues/programs/gama/. If further information is required, the Funding Recipient can contact the State Water Resources Control Board (SWRCB) GAMA Program. A listing of SWRCB staff involved in the GAMA program can be found at: https://www.waterboards.ca.gov/water_issues/programs/gama/contact.shtml.

Groundwater Level Data

For each project that collects groundwater level data, Funding Recipient will need to submit this data to DWR's Water Data Library (WDL), with a narrative description of data submittal activities included in project reports, as described in Exhibit E. Information regarding the WDL and in what format to submit data in can be found at: <http://www.water.ca.gov/waterdatalibrary/>.

In the near future, DWR's WDL will be replaced by the California Statewide Groundwater Elevation Monitoring program (CASGEM). Once this Program comes online Funding Recipient will then submit groundwater level data to CASGEM. Information regarding the CASGEM program can be found at: <http://www.water.ca.gov/groundwater/casgem/>.

Agreement [#]

Exhibit H**STATE AUDIT DOCUMENT REQUIREMENTS AND
FUNDING MATCH GUIDELINES FOR FUNDING RECIPIENTS**

The following provides a list of documents typically required by State Auditors and general guidelines for Funding Recipients. List of documents pertains to both State funding and Funding Recipient's Funding Match and details the documents/records that State Auditors would need to review in the event of this Funding Agreement is audited. Funding Recipients should ensure that such records are maintained for each funded project.

State Audit Document RequirementsInternal Controls

1. Organization chart (e.g., Agency's overall organization chart and organization chart for the State funded Program/Project).
2. Written internal procedures and flowcharts for the following:
 - a) Receipts and deposits
 - b) Disbursements
 - c) State reimbursement requests
 - d) Expenditure tracking of State funds
 - e) Guidelines, policy, and procedures on State funded Program/Project
3. Audit reports of the Agency internal control structure and/or financial statements within the last two years.
4. Prior audit reports on the State funded Program/Project.

State Funding:

1. Original Funding Agreement, any amendment(s) and budget modification documents.
2. A listing of all bond-funded grants, loans, or subventions received from the State.
3. A listing of all other funding sources for each Program/Project.

Contracts:

1. All subcontractor and consultant contracts and related or partners' documents, if applicable.
2. Contracts between the Agency and member agencies as related to the State funded Program/Project.

Invoices:

Agreement [#]

1. Invoices from vendors and subcontractors for expenditures submitted to the State for payments under the Funding Agreement.
2. Documentation linking subcontractor invoices to State reimbursement, requests, and related Funding Agreement budget line items.
3. Reimbursement requests submitted to the State for the Funding Agreement.

Cash Documents:

1. Receipts (copies of warrants) showing payments received from the State.
2. Deposit slips (or bank statements) showing deposit of the payments received from the State.
3. Cancelled checks or disbursement documents showing payments made to vendors, subcontractors, consultants, and/or agents under the grants or loans.
4. Bank statements showing the deposit of the receipts.

Accounting Records:

1. Ledgers showing entries for funding receipts and cash disbursements.
2. Ledgers showing receipts and cash disbursement entries of other funding sources.
3. Bridging documents that tie the general ledger to requests for Funding Agreement reimbursement.

Administration Costs:

1. Supporting documents showing the calculation of administration costs.

Personnel:

1. List of all contractors and Agency staff that worked on the State funded Program/Project.
2. Payroll records including timesheets for contractor staff and the Agency personnel who provided services charged to the program.

Project Files:

1. All supporting documentation maintained in the project files.
2. All Funding Agreement related correspondence.

Agreement [#]

Exhibit I

LOCAL PROJECT SPONSORS, AGENCY DESIGNATIONS, AND PROJECT LOCATIONS

The Funding Recipient has assigned, for each project, a Local Project Sponsor (LPS). LPSs may act on behalf of the Funding Recipient for the purposes of individual project management, oversight, compliance, and operations and maintenance. LPSs are identified for each sponsored Project below. All projects listed here are Priority 1 Projects.

Local Project Sponsor Agency Designation

Sponsored Project: Mistywood Aquifer Storage and Recovery (ASR) Well

Sponsor Agency: City of Roseville

Agency Address: 2005 Hilltop Circle
Roseville, CA 95747

Project Location: Lat: 38.771294; Long: -121.31834

Sponsored Project: Campus Oaks ASR Well

Sponsor Agency: City of Roseville

Agency Address: 2005 Hilltop Circle
Roseville, CA 95747

Project Location: Lat: 38.791801; Long: -121.321859

Sponsored Project: Elk Grove Automall Well

Sponsor Agency: Sacramento County Water Agency

Agency Address: 827 7th Street, Room 301
Sacramento, CA 95814

Project Location: 38°24'07.8"N 121° 23'24.9"W

Agreement [#]

Sponsored Project: Poppy Ridge Storage Tank

Sponsor Agency: Sacramento County Water Agency

Agency Address: 827 7th Street, Room 301
Sacramento, CA 95814

Project Location: 38°23'24.2"N 121°24'53.9"W

Sponsored Project: Well 84 – Antelope/Don Juilo (ASR-equipped)

Sponsor Agency: Sacramento Suburban Water District

Agency Address: 3701 Marconi #100
Sacramento, CA 95821

Project Location: Lat. 38d 42m 29s N, Long. 121d 19m 53s W

Sponsored Project: Wells 81, 82, and 83 – Antelope/North Poker

Sponsor Agency: Sacramento Suburban Water District

Agency Address: 3701 Marconi #100
Sacramento, CA 95821

Project Location: Lat 38d 42m 14s N, Lon 121d 20m 43s W

Sponsored Project: Ladera and Winding Way ASR Wells

Sponsor Agency: Carmichael Water District

Agency Address: 7837 Fair Oaks Boulevard
Carmichael, CA 95608

Project Location: Ladera: 4501 Ladera Way (38.645436, -121.298551).
Winding Way: 4513 Charleston Dr (38.645519, -121.306841)

