

Agenda

**Special Meeting
of the Board of Directors of
Yuima Municipal Water District
Monday, December 11, 2023 2:00 P.M.
34928 Valley Center Road, Pauma Valley, California**

Roland Simpson, President
Don Broomell, Secretary / Treasurer
Bruce Knox, Director

Steve Wehr, Vice President
Laurie Kariya - Director

1. **Roll Call** - Determination of Quorum Broomell
 2. **Pledge of Allegiance**
 3. **Approval of Agenda** – At its option, the Board may approve the agenda, delete an item, reorder items and add an item to the agenda per the provisions of Government Code §54954.2. Simpson
 4. **Public Comment** – This is an opportunity for members of the public to address the Board on matters of interest within the Board’s jurisdiction that are not listed on the agenda. The Brown Act does not allow any discussion by the Board or staff on matters raised during public comment except; 1) to briefly respond to statements made or questions posed; 2) ask questions for clarification; 3) receive and file the matter; 4) if it is within staff’s authority, refer it to them for a reply; or 5) direct that it be placed on a future board agenda for a report or action. Inquiries pertaining to an item on the agenda will be received during deliberation on that agenda item. No action can be taken unless specifically listed on the agenda (Government Code §54954.3) Simpson
- I. CONSENT CALENDAR**
Consent Calendar items will be voted on together by a single motion unless separate action is requested by a Board Member, staff or audience member.
1. Approve minutes of the Regular Meeting of October 23, 2023.
 2. Approve of Accounts Paid and Payables & Reporting under Government Code §53065.5 for October 2023.
 3. Acceptance of Monthly Financial Reports - October 2023, Treasurer's Report and Cash Statements.
 4. Acceptance of ACWA/JPIA President's Special Awards for achieving a low ratio of paid claims and case reserves in both the Property and Liability Program and the Worker's Compensation Program for the period of July 2019 through June 2022.
- II. ACTION DISCUSSION**
1. Presentation by Optimized Investment Partners

Background: District staff has been researching alternatives for investing cash in an effort to optimize investment returns. Optimed Investment Partners specializes in assisting small agencies in deriving greater returns on their existing investments.

Recommendation: That should the Board desire, direct staff as to any changes desired in current investment portfolio

2. Resolution Adopting an Annual Statement of Investment Policy and Rescinding Resolution No. 1947-23. Simpson

Background: The purpose of this item is to update the current Investment Policy so that it is in compliance with current Government Code for Investing.

Recommendation: That, should the Board agree, they approve the Resolution as presented.

III. INFORMATION / REPORTS

1. **Board Reports / Meetings**
JPIA Wehr
San Diego County Water Authority/MWD Reeh
Other Meetings (USLRGMA) Simpson
2. **Administrative** Reeh
General Information
3. **Capital Improvements** Reeh
4. **Operations** Quinn
Rainfall
Production / Consumption Report
Well Levels
District Water Purchased
5. **Counsel** Jungreis
6. **Finance & Administrative Services** Brewer
General Information
Delinquent Accounts

IV. OTHER BUSINESS

V. ADJOURNMENT

NOTE: In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in the Board meeting, please contact the General Manager at (760) 742-3704 at least 48 hours before the meeting to enable the District to make reasonable accommodations. The meeting begins at 2:00 p.m. The time listed for individual agenda items is an estimate only. Any writings or documents provided to a majority of the members of the Yuima Municipal Water District Board of Directors regarding any item on this agenda will be made available for public inspection during normal business hours in the office of the General Manager located at 34928 Valley Center Road, Pauma Valley.

CONSENT CALENDAR

MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF YUIMA MUNICIPAL WATER DISTRICT

Date: October 23, 2023

Time: 2:00 p.m.

Call to Order

The Regular Meeting of the Board of Directors of the Yuima Municipal Water District was held at the office of the district located at 34928 Valley Center Rd., Pauma Valley, California on Monday, the 23rd day of October 2023. The meeting was called to order at 2:00 p.m. and the Pledge of Allegiance was performed.

Roll Call – Determination of Quorum

President Simpson declared that a quorum of the Board was present.

Directors In Attendance

Roland Simpson

Steve Wehr

Don Broomell

Laurie Kariya

Bruce Knox

Approval of the Agenda

President Simpson moved the Closed session item to occur prior to the Action Discussion Items.

Public Comment

No speaker requests were received and no members of the public were present.

I. Consent Calendar

After a brief discussion and with a motion and a second being received, the Regular Meeting Minutes of September 25, 2023; Accounts Paid and Payable for August and September 2023; Monthly Financial Reports for September 2023; and the Certificate of Achievement of Excellence in Financial Reporting by the Governmental Finance Officers Association were approved by the following roll-call vote, to wit:

AYES: Wehr, Broomell, Knox, Kariya, Simpson
NOES: None
ABSTAIN: None
ABSENT: None

II. Action Discussion

1. Public Hearing

The public hearing was called to order at approximately 2:10 p.m. President Simpson conducted the hearing where staff presented the Capacity Charge calculations. There were no letters of protest and no public comments. The public hearing was closed at approximately 2:25 p.m.

1-A Proposed Ordinance Fixing Capacity Charges and Rescinding Ordinance No. 136-21.