Sponsored Project: Groundwater Well Capacity Enhancements

Sponsor Agency: City of Sacramento

Agreement [#]

Agency Address: 1395 35th Avenue
Sacramento, CA 95822

Project Location: Sites under consideration include:

- 38°39'4.32"N, 121°28'10.26"W
- 38°38'50.88"N, 121°27'33.40"W
- 38°36'43.54"N, 121°28'47.11"W
- 38°35'48.98"N, 121°27'32.57"W
- 38°35'46.81"N, 121°25'38.60"W
- 38°33'19.01"N, 121°25'0.89"W
- 38°27'11.26"N, 121°24'52.51"W

Sponsored Project: Well 168

Sponsor Agency: City of Sacramento

Agency Address: 1395 35th Avenue
Sacramento, CA 95822

Project Location: 38°38'56.54"N, 121°26'54.10"W

Sponsored Project: Upgrade of Existing Connection Between Golden State Water Company with Sacramento County Water Agency in the Cordova System (Mercantile and Foyer)

Sponsor Agency: Golden State Water Company

Agency Address: 3005 Gold Canal Drive
Rancho Cordova, CA 95670

Project Location: Mercantile: Lat. 38.601016, Long. -121.261133; Femoyer: Lat. 38.574722, Long. -121.291418

Sponsored Project: ASR Well Equipping

Sponsor Agency: Citrus Heights Water District

Agency Address: 6230 Sylvan Road
Citrus Heights, CA 95610

Project Location: 7725 Highland Avenue, Citrus Heights, CA 95610

Agreement [#]

Sponsored Project: Northridge Well Replacement

Sponsor Agency: Fair Oaks Water District

Agency Address: 10326 Fair Oaks Boulevard
Fair Oaks, CA 95628

Project Location: 38.659635609867514, -121.25559110698903

Sponsored Project: Well 4 or Well 5

Sponsor Agency: Orange Vale Water Company

Agency Address: 9031 Central Avenue
Orangevale, CA 95662

Certificate Of Completion

Envelope Id: 74D1782CCFAC42C484DE39F50778E6CF
Subject: Complete with DocuSign: American River RWA-DWR Final DocuSign .pdf
FormID:
Optional 1:
Source Envelope:
Document Pages: 40
Certificate Pages: 5
AutoNav: Enabled
EnvelopeId Stamping: Enabled
Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Status: Completed

Envelope Originator:
Michelle Jespersen
715 P Street
Sacramento, CA 95814
Michelle.Jespersen@water.ca.gov
IP Address: 73.241.139.59

Record Tracking

Status: Original
7/21/2023 1:30:00 PM
Security Appliance Status: Connected
Storage Appliance Status: Connected
Holder: Michelle Jespersen
Michelle.Jespersen@water.ca.gov
Pool: StateLocal
Pool: Department of Water Resources

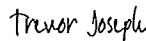
Location: DocuSign

Location: DocuSign

Signer Events

Trevor Joseph
tjoseph@rwah2o.org
Security Level: Email, Account Authentication
(None)

Signature



Signature Adoption: Pre-selected Style
Using IP Address: 98.255.110.163

Timestamp

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Viewed: 7/21/2023 1:50:03 PM
Signed: 7/21/2023 1:57:36 PM

Electronic Record and Signature Disclosure:
Accepted: 7/21/2023 1:50:03 PM
ID: 45c762a1-3dd7-4632-9750-e0dfe8e8258a

Robin Brewer
Robin.Brewer@water.ca.gov
Assistant General Counsel
Security Level: Email, Account Authentication
(None)



Signature Adoption: Drawn on Device
Using IP Address: 172.56.232.204
Signed using mobile

Sent: 7/21/2023 1:57:38 PM
Viewed: 7/21/2023 1:59:57 PM
Signed: 7/21/2023 2:00:07 PM

Electronic Record and Signature Disclosure:
Not Offered via DocuSign

Steve Rotherth
Steve.Rotherth@water.ca.gov
Manager, DMI
Department of Water Resources
Security Level: Email, Account Authentication
(None)



Signature Adoption: Pre-selected Style
Using IP Address: 98.97.56.66
Signed using mobile

Sent: 7/21/2023 2:00:10 PM
Viewed: 7/21/2023 3:48:42 PM
Signed: 7/21/2023 3:48:59 PM

Electronic Record and Signature Disclosure:
Not Offered via DocuSign

In Person Signer Events

Signature

Timestamp

Editor Delivery Events

Status

Timestamp

Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events

Status

Timestamp

Certified Delivery Events	Status	Timestamp
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Carbon Copy Events	Status	Timestamp
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Michelle Jesperson michelle.jesperson@water.ca.gov Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign	COPIED	Sent: 7/21/2023 3:49:01 PM Resent: 7/21/2023 3:49:07 PM
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Michelle Banonis mbanonis@rwah2o.org Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign	COPIED	Sent: 7/21/2023 3:49:02 PM Viewed: 7/21/2023 4:38:00 PM
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Brian Fuller Brian.Fuller@water.ca.gov Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign	COPIED	Sent: 7/21/2023 3:49:03 PM
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Jim Peifer jpeifer@rwah2o.ORG Executive Director Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Accepted: 4/25/2023 1:08:51 PM ID: 4703b52e-5a52-414b-bb7f-6a5e7d87f089	COPIED	Sent: 7/21/2023 3:49:04 PM
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Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Signing Complete	Security Checked	7/21/2023 3:48:59 PM
Completed	Security Checked	7/21/2023 3:49:04 PM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure
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If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign 'Withdraw Consent' form on the signing page of your DocuSign account. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use your DocuSign Express user account to receive required notices and consents electronically from us or to sign electronically documents from us.