After brief discussion and upon motion and second, the ***Ordinance Fixing Capacity Charges and rescinding Ordinance No. 136-21*** was approved and carried unanimously by the following roll-call vote, to wit:

AYES: Wehr, Broomell, Knox, Kariya, Simpson
NOES: None
ABSTAIN: None
ABSENT: None

2. Proposed Resolution Amending the Rules and Regulations Governing Water Service (Section 14.7 Capacity Charges).

Upon motion and second, ***Resolution No. 1950-23 Amending the Rules and Regulations Governing Water Service (Section 14.7 Capacity Charges)*** was approved and carried unanimously by the following roll-call vote, to wit:

AYES: Wehr, Broomell, Knox, Kariya, Simpson
NOES: None
ABSTAIN: None
ABSENT: None

3. Consider the Calendar Year 2024 Yuima Municipal Water District's Board Meeting

After a brief discussion and receiving a motion and second, the ***Calendar Year 2024 Yuima Municipal Water District's Board Meeting Schedule*** was approved and carried unanimously by the following roll-call vote, to wit:

AYES: Wehr, Broomell, Knox, Kariya, Simpson
NOES: None
ABSTAIN: None
ABSENT: None

4. Accept Auditor Government Planning Communication Letter

After a brief discussion and upon a motion and second, the ***Auditor Government Planning Communication Letter*** was approved and carried unanimously by the following roll-call vote, to wit:

AYES: Wehr, Broomell, Knox, Kariya, Simpson
NOES: None
ABSTAIN: None
ABSENT: None

III. Information / Reports

Reports are provided for information purposes only. No Discussion was held.

1. Board Reports/Meeting

2. Administrative

3. Capital Improvement Program

The Capital Improvement Report was available in the Board packet.

4. Operations

An update to the TY Well Project was provided to the Board.

5. Counsel

There was no report from General Counsel.

6. Finance & Administrative Services.

Reports were available in the Board packet.

IV. Other Business

December 11, 2023 at 2:00 p.m. Special Meeting

V. Adjournment

The meeting of the Board of Directors of the Yuima Municipal Water District was adjourned. until the special meeting on December 11, 2023, at 2:00 p.m.

Roland Simpson, President

Don Broomell, Secretary/Treasurer



Yuima Municipal Water District

Bank Transaction Report

Transaction Detail

Issued Date Range: 10/01/2023 - 10/31/2023
Cleared Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
Bank Account: 57-955468-36 - *General Checking							
10/03/2023		71863	VALIC GA#24515	Accounts Payable	Outstanding	Check	-800.00
10/03/2023		71864	AT&T	Accounts Payable	Outstanding	Check	-163.75
10/03/2023		71865	BABCOCK LABORATORIES, INC	Accounts Payable	Outstanding	Check	-589.00
10/03/2023		71866	EDCO Waste and Recycling Services, Inc.	Accounts Payable	Outstanding	Check	-293.79
10/03/2023		71867	MARK QUINN	Accounts Payable	Outstanding	Check	-200.00
10/03/2023		71868	PRUDENTIAL OVERALL SUPPLY	Accounts Payable	Outstanding	Check	-74.15
10/03/2023		71869	SERRATOS AUTOMOTIVE & TIRE	Accounts Payable	Outstanding	Check	-656.35
10/03/2023		71870	USA BLUE BOOK	Accounts Payable	Outstanding	Check	-273.86
10/03/2023		71871	VALLEY CENTER WIRELESS	Accounts Payable	Outstanding	Check	-129.90
10/03/2023		71872	WATERLINE TECHNOLOGIES	Accounts Payable	Outstanding	Check	-2,151.39
10/03/2023		71873	XEROX FINANCIAL SERVICES LLC	Accounts Payable	Outstanding	Check	-459.18
10/03/2023		DFT0001656	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-506.83
10/03/2023		DFT0001657	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-502.26
10/03/2023		DFT0001658	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-1,733.21
10/03/2023		DFT0001659	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-3,739.39
10/03/2023		DFT0001660	CALPERS 457 PLAN	Accounts Payable	Outstanding	Bank Draft	-37.50
10/03/2023		DFT0001661	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-7.44
10/03/2023		DFT0001662	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-1,123.45
10/03/2023		DFT0001663	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-257.82
10/03/2023		DFT0001664	EFTPS - Federal Payroll Tax	Accounts Payable	Outstanding	Bank Draft	-3,907.27
10/03/2023		DFT0001665	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-91.07
10/03/2023		DFT0001666	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-64.92
10/03/2023		DFT0001667	EFTPS - Federal Payroll Tax	Accounts Payable	Outstanding	Bank Draft	-574.65
10/03/2023		DFT0001668	CALIF BANK & TRUST VISA	Accounts Payable	Outstanding	Bank Draft	-2,527.62
10/03/2023		DFT0001669	SDG&E	Accounts Payable	Outstanding	Bank Draft	-264,319.36
10/03/2023		EFT0000081	Payroll EFT	Payroll	Outstanding	EFT	-21,043.59
10/03/2023		EFT0000082	Payroll EFT	Payroll	Outstanding	EFT	-6,588.98
10/11/2023		71874	BABCOCK LABORATORIES, INC	Accounts Payable	Outstanding	Check	-1,260.00
10/11/2023		71875	FALLBROOK OIL COMPANY	Accounts Payable	Outstanding	Check	-1,235.75
10/11/2023		71876	Hydrocurrent Well Services	Accounts Payable	Outstanding	Check	-2,232.00
10/11/2023		71877	TRAVIS W. PARKER	Accounts Payable	Outstanding	Check	-2,590.24
10/11/2023		71878	UNDERGROUND SERV. ALERT	Accounts Payable	Outstanding	Check	-5.25
10/11/2023		71879	Visual Edge IT, Inc	Accounts Payable	Outstanding	Check	-149.00
10/11/2023		71880	WATERLINE TECHNOLOGIES	Accounts Payable	Outstanding	Check	-2,640.39
10/11/2023		DFT0001670	SAN DIEGO COUNTY WATER AUTHORITY	Accounts Payable	Outstanding	Bank Draft	-747,264.00
10/17/2023		71881	VALIC GA#24515	Accounts Payable	Outstanding	Check	-800.00

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
10/17/2023		71882	A-1 IRRIGATION, INC.	Accounts Payable	Outstanding	Check	-33.41
10/17/2023		71883	ACWA JPIA	Accounts Payable	Outstanding	Check	-18,296.34
10/17/2023		71884	ACWA/JPIA	Accounts Payable	Outstanding	Check	-3,288.97
10/17/2023		71885	AFLAC	Accounts Payable	Outstanding	Check	-35.88
10/17/2023		71886	AT & T MOBILITY	Accounts Payable	Outstanding	Check	-470.05
10/17/2023		71887	AT&T	Accounts Payable	Outstanding	Check	-319.53
10/17/2023		71888	BABCOCK LABORATORIES, INC	Accounts Payable	Outstanding	Check	-2,669.39
10/17/2023		71889	CALIFORNIA TREE SERVICE, INC.	Accounts Payable	Outstanding	Check	-3,500.00
10/17/2023		71890	CONTROLLED ENVIRONMENTS LLC	Accounts Payable	Outstanding	Check	-953.00
10/17/2023		71891	COUNTY OF SAN DIEGO - APCD	Accounts Payable	Outstanding	Check	-1,240.00
10/17/2023		71892	DENISE M. LANDSTEDT	Accounts Payable	Outstanding	Check	-3,468.75
10/17/2023		71893	Geoscience Support Services	Accounts Payable	Outstanding	Check	-1,143.00
10/17/2023		71894	HODGE PRODUCTS, INC.	Accounts Payable	Outstanding	Check	-254.75
10/17/2023		71895	LYNETTE BREWER	Accounts Payable	Outstanding	Check	-183.91
10/17/2023		71896	MATT MUNACO	Accounts Payable	Outstanding	Check	-60.00
10/17/2023		71897	ONTARIO REFRIGERATION SERVICE, INC.	Accounts Payable	Outstanding	Check	-415.00
10/17/2023		71898	PRUDENTIAL OVERALL SUPPLY	Accounts Payable	Outstanding	Check	-60.82
10/17/2023		71899	TYLER TECHNOLOGIES, INC.	Accounts Payable	Outstanding	Check	-31,446.50
10/17/2023		71900	VALLEY CENTER WIRELESS	Accounts Payable	Outstanding	Check	-129.90
10/17/2023		71901	WATERLINE TECHNOLOGIES	Accounts Payable	Outstanding	Check	-2,567.13
10/17/2023		DFT0001671	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-514.16
10/17/2023		DFT0001672	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-509.51
10/17/2023		DFT0001673	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-1,726.30
10/17/2023		DFT0001674	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-3,724.49
10/17/2023		DFT0001675	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-7.44
10/17/2023		DFT0001676	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-1,134.14
10/17/2023		DFT0001677	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-263.21
10/17/2023		DFT0001678	EFTPS - Federal Payroll Tax	Accounts Payable	Outstanding	Bank Draft	-3,964.51
10/17/2023		EFT0000083	Payroll EFT	Payroll	Outstanding	EFT	-21,105.04
10/18/2023		71835	SDG&E Reversal	Accounts Payable	Outstanding	Check Reversal	293,821.68
10/18/2023		DFT0001679	SDG&E	Accounts Payable	Outstanding	Bank Draft	-293,821.68
10/24/2023		71902	A-1 IRRIGATION, INC.	Accounts Payable	Outstanding	Check	-570.07
10/24/2023		71903	ALPHA ANALYTICAL LABORATORIES, INC.	Accounts Payable	Outstanding	Check	-50.00
10/24/2023		71904	CALIF BANK & TRUST VISA	Accounts Payable	Outstanding	Check	-2,292.46
10/24/2023		71905	NV5 INC.	Accounts Payable	Outstanding	Check	-3,880.00
10/24/2023		71906	OFFICE DEPOT	Accounts Payable	Outstanding	Check	-83.74
10/24/2023		71907	PRUDENTIAL OVERALL SUPPLY	Accounts Payable	Outstanding	Check	-43.74
10/24/2023		71908	R & G REDDING CONSTRUCTION	Accounts Payable	Outstanding	Check	-640.00
10/24/2023		71909	ULINE , INC	Accounts Payable	Outstanding	Check	-438.62
10/24/2023		71910	Visual Edge IT, Inc	Accounts Payable	Outstanding	Check	-287.07
10/24/2023		71911	WATERLINE TECHNOLOGIES	Accounts Payable	Outstanding	Check	-2,086.26
10/24/2023		71912	XEROX FINANCIAL SERVICES LLC	Accounts Payable	Outstanding	Check	-459.18
10/31/2023		71913	VALIC GA#24515	Accounts Payable	Outstanding	Check	-800.00