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Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through your DocuSign user account all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact Department of Water Resources:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by phone call: (916) 653-5791

To contact us by paper mail, please send correspondence to:

Department of Water Resources

P.O. Box 942836

Sacramento, CA 95236-0001

To advise Department of Water Resources of your new e-mail address

To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at don.davis@water.ca.gov and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address..

In addition, you must notify DocuSign, Inc to arrange for your new email address to be reflected in your DocuSign account by following the process for changing e-mail in DocuSign.

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To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an e-mail to don.davis@water.ca.gov and in the body of such request you must state your e-mail address, full name, US Postal address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with Department of Water Resources

To inform us that you no longer want to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your DocuSign account, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an e-mail to and in the body of such request you must state your e-mail, full name, IS Postal Address, telephone number, and account number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

Operating Systems:	Windows2000? or WindowsXP?
Browsers (for SENDERS):	Internet Explorer 6.0? or above
Browsers (for SIGNERS):	Internet Explorer 6.0?, Mozilla FireFox 1.0, NetScape 7.2 (or above)
Email:	Access to a valid email account

Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	<ul style="list-style-type: none"> • Allow per session cookies . • Users accessing the internet behind a Proxy Server must enable HTTP 1.1 settings via proxy connection

** These minimum requirements are subject to change. If these requirements change, we will provide you with an email message at the email address we have on file for you at that time providing you with the revised hardware and software requirements, at which time you will have the right to withdraw your consent.

Acknowledging your access and consent to receive materials electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the 'I agree' button below.

By checking the 'I Agree' box, I confirm that:

- I can access and read this Electronic CONSENT TO ELECTRONIC RECEIPT OF ELECTRONIC RECORD AND SIGNATURE DISCLOSURES document; and
- I can print on paper the disclosure or save or send the disclosure to a place where I can print it, for future reference and access; and
- Until or unless I notify Department of Water Resources as described above, I consent to receive from exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to me by Department of Water Resources during the course of my relationship with you.

EXHIBIT 3

RWA COST ESTIMATE – PROJECT ADMINISTRATION

Project administration by RWA shall not exceed \$1,100,000 of the Funding Agreement award, which is approximately 2% of the total funded amount. The table below outlines the estimate of administrative costs.

	Staff	FY 2023/2024				FY 2024/2025				FY 2025/2026			
		Hrs	Rate	Total	Assumptions	Hrs	Rate	Total	Assumptions	Hrs	Rate	Total	Assumptions
Project Management Tasks													
Finalize Grant Agreement with DWR	Mgr of Strategic Services	48	160.48	\$ 7,703		168.50	\$ -			176.93	\$ -		
(Includes update of scope, schedule, budget)	Finance Manager	24	118.96	\$ 2,855		124.91	\$ -			131.15	\$ -		
	Senior Project Manager	0	120.68	\$ -		126.71	\$ -			133.05	\$ -		
	Project Research Asst.	8	72.88	\$ 583		76.52	\$ -			80.35	\$ -		
Grant Agreement Support to Grant Recipients													
(Includes modification requests)	Mgr of Strategic Services	120	160.48	\$ 19,258	10 hr/month	120	168.50	\$ 20,220	10 hr/month	96	176.93	\$ 16,985	8 hr/month
	Finance Manager	240	118.96	\$ 28,550	20 hr/month	240	124.91	\$ 29,978	20 hr/month	120	131.15	\$ 15,738	10 hr/month
	Senior Project Manager	60	120.68	\$ 7,241	5 hr/month	60	126.71	\$ 7,603	5 hr/month	60	133.05	\$ 7,983	5 hr/month
	Project Research Asst.	24	72.88	\$ 1,749	2 hr/month	24	76.52	\$ 1,837	2 hr/month	24	80.35	\$ 1,928	2 hr/month
Conduct and Document Grant Recipient Meetings													
(up to 4 meetings)	Mgr of Strategic Services	8	160.48	\$ 1,284	2 hr/mtg	8	168.50	\$ 1,348	2 hr/mtg	8	176.93	\$ 1,415	2 hr/mtg
	Finance Manager	96	118.96	\$ 11,420	8 hr/mtg	96	124.91	\$ 11,991	8 hr/mtg	96	131.15	\$ 12,591	8 hr/mtg
	Senior Project Manager	16	120.68	\$ 1,931	4 hr/mtg	16	126.71	\$ 2,027	4 hr/mtg	16	133.05	\$ 2,129	4 hr/mtg
	Project Research Asst.	16	72.88	\$ 1,166	4 hr/mtg	16	76.52	\$ 1,224	4 hr/mtg	16	80.35	\$ 1,286	4 hr/mtg
Compile and Submit Requirements for Disbursement for Projects													
(Includes Performance Monitoring Plan)	Mgr of Strategic Services	4	160.48	\$ 642		4	168.50	\$ 674		4	176.93	\$ 708	
	Finance Manager	198	118.96	\$ 23,554	6 hr/project	198	124.91	\$ 24,732	6 hr/project	198	131.15	\$ 25,968	6 hr/project
	Senior Project Manager	99	120.68	\$ 11,947	3 hr/project	99	126.71	\$ 12,545	3 hr/project	99	133.05	\$ 13,172	3 hr/project
	Project Research Asst.	33	72.88	\$ 2,405	1 hr/project	33	76.52	\$ 2,525	1 hr/project	33	80.35	\$ 2,652	1 hr/project
Prepare Invoices for Grant Reimbursement to DWR													
(up to 20 total) (4 per year)	Mgr of Strategic Services	4	160.48	\$ 642	1 hr/invoice	4	168.50	\$ 674	1 hr/invoice	4	176.93	\$ 708	1 hr/invoice
	Finance Manager	48	118.96	\$ 5,710	12 hr/invoice	96	124.91	\$ 11,991	12 hr/invoice	96	131.15	\$ 12,591	12 hr/invoice
	Senior Project Manager		120.68	\$ -			120.68	\$ -			120.68	\$ -	
	Project Research Asst.		72.88	\$ -			65.20	\$ -			65.20	\$ -	
Prepare Quarter Reports to DWR (up to 14)													
	Mgr of Strategic Services	16	160.48	\$ 2,568	4 hr/report	16	168.50	\$ 2,696	4 hr/report	16	176.93	\$ 2,831	4 hr/report
	Finance Manager	96	118.96	\$ 11,420	24 hr/report	96	124.91	\$ 11,991	24 hr/report	96	131.15	\$ 12,591	24 hr/report
	Senior Project Manager	8	120.68	\$ 965	2 hr/report	8	126.68	\$ 965	2 hr/report	8	126.68	\$ 965	2 hr/report
	Project Research Asst.		72.88	\$ -		100	65.20	\$ 6,520		100	65.20	\$ 6,520	
Prepare Project Completion Reports													
(33 projects)	Mgr of Strategic Services		160.48	\$ -	1 hr/project		168.50	\$ -	1 hr/project	33	176.93	\$ 5,839	1 hr/project
	Finance Manager		118.96	\$ -	4 hr/project		124.91	\$ -	4 hr/project	132	131.15	\$ 17,312	4 hr/project
	Senior Project Manager		120.68	\$ -	1 hr/project		126.71	\$ -	1 hr/project	33	133.05	\$ 4,391	1 hr/project
	Project Research Asst.		72.88	\$ -			76.52	\$ -		40	80.35	\$ 3,214	
Prepare Grant Completion Report													
	Mgr of Strategic Services		160.48	\$ -			168.50	\$ -		40	176.93	\$ 7,077	
	Finance Manager		118.96	\$ -			124.91	\$ -		240	131.15	\$ 31,477	
	Senior Project Manager		120.68	\$ -			126.71	\$ -		16	133.05	\$ 2,129	
	Project Research Asst.		72.88	\$ -			76.52	\$ -		8	80.35	\$ 643	
Coordination Meetings with DWR (up to 5 meetings)													
	Mgr of Strategic Services	12	166.58	\$ 1,999	2 hr.mtg	12	174.91	\$ 2,099	2 hr.mtg	12	183.65	\$ 2,204	2 hr.mtg
	Finance Manager	24			4 hr.mtg	24			4 hr.mtg	24			4 hr.mtg
	Senior Project Manager	12	120.68	\$ 1,448	2 hr.mtg	12	126.71	\$ 1,521	2 hr.mtg	12	133.05	\$ 1,597	2 hr.mtg
	Project Research Asst.		72.88	\$ -			76.52	\$ -			80.35	\$ -	
Legal Support - Agreement Review and Amendments				\$ 10,000			\$ 5,000				\$ 5,000		
Consultant Support for Grant Administration	Consultant			\$ 100,000 (annual estimate)			\$ 130,000 (annual estimate)				\$ 150,000 (annual estimate)		
Total RWA Project Management		1214		\$ 257,041		1282		\$ 290,162		1680		\$ 369,642	
												\$ 916,845	
												\$ 183,369	
												\$ 1,100,214	

10

EXHIBIT 4

Schedule for Making Outflow From Groundwater Substitution Available for the Lower American River

Actions to occur in up to three D or C years out of eight years, or one additional D year in the following three years if there are not three D or C years in the initial eight-year period

		Reclamation/State Actions Related to Tributary Actions	American River-Specific Actions			
February		<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">Mid-February: Initial CVP Allocations</div>	<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">Early February (every year): Participants convene to determine readiness</div>	<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">Mid-February (every year): Reclamation and Participants convene the ORG for scenario and risk planning</div>	<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">End of February (every year): ORG makes recommendation on whether outflows will be provided in the current water year.</div>	
March		<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">March: Initial Release of B-120</div>	<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">By March 15: Participants to provide a Replenishment Schedule to define quantities and timing of payback, including whether replenishment is expected to pass through Folsom Reservoir or occur in the Lower American River</div>		<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">March – April: Release of 30 TAF of outflow through Folsom or to the Lower American River through replenishment in 3 D or C years</div>	
April		<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">April: B-120 Update</div>		<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">Late March/Early April: CVP Allocation Updates</div>		
May				<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">Reclamation to share with Participants actual volumes of outflows released from Folsom</div>		
June						
July						
August						<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">March – March (or ending sooner if replenishment is completed sooner): Master Flow Ledger (MFL) accounting based on reporting of groundwater replenishment</div>
September						
October						
November						
December						
January				<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">First week of January: ORG to convene to "true up" replenished outflow to date.</div>		
February				<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">By February 1: Preparation and completion of an Annual Flow Accounting Report (AFAR)</div>		

June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM VI.8

Discussion and possible action on additional funding for 2026 expenses

AGENDA ITEM VI.8

REGULAR Board Meeting on June 15, 2026

To: Board of Directors
From: Tom R. Gray
Date: June 10, 2026
Subject: Discussion and possible action on additional funding for 2026 expenses

Recommendation:

Authorize the General Manager to transfer \$79,600 from the contingency fund to cover 2026 expenses as detailed below.