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
10/31/2023		DFT0001680	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-488.25
10/31/2023		DFT0001681	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-483.85
10/31/2023		DFT0001682	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-1,766.24
10/31/2023		DFT0001683	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-3,810.65
10/31/2023		DFT0001684	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-7.44
10/31/2023		DFT0001685	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-1,191.83
10/31/2023		DFT0001686	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-267.73
10/31/2023		DFT0001687	EFTPS - Federal Payroll Tax	Accounts Payable	Outstanding	Bank Draft	-4,058.40
10/31/2023		EFT0000084	Payroll EFT	Payroll	Outstanding	EFT	-21,444.25
Bank Account 57-955468-36 Total: (88)							-1,219,628.27
Report Total: (88)							-1,219,628.27

Bank Transaction Report

Issued Date Range: -

Summary

Bank Account	Count	Amount
57-955468-36 *General Checking	88	-1,219,628.27
Report Total:	88	-1,219,628.27

Cash Account	Count	Amount
99 99-1000-011 General Checking	88	-1,219,628.27
Report Total:	88	-1,219,628.27

Transaction Type	Count	Amount
Bank Draft	32	-1,344,396.62
Check	51	-98,871.47
Check Reversal	1	293,821.68
EFT	4	-70,181.86
Report Total:	88	-1,219,628.27

Government Code 53065.5 Reporting - Fiscal Year 2023/2024

No.	Name	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	2023/2024
1040	A.Simon													\$ -
0900	M. Quinn				200.00									\$ 200.00
1349	M. Munaco				60.00									\$ 60.00
1772	A. Reeh													\$ -
1827	N. Ruiz													\$ -
1858	L. Brewer				183.91									\$ 183.91
1946	B. Easley			53.38										\$ 53.38
1997	R. Valenzuela		125.00											\$ 125.00
	Totals	\$ -	\$ 125.00	\$ 53.38	\$ 443.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 622.29

California Government Code Section 53065.5

Each special district, as defined by subdivision (a) of Section 53036, shall, at least annually, disclose any reimbursement paid by the district within the immediately preceding fiscal year of at least one hundred (\$100) for each individual charge for services or products received. "Individual charge" includes, but is not limited to, one meal, lodging for one day, transportation, or a registration fee paid to any employee or member of the governing body of the district. The disclosure requirement shall be fulfilled by including the reimbursement information in a document published or printed at least annually by a date determined by that district and shall be made available for public inspection.

Government Code 53065.5 reporting
 Breakdown available in the Finance Department



Pooled Cash Report

Yuima Municipal Water District
For the Period Ending 10/31/2023

ACCOUNT #	ACCOUNT NAME	BEGINNING BALANCE	CURRENT ACTIVITY	CURRENT BALANCE	
CLAIM ON CASH					
01-1001-000	Claim on Cash - Yuima General District	2,858,247.94	(40,266.16)	2,817,981.78	
02-1001-000	Claim on Cash - IDA	8,826.62	47,877.10	56,703.72	
10-1001-000	Claim on Cash - Yuima General District Capital	1,273,466.08	(9,202.37)	1,264,263.71	
20-1001-000	Claim on Cash - IDA Capital	364,711.11	881.05	365,592.16	
TOTAL CLAIM ON CASH		<u>4,505,251.75</u>	<u>(710.38)</u>	<u>4,504,541.37</u>	
CASH IN BANK					
Cash in Bank					
99-1000-000	Petty Cash	500.00	0.00	500.00	
99-1000-011	General Checking	320,802.78	(81,000.98)	239,801.80	
99-1100-015	General Savings	10,090.21	6.64	10,096.85	
99-1100-017	Official Pay	17,656.87	12,547.95	30,204.82	
99-1200-020	LAIF State Treasury	1,595,011.48	43,824.15	1,638,835.63	
99-1300-030	UBS Financial Services - Clearing	5,149.98	10,174.73	15,324.71	
99-1300-035	Higgins Capital Management - Clearing	1,303.13	5,382.28	6,685.41	
99-1400-041	Valley Strong CD - CUSIP 920133AN5	243,226.20	(26.95)	243,199.25	
99-1400-046	BMO Harris Bank - 05600XCG3	88,994.00	421.00	89,415.00	
99-1400-051	BMW Bank - 05580AH64	189,014.00	720.00	189,734.00	
99-1400-053	Sallie Mae - 795451AN3	223,610.00	1,632.50	225,242.50	
99-1400-054	State Bank of India - 856285VD0	222,757.50	1,057.50	223,815.00	
99-1400-057	BMO Harris Bank - 05600XGP9	236,101.60	156.80	236,258.40	
99-1400-058	Morgan Stanley Bank - 61690UUH1	246,197.50	787.50	246,985.00	
99-1400-062	Flagstar Bank - 33847E4D6	94,857.00	427.00	95,284.00	
99-1450-056	FHLB BOND CUSIP 3130AVNE8	246,630.00	277.50	246,907.50	
99-1450-061	FHLB Bond - 3130AJZ36	91,593.00	329.00	91,922.00	
99-1450-063	FHLB Step-Up Bond - 3130AR2X8	98,092.00	194.00	98,286.00	
99-1450-065	U.S. Treasury Bill 912796ZY8	245,765.00	1,100.00	246,865.00	
99-1450-067	FHLB Step-Up Bond - 3130ARPU9	99,262.00	204.00	99,466.00	
99-1450-068	FHLB Step-Up Bond - 3130AMAW2	228,637.50	1,075.00	229,712.50	
TOTAL: Cash in Bank		<u>4,505,251.75</u>	<u>(710.38)</u>	<u>4,504,541.37</u>	
TOTAL CASH IN BANK		<u>4,505,251.75</u>	<u>(710.38)</u>	<u>4,504,541.37</u>	
DUE TO OTHER FUNDS					
99-2601-000	Due to Other Funds	4,505,251.75	(710.38)	4,504,541.37	
TOTAL DUE TO OTHER FUNDS		<u>4,505,251.75</u>	<u>(710.38)</u>	<u>4,504,541.37</u>	
Claim on Cash	4,504,541.37	Claim on Cash	4,504,541.37	Cash in Bank	4,504,541.37
Cash in Bank	<u>4,504,541.37</u>	Due To Other Funds	<u>4,504,541.37</u>	Due To Other Funds	<u>4,504,541.37</u>
Difference	<u>0.00</u>	Difference	<u>0.00</u>	Difference	<u>0.00</u>