Discussion:

Hydrant Upgrades (C26TDHU)

The Board approved 2026 funding for *Hydrant Upgrades* is \$125,000 and the cost to date is \$127,976. FOWD anticipates ending the year with a total cost of \$137,500. Staff requests to transfer \$12,500 from the contingency fund to cover *Hydrant Upgrades*.

Meter Downsize (E26SMMD)

The Board approved 2026 funding for *Meter Downsize* is \$600 and the cost to date is \$552. FOWD anticipates ending the year with a total cost of \$1,200. Staff requests to transfer \$600 from the contingency fund to cover *Meter Downsize*.

New York Well Phase II (C26WTNYWDE)

The Board approved 2026 funding for *New York Well Phase II* is \$2,621,117 and the cost to date is \$222,972. FOWD anticipates ending the year with a total cost of \$2,687,617. Staff requests to transfer \$66,500 from the contingency fund to cover *New York Well Phase II*.

Policy Implications:

None.

Fiscal Impact:

This fund transfer will decrease the 2026 contingency fund by \$79,600.



June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM X.1

Maintenance Work Report

FAIR OAKS WATER DISTRICT

GENERAL MANAGER'S REPORT TO BOARD OF DIRECTORS JUNE 15, 2026 REGULAR MEETING

SUBJECT: 2026 METERED WATER ANALYSIS
 STATUS: Information Item
 REPORT AS OF: May 31, 2026

Parcel Count - by water service connection status				
Connected	Shared Meter Residential	Shared Meter Offices Commercial	Not Yet Connected Vacant	Total
13,701	474	72	358	14,605

Service Count - by service type					
	Active	Disconnected		Total	
		Maintenance	Collection	No Meter	Meter
Single Family	12,904	82	20	0	13,006
Multi Family	622	3	0	0	625
Commercial	294	9	1	0	304
Industrial	0	0	0	0	0
Institutional	90	8	1	2	97
Irrigation	225	33	4	0	262
Fire	100	2	0	102	0
			Subtotal	104	14,294
Total	14,235	137	26		14,398

Service Count - by meter size										
	1"	1.5"	2"	3"	4"	6"	8"	10"	Total	
Metered	13,349	598	301	13	17	9	4	3	14,294	
Not Metered	2	0	1	0	36	41	23	1	104	

2026 Water Supply - units of production: acre-feet (AF)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SW	369.84	325.32	578.51	534.60	755.86								2,564.13
GW	1.54	11.54	65.65	59.51	83.84								222.08
CWD	0.00	0.00	0.00	0.00	0.00								0.00
Total	371.38	336.86	644.16	594.11	839.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,786.21

Groundwater Supply - percentage (%)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2026	0.41%	3.43%	10.19%	10.02%	9.98%								8%

Drought Reduction By Volume - acre-feet (AF)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2026	371.38	336.86	644.16	594.11	839.70								2,786.21
2013	401.21	428.28	661.68	839.24	1,340.13								3,670.54
%	7.44	21.35	2.65	29.21	37.34								24.09

Residential Water Use - residential gallons per-capita per day (R-GCPD) ¹													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2026	81	81	114	98	134								102

¹ Based on population of 36,226 and 75% of Water Supply used for Residential



Monthly Maintenance Work Report

Date	Address	Type
AMR Replacements	Monthly Total	72
		AMR / R900i #
5/1/2026	9160/9200 MADISON AVE	1585126754
5/1/2026	9472 GOLDEN DR	1585144272
5/1/2026	9504 RICHDAL E WAY	1585365470
5/1/2026	9528 FLINTRIDGE WAY	1585355814
5/1/2026	5124 DREDGER WAY	1585377578
5/1/2026	9309 WINDING OAK DR	1585241356
5/1/2026	5109 BUTTERWOOD CIR	1585373576
5/1/2026	5306 SADDLE LN	1585235174
5/1/2026	5219 RAVINE VIEW LN	1585353368
5/1/2026	9137 JUNEW OOD LN	1585383788
5/1/2026	9153 SHADY HOLLOW WAY	1585159354
5/1/2026	7640 WARD LN	1585380640
5/1/2026	4736 KENNETH AVE	1585355802
5/6/2026	4830 NEBRASKA LN	1585377100
5/6/2026	8068 CARNS CT	1585150914
5/7/2026	5313 WEDGE CIR	1585377624
5/7/2026	7122 SUNSET AVE	1585365540
5/7/2026	4915 WINDSOR VILLAGE LN	1585159276
5/7/2026	5248/ 5250 SHARIDGE CT	1585160624
5/7/2026	4507 SAN JUAN AVE	1585151482
5/11/2026	7877 OLIVE ST	1585149406
5/12/2026	5001 MANZANILLO ST	1585153986
5/12/2026	8901 AMERIGO AVE	1585143250
5/12/2026	5428 KINGSBURY CT	1585050310
5/12/2026	5301 SADDLE LN	1585377690
5/13/2026	7417 HEATHER RD	1585241350
5/13/2026	7615 WARD LN	1585363464
5/13/2026	4528 CRESTRIDGE RD	1585143546
5/13/2026	4440 LONE HILL CT	1585361674
5/13/2026	7507 WIDGEON WAY	1585238436