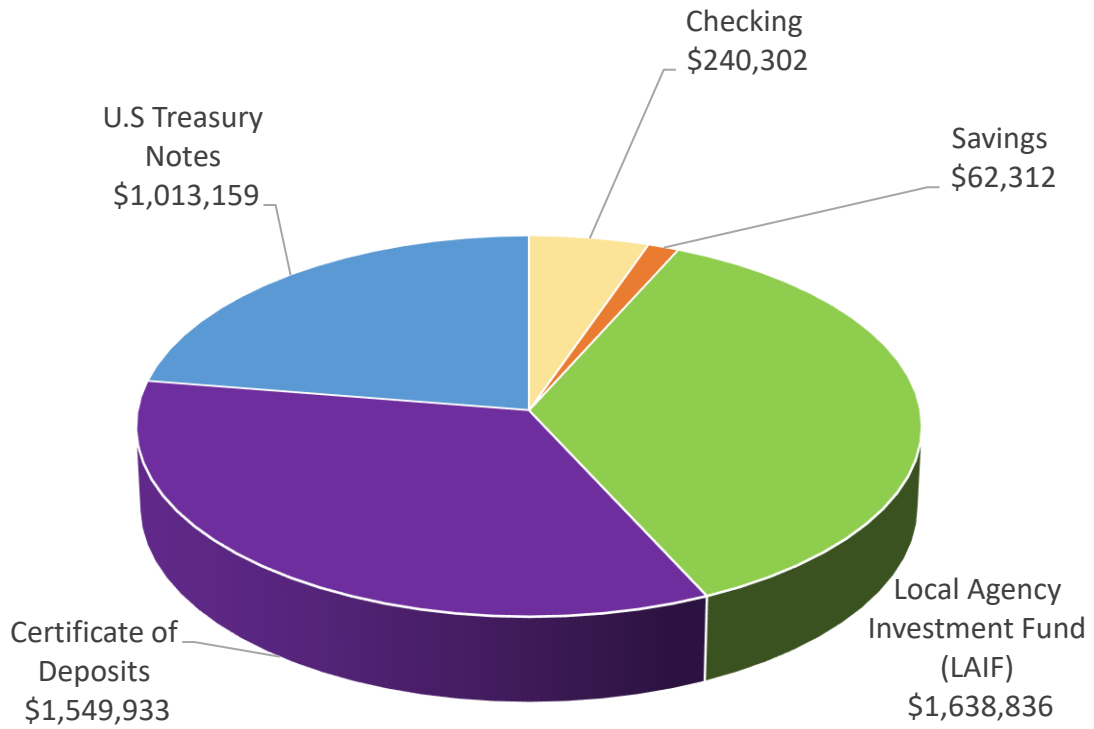
ACCOUNT #	ACCOUNT NAME	BEGINNING BALANCE	CURRENT ACTIVITY	CURRENT BALANCE	
ACCOUNTS PAYABLE PENDING					
01-2555-000	AP Pending - General District	1,536,568.76	(113,028.79)	1,423,539.97	
02-2555-000	AP Pending - IDA	195,175.96	1,756.43	196,932.39	
10-2555-000	AP Pending - Yuima General District Capital	2,615.39	145,964.57	148,579.96	
TOTAL ACCOUNTS PAYABLE PENDING		<u>1,734,360.11</u>	<u>34,692.21</u>	<u>1,769,052.32</u>	
DUE FROM OTHER FUNDS					
99-1501-000	Due From General District	(1,536,568.76)	113,028.79	(1,423,539.97)	
99-1502-000	Due From IDA	(195,175.96)	(1,756.43)	(196,932.39)	
99-1510-000	Due From General District Capital	(2,615.39)	(145,964.57)	(148,579.96)	
TOTAL DUE FROM OTHER FUNDS		<u>(1,734,360.11)</u>	<u>(34,692.21)</u>	<u>(1,769,052.32)</u>	
ACCOUNTS PAYABLE					
99-2555-000	Accounts Payable	1,734,360.11	34,692.21	1,769,052.32	
TOTAL ACCOUNTS PAYABLE		<u>1,734,360.11</u>	<u>34,692.21</u>	<u>1,769,052.32</u>	
AP Pending	1,769,052.32	AP Pending	1,769,052.32	Due From Other Funds	1,769,052.32
Due From Other Funds	1,769,052.32	Accounts Payable	1,769,052.32	Accounts Payable	1,769,052.32
Difference	<u>0.00</u>	Difference	<u>0.00</u>	Difference	<u>0.00</u>