Date	Address	Type
5/13/2026	4510 NEW YORK AVE	1585247668
5/14/2026	5549 CRANBROOK WAY	1585138756
5/14/2026	8335 YVONNE WAY	1585361672
5/14/2026	9424 DRIFT WAY	1585377358
5/14/2026	3841 BANNISTER RD	1585160626
5/14/2026	9200 FAIR OAKS BLVD	1584344676
5/14/2026	9332 FAIR OAKS BLVD	1585370856
5/14/2026	7816 NEAL CT	1585378628
5/14/2026	4321 BUCHANAN DR	1585358610
5/14/2026	4821 SHAMROCK DR	1585370978
5/20/2026	8281 WIGHTMAN AVE	1585149414
5/20/2026	5516 MCKAY ST	1585160456
5/20/2026	5543 CRANBROOK WAY	1585374878
5/20/2026	5313 MCMILLAN DR	1585239106
5/20/2026	8101 KAULA DR	1585355816
5/20/2026	5349 MCMILLAN DR	1585380364
5/20/2026	8168 RIDGETOP CT	1585138074
5/20/2026	5525/ 5527 EAST KNOLL DR	1585365460
5/20/2026	8145 ROSE VINE LN	1585381112
5/20/2026	8144 MADERIA PORT LN	1585378158
5/20/2026	5214 BUENA VISTA AVE	1584356554
5/20/2026	8133 ROCKFIELD CT	1585373572
5/20/2026	8115/ 8117 PLUMERIA AVE	1585149076
5/20/2026	4805 POLO CT	1585370964
5/20/2026	4919 MANZANILLO ST	1585380360
5/21/2026	5041 BUENA VISTA AVE	1585143862
5/21/2026	8349 ASCOLANO AVE	1585151462
5/21/2026	5030 CHICAGO AVE	1585365756
5/21/2026	8537 ALMAZ AVE	1585361132
5/21/2026	4508 OLD VILLAGE PL	1585381744
5/21/2026	7965 SHREWSBURY AVE	1585147964
5/21/2026	4701/ 4707 BAMBOO WAY	1585149164
5/21/2026	4261 GREENVALE RD	1579253088
5/21/2026	8419 KROEGER CT	1585160826
5/21/2026	8407 KROEGER CT	1585378602
5/26/2026	7764 MAGNOLIA AVE	1579319702

Date	Address	Type
5/28/2026	8564 PERSHING AVE	1585160810
5/28/2026	8631 MONICA AVE	1585361582
5/28/2026	8665 PERSHING AVE	1585381742
5/28/2026	5636 BEECH AVE	1585381528
5/28/2026	8808 BRITLAND WAY	1585131832
5/28/2026	4928 RIMWOOD DR	1585380268

Meters Replaced	Monthly Total	54	Meter #
5/5/2026	8572 VIA GWYNN WAY		20108621
5/5/2026	8539 VIA GWYNN WAY		20108618
5/5/2026	8533 VIA GWYNN WAY		20108619
5/5/2026	5401/ 5403 BEAUREGARD WAY		20108576
5/5/2026	8523 VIA GWYNN WAY		20108577
5/6/2026	5208 LINCOLN VILLA WAY		20108558
5/6/2026	5731 BEAUREGARD WAY		20108479
5/6/2026	5426 KINGSBURY CT		20108574
5/6/2026	5428 KINGSBURY CT		20108478
5/6/2026	5504/ 5506 SKYRIDGE DR		20108575
5/7/2026	5212 LINCOLN VILLA WAY		20108559
5/7/2026	5718 BEAUREGARD WAY		20108573
5/7/2026	5458 BEAUREGARD WAY		20108570
5/11/2026	7877 OLIVE ST		20108411
5/12/2026	5537 BEAUREGARD WAY		20108571
5/12/2026	9167 PERSHING AVE		20108423
5/12/2026	5452 NORWAY DR		20108422
5/12/2026	5605/ 5607 BRETMOOR DR		20108481
5/12/2026	9125/ 9127 MADISON AVE		20108425
5/13/2026	5549 CAMAS CT		20108443
5/13/2026	5541 CAMAS CT		20108444
5/13/2026	5548 CAMAS CT		20108442
5/14/2026	5544 MONTIA CT		20108668
5/14/2026	5548 MONTIA CT		20108669
5/14/2026	5545 MONTIA CT		20108666
5/15/2026	5545 CAMAS CT		20108445
5/15/2026	5312 MARKWOOD LN		20108713
5/15/2026	5306 MARKWOOD LN		20108712

Date	Address	Type
5/18/2026	5500 HYACINTH CT	20108710
5/18/2026	9290 LOSTWOOD LN	20108711
5/19/2026	4221 CURRAGH OAKS LN	20108842
5/19/2026	4217 CURRAGH OAKS LN	20108843
5/19/2026	5537 TRILLIUM CT	20108844
5/19/2026	4900 SUMMIT VIEW LN	20108845
5/20/2026	9104 GREEN OAK CT	20108862
5/20/2026	4316 PALACIO WAY	20108863
5/20/2026	9291 BLUE OAK DR	20108865
5/20/2026	9108 GREEN OAK CT	20108864
5/20/2026	8981 LA SERENA DR	20108857
5/21/2026	11330 FAIR OAKS BLVD	20108849
5/21/2026	9107 VISTA DEL RIO AVE	20108855
5/21/2026	11330 FAIR OAKS BLVD	20108847
5/21/2026	4261 GREENVALE RD	61442779
5/21/2026	11330 FAIR OAKS BLVD	20108846
5/21/2026	9040 VISTA DEL RIO AVE	20108854
5/21/2026	9050 VISTA DEL RIO AVE	20108856
5/21/2026	8961 LA SERENA DR	20108585
5/26/2026	8951 LA SERENA DR	20108584
5/28/2026	5043 CHICAGO AVE	20108848
5/29/2026	4226 NIBLICK WAY	20109053
5/29/2026	4219 NIBLICK WAY	20108582
5/29/2026	4225 NIBLICK WAY	20108583
5/29/2026	4270 NIBLICK WAY	20109050
5/29/2026	4274 NIBLICK WAY	20109052

Leaks	Monthly Total	2	Detail
5/5/2026	5234 MAUI WAY		1" SVC LEAK
5/29/2026	8855 SWALLOW WAY		6" MAIN LEAK