Yuima Municipal Water District

Cash & Investments Data

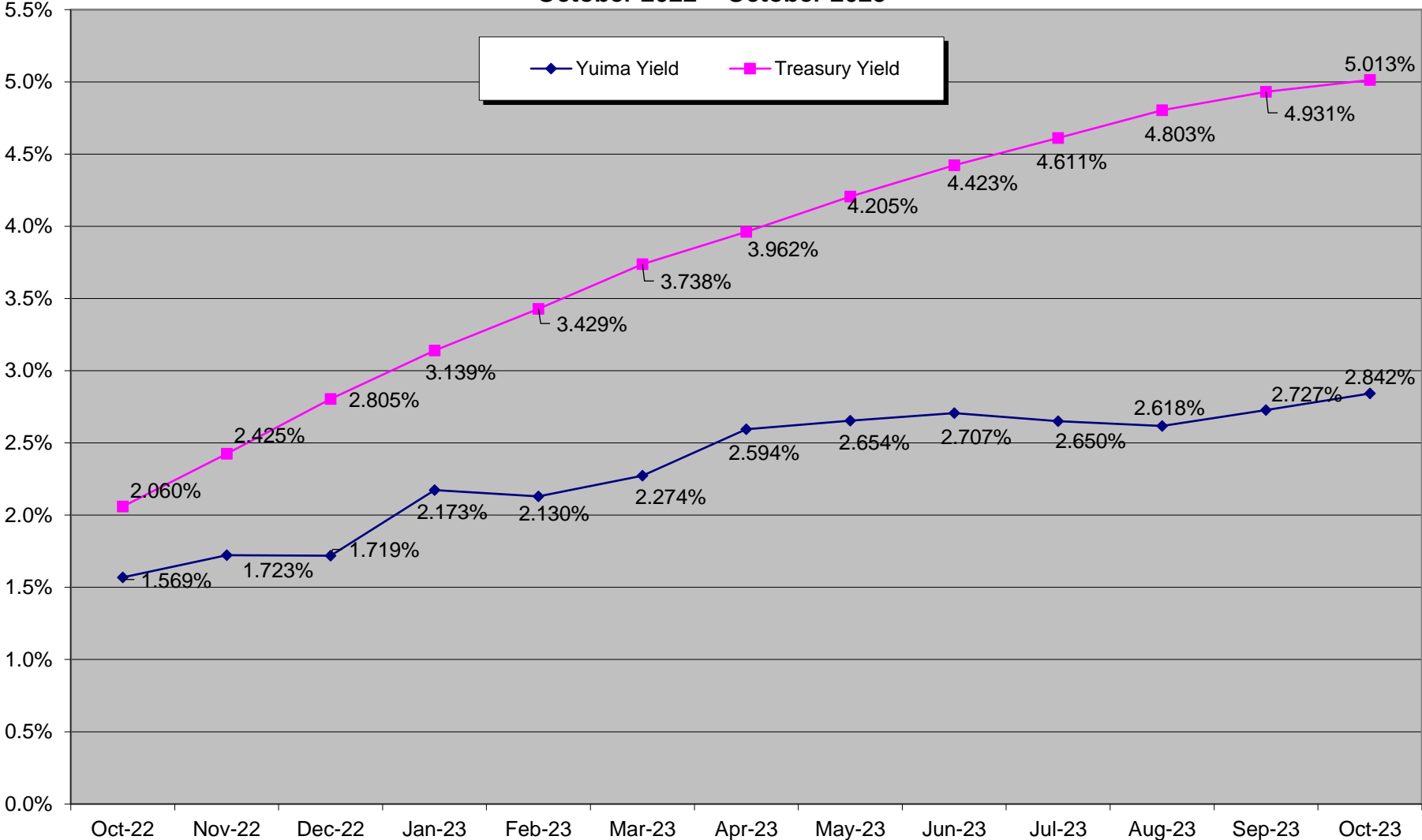
October 2023

\$4,504,541.37



Aggregate Yuima Portfolio Yield

October 2022 - October 2023





PMIA/LAIF Performance Report as of 11/14/23



Quarterly Performance Quarter Ended 09/30/23

LAIF Apportionment Rate ⁽²⁾ :	3.59
LAIF Earnings Ratio ⁽²⁾ :	0.00009812538629360
LAIF Administrative Cost ^{(1)*} :	0.29
LAIF Fair Value Factor ⁽¹⁾ :	0.986307739
PMIA Daily ⁽¹⁾ :	3.48
PMIA Quarter to Date ⁽¹⁾ :	3.42
PMIA Average Life ⁽¹⁾ :	256

PMIA Average Monthly Effective Yields⁽¹⁾

October	3.670
September	3.534
August	3.434
July	3.305**
June	3.167
May	2.993

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 10/31/23 \$165.7 billion

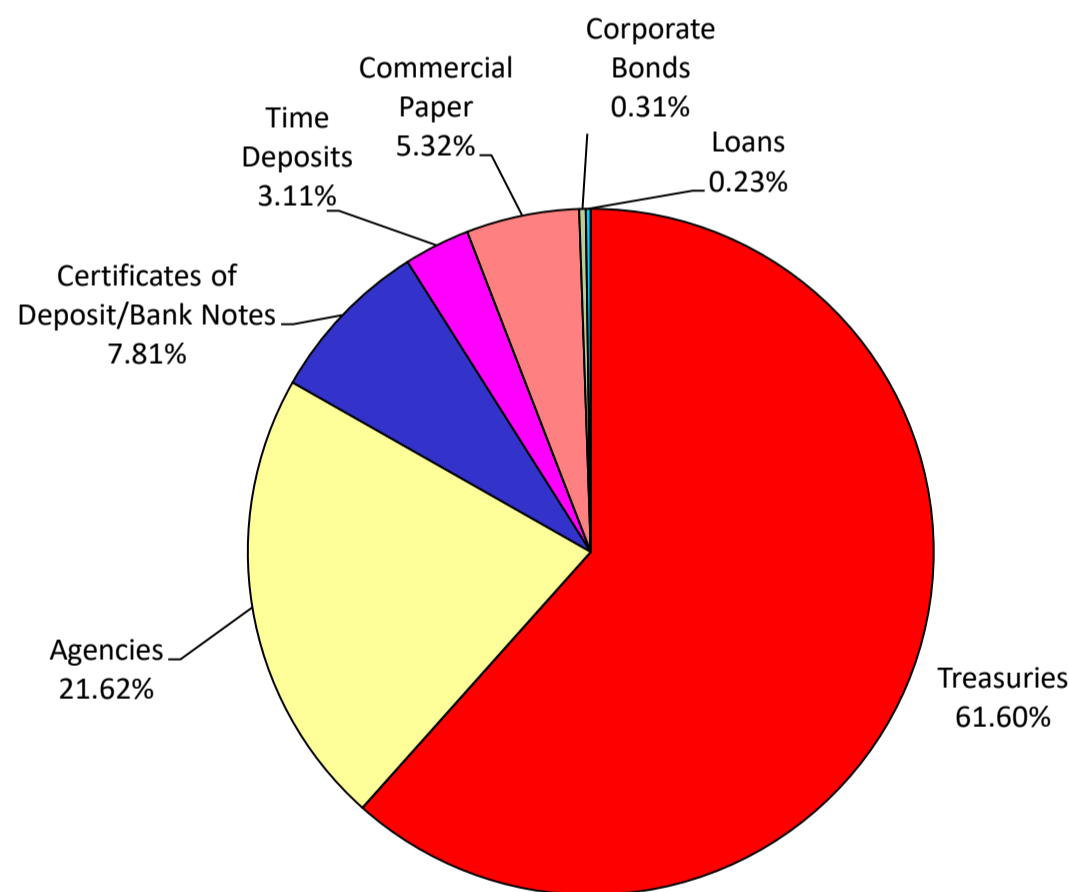


Chart does not include \$2,300,000.00 in mortgages, which equates to 0.001%. Percentages may not total 100% due to rounding.

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) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

*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.