Distribution Repairs	Monthly Total	3	Detail
5/18/2026	7900 CHARCREST CT		ABANDON HYDRANT (RELOCATE)
5/21/2026	9010 WINDING OAK DR		ARV INSTALL
5/29/2026	8855 SWALLOW WAY		6" MAIN REPAIR

Date	Address	Type
System Upgrades	Monthly Total	7
		Detail
5/4/2026	5240 SHARIDGE CT	1" SVC UPGRADE
5/4/2026	5244 SHARIDGE CT	1" SVC UPGRADE
5/6/2026	7900 CHARCREST CT	HYDRANT INSTALL
5/12/2026	5234 MAUI WAY	1" SVC UPGRADE
5/12/2026	5238 MAUI WAY	1" SVC UPGRADE
5/19/2026	5200 MAIN AVE	SAMPLE STATION UPGRADE
5/26/2026	4834 ARBOLEDA DR	WHARF HYDRANT UPGRADE

System Maintenance	Year to Date
WATER MAIN VALVES MAINTAINED YEAR TO DATE - 2026	544
FIRE HYDRANTS MAINTAINED YEAR TO DATE - 2026	196

June 15, 2026
Staff Report Briefing Materials
AGENDA ITEM X.2
Capital Projects Status Report

FAIR OAKS WATER DISTRICT
CAPITAL PROJECTS STATUS UPDATE: May 31, 2026

Project Description	2026 Project Costs							Project Status Comments
	Approved Budget	Expenses To Date	Committed Costs	Expenses To Date and Committed Costs (Total)	Budget Available	Percent \$ Expended & Committed	Percent Completed	
	A	B	C	D = B+C	E = A-D	D/A		
Wells & Tank								
1 New York Well Drilling & Equipping (C26WTNYWDE)	\$ 2,621,117	\$ 218,777.00	\$ 2,003,363.26	\$ 2,222,140.26	\$ 398,977	85%	20%	Construction of the perimeter retaining wall and site grading is in progress.
2 Skyway Site Improvements (C26WTSI)	8,873	-	-	-	8,873	0%	0%	
3 Northridge Well Replacement - Design (C26WTNWRD)	325,686	141,558.75	147,245.09	288,803.84	36,882	89%	80%	The 75% design for Phase II (well equipping) has been completed. Committed costs will not exceed available budget.
4 Northridge Well Replacement - Equipping (C26WTNWRE)	2,195,468	995.84	126,284.05	127,279.89	2,068,189	6%	0%	Project will be bid for construction once the design for Phase II has been completed.
5 Gum Ranch Tank Site (C26WTGRTS)	270,000	-	-	-	270,000	0%	0%	
Subtotal Wells & Tanks	\$ 5,421,145	\$ 361,331.59	\$ 2,276,892.40	\$ 2,638,223.99	\$ 2,782,921			
General Capital								
6 Services Upgrade (C26TDSU)	\$ 300,000	\$ 84,703.84	\$ 31,862.00	\$ 116,565.84	\$ 183,434	39%	40%	
7 Hydrant Upgrades (C26TDHU)	125,000	123,829.39	1,490.59	125,319.98	(320)	100%	90%	
8 Minor Main Upgrades (C26TDMU)	50,000	12,049.86	24,900.00	36,949.86	13,050	74%	80%	
9 ARV's and Blow-offs (C26TDARV)	50,000	4,928.75	565.69	5,494.44	44,506	11%	20%	
10 New Hydrants (C26TDNH)	25,000	-	-	-	25,000	0%	0%	One hydrant has been identified for upgrade.
11 Sampling Station Upgrades (C26TDSS)	20,000	11,494.52	-	11,494.52	8,505	57%	100%	Two sample sites have been identified for upgrade.
12 Developer's Paid - Service & Main Line Installation	121,400	7,707.36	-	7,707.36	113,693	6%	1%	
Subtotal General Capital	\$ 691,400	\$ 244,713.72	\$ 58,818.28	\$ 303,532.00	\$ 387,868			
Project Specific Capital								
13 PRV Replacement at Lemon Street (C26TDPRL)	\$ 62,400	\$ -	\$ 46,539.69	\$ 46,539.69	\$ 15,860	75%	0%	Currently soliciting vendor for updated material pricing.
14 Replace 12" Steel Water Main New York Ave. Phase II (C26TDNYASW2)	1,447,808	37,044.22	-	37,044.22	1,410,764	3%	25%	The bid window closed on May 28th. ARB, Inc. was the lowest bidder. It is proposed that a construction contract is awarded to ARB, Inc. for the project.
15 Riverfront Lane Service Upgrade (C26TDRFL)	110,984	11,348.43	-	11,348.43	99,636	10%	25%	Easement exhibits have been prepared for approval from the individual property owners. If easements are accepted, design and construction can commence.
16 T-Main Replacement Construction Phases I & II (C26TDT1C)***	323,669	280,462.96	-	280,462.96	43,206	87%	100%	The project is substantially complete. Retention needs to be paid to contractor and change orders need to be reconciled. Additional funding will be requested at a later date following the change order reconciliation.
17 T-Main Replacement Phase III - Design (Winding Oak to Windsock) (C26TDT3D)	55,300	-	-	-	55,300	0%	0%	
18 County Overlay Project - Madison (Hazel to Blue Oak) (C26TDCOM)	21,500	-	-	-	21,500	0%	75%	The County has completed their overlay. Valves still need to be raised.
19 County Overlay Project - San Juan (Fair Oaks to Winding Way North) (C26TDCOSJFW)	11,500	-	-	-	11,500	0%	0%	
20 County Overlay Project - Sunrise (Sunset to Sunrise Ridge) (C26TDCOSSSR)	11,500	-	-	-	11,500	0%	75%	Construction of the air release valve is complete. Sidewalk and paving restoration need to be finished before the project is completed.
Subtotal Project Specific Capital	\$ 2,044,662	\$ 328,855.61	\$ 46,539.69	\$ 375,395.30	\$ 1,669,267			
TOTAL CAPITAL IMPROVEMENT PROGRAM	\$ 8,157,207	\$ 934,900.92	\$ 2,382,250.37	\$ 3,317,151.29	\$ 4,840,055			
Meter Maintenance								
21 Meter Installation - Residential (M26MMMRES)	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	0%	0%	
22 Meter Replacement (M26MMMR)	265,000	252,216.04	-	252,216	12,784	95%	50%	
23 AMR/Registers Replacement (M26MMAMR)	210,000	157,364.42	-	157,364.42	52,636	75%	50%	
24 Large Meter Install (M26MMLMI)	40,000	-	-	-	40,000	0%	10%	
25 Large Meter Replacement (M26MMLMR)	20,000	2,116.66	-	2,116.66	17,883	11%	15%	
Subtotal Meter Maintenance	\$ 545,000	\$ 411,697.12	\$ -	\$ 411,697.12	\$ 133,303			
Building Facility								
26 Admin. Office Building (10326 FOB) (A26BUNB)	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	0%	0%	
27 FOWD Field Services Center Project (A26BUMQDC)	200,000	2,429.40	1,071.94	3,501.34	196,499	2%	0%	G/A continues working on resubmitting plans to Sacramento County.
Subtotal Building Facility	\$ 205,000	\$ 2,429.40	\$ 1,071.94	\$ 3,501.34	\$ 201,499			
GRAND TOTAL	\$ 8,907,207	\$ 1,349,027.44	\$ 2,383,322.31	\$ 3,732,349.75	\$ 5,174,857	42%		

*New Business development pays for services rendered (this item is a pass through).
 **2025 Carryforward funding approved by the Board on January 26, 2026 Regular Board Meetings.
 ***\$1,292.95 was transferred from T-Main Replacement (C26TDT1C) to Other Maintenance Equipment (A26MEOM) to pay for the diffuser. Contractor to reimburse FOWD.

FAIR OAKS WATER DISTRICT
NON-CAPITAL PROJECTS STATUS UPDATE: May 31, 2026

Project Description	2026 Project Costs							Project Status Comments
	Approved Budget	Expenses To Date	Committed Costs	Expenses To Date and Committed Costs (Total)	Budget Available	Percent \$ Expended & Committed	Percent Completed	
	A	B	C	D = B+C	E = A-D	D/A		
County Overlay Project								
1 County Overlay Project - Madison (Fair Oaks to San Juan) (N26NOCOMFS)	\$ 73,300	\$ 992.94	\$ -	\$ 992.94	\$ 72,307	1%	75%	The County has completed their overlay. Valves still need to be raised.
2 County Overlay Project - Sunrise (Winding Way to Sunset) (N26NOCOSWS)	17,800	-	-	-	17,800	0%	0%	
3 County Overlay Project - Madison (Kenneth to Hazel) (N26NOCOMKH)	66,300	-	-	-	66,300	0%	0%	
4 County Overlay Project - Madison (Hazel to Blue Oak) (N26NOCOM)	67,000	-	-	-	67,000	0%	75%	The County has completed their overlay. Valves still need to be raised.
5 County Overlay Project - San Juan (Fair Oaks to Winding Way North) (N26NOCOSJFW)	95,000	-	-	-	95,000	0%	0%	
6 County Overlay Project - Sunrise (Sunset to Sunrise Ridge) (N26NOCOSSSR)	25,000	-	-	-	25,000	0%	75%	The County has completed their overlay. Valves still need to be raised.
GRAND TOTAL	\$ 344,400	\$ 992.94	\$ -	\$ 992.94	\$ 343,407	0%		



June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM X.3

Authorizations of Additional Funding



GENERAL MANAGER'S REPORT
June 15, 2026 REGULAR BOARD MEETING
Report as of May 31, 2026

X.3 Authorizations of Additional Funding

Accounting for 2026 Contingency Fund
Project No. E26CONT

<u>Date</u>	<u>Description</u>	<u>Beginning Balance</u>	<u>Amount Transferred</u>	<u>Ending Balance</u>
1/1/2026	Beginning Balance	\$ 200,000.00	\$ -	\$ 200,000.00
1/26/2026	Wells and Pump Repairs/Maintenance	200,000.00	(14,000.00)	186,000.00
5/18/2026	Property Insurance	186,000.00	<u>(1,037.71)</u>	184,962.29
Total from Contingency			<u>\$ (15,037.71)</u>	

Funds Drawn from Reserves

3/16/2026 New York Well Phase II - Drilling & Equipping \$ (367,000.00)

Total from Reserves	<u>\$ (367,000.00)</u>
Total Authorizations of Additional Funding	<u>\$ (382,037.71)</u>



June 15, 2026

Staff Report Briefing Materials

AGENDA ITEM X.5

Claims Against District

FAIR OAKS WATER DISTRICT

GENERAL MANAGER'S REPORT TO BOARD OF DIRECTORS JUNE 15, 2026 REGULAR MEETING

SUBJECT: Processing of Claims
STATUS: Information Item
REPORT AS OF: May 31, 2026

DISTRICT CLAIMS RECEIVED

Claim #	Date Claim Received	Type of Claim	Claim Amount	JPIA Contacted ?	Claim Status	Settlement Amount
24-02	11/14/2024	Main Break - Property	None Given	Yes	Not Settled	TBD
26-01	2/9/2026	Main Break - Property	\$15,000	Yes	Not Settled	TBD