** Revised

Source:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller



State of California

Pooled Money Investment Account

Market Valuation

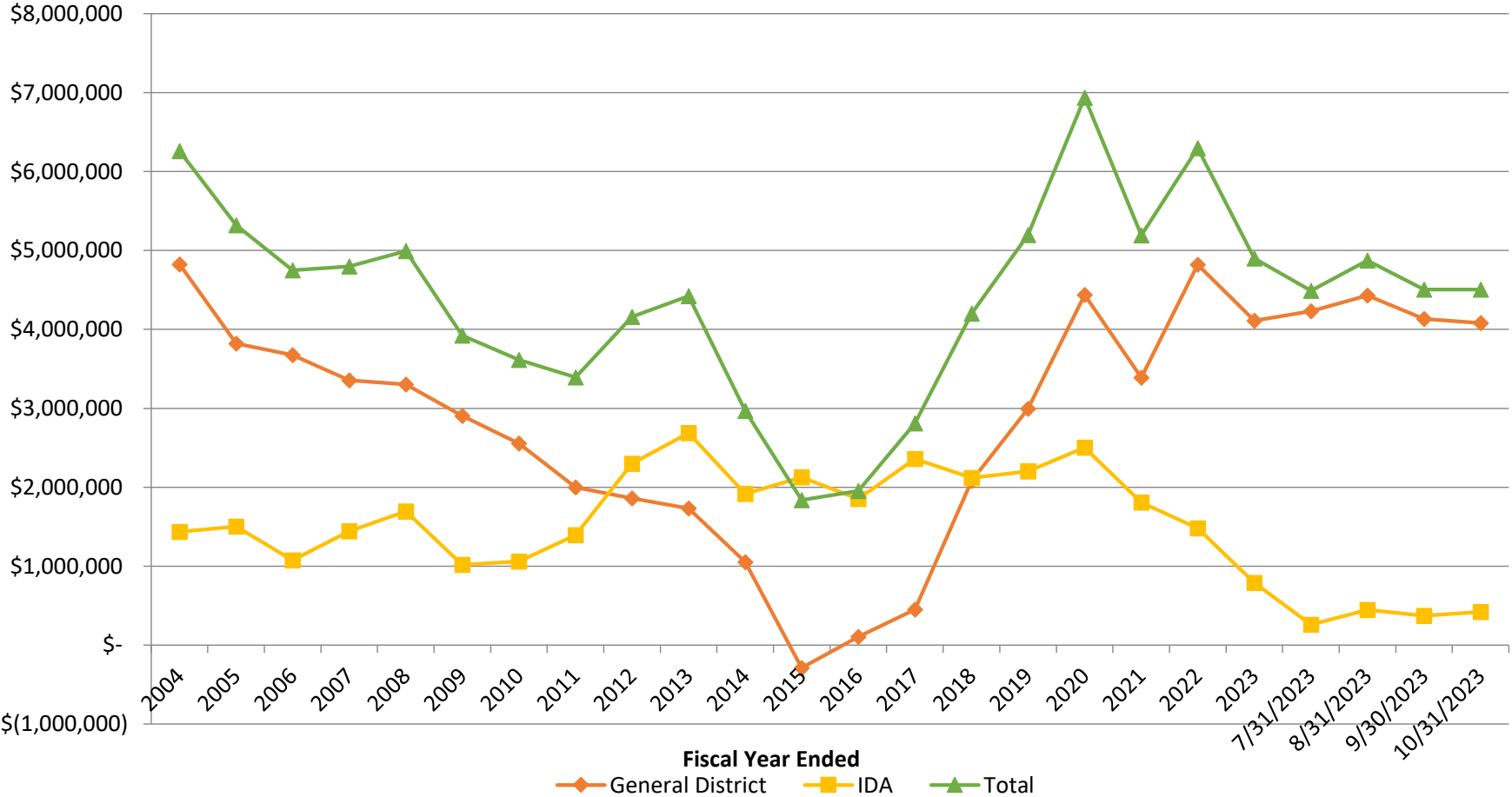
10/31/2023

Description	Carrying Cost Plus Accrued Interest Purch.	Fair Value	Accrued Interest
United States Treasury:			
Bills	\$ 27,362,385,544.60	\$ 27,688,866,500.00	NA
Notes	\$ 74,723,150,217.27	\$ 73,067,344,500.00	\$ 379,860,665.50
Federal Agency:			
SBA	\$ 286,125,786.69	\$ 285,460,873.80	\$ 1,326,221.82
MBS-REMICs	\$ 2,300,832.94	\$ 2,226,326.97	\$ 10,147.44
Debentures	\$ 9,232,490,986.18	\$ 9,066,268,750.00	\$ 58,738,015.70
Debentures FR	\$ -	\$ -	\$ -
Debentures CL	\$ 800,000,000.00	\$ 779,656,000.00	\$ 6,377,986.50
Discount Notes	\$ 22,486,864,618.01	\$ 22,789,981,500.00	NA
Supranational Debentures	\$ 3,019,396,107.33	\$ 2,952,865,900.00	\$ 20,953,731.60
Supranational Debentures FR	\$ -	\$ -	\$ -
CDs and YCDs FR	\$ -	\$ -	\$ -
Bank Notes	\$ -	\$ -	\$ -
CDs and YCDs	\$ 12,950,000,000.00	\$ 12,945,802,665.31	\$ 134,832,513.87
Commercial Paper	\$ 8,823,250,777.72	\$ 8,894,888,513.90	NA
Corporate:			
Bonds FR	\$ -	\$ -	\$ -
Bonds	\$ 512,632,935.77	\$ 488,209,800.00	\$ 3,195,764.23
Repurchase Agreements	\$ -	\$ -	\$ -
Reverse Repurchase	\$ -	\$ -	\$ -
Time Deposits	\$ 5,154,000,000.00	\$ 5,154,000,000.00	NA
PMIA & GF Loans	\$ 380,626,000.00	\$ 380,626,000.00	NA
TOTAL	\$ 165,733,223,806.51	\$ 164,496,197,329.98	\$ 605,295,046.66

Fair Value Including Accrued Interest \$ 165,101,492,376.64

Repurchase Agreements, Time Deposits, PMIA & General Fund loans, and Reverse Repurchase agreements are carried at portfolio book value (carrying cost).

Cash Position



ACTION DISCUSSION

RESOLUTION NO. 1951-23

**RESOLUTION OF THIS BOARD OF DIRECTORS OF THE
YUIMA MUNICIPAL WATER DISTRICT
ADOPTING AN ANNUAL STATEMENT OF INVESTMENT POLICY
AND RESCINDING RESOLUTION NO. 1947-23**

WHEREAS, the Board of Directors of Yuima Municipal Water District shall annually approve a Statement of Investment Policy; and

WHEREAS, the Board of Directors has, heretofore established a general fund from which monies may be expended for general operating purposes; and in addition, established reserve funds designated as “Rate Stabilization Fund,” “Operating Reserves,” and “Capital Projects Reserves” from which monies may be expended for specific purposes only; and

WHEREAS, the Board of Directors may from time to time establish additional reserves and special funds; and

WHEREAS, California Government Code Section 53600 sets forth guidelines for the investment of public funds, and

WHEREAS, it has been determined to be in the public interest to invest such public funds in a manner which will provide the maximum security with a market rate of return, while meeting the daily cash flow demands of the district and conforming to all state and local statues governing the investment of Yuima Municipal Water District Funds; and,

WHEREAS, the Board of Directors has heretofore designated depositories, and may from time to time hereafter designate additional depositories, to have custody of District funds; and

WHEREAS, such designated depositories must provide security for such district funds as may be deposited with them, as provided by law; and

WHEREAS, the Treasurer of the District has rendered an annual statement of investment policy to the Board of Directors pursuant to district policy,

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Yuima Municipal Water District as Follows:

1. The Treasurer’s Annual Statement of Investment Policy dated December 11, 2023 attached hereto as Exhibit “A”, is hereby approved and adopted.
2. Resolution No. 1947-23 is hereby rescinded.

Yuima Municipal Water District

~~Statement of~~ Investment Policy

Adopted ~~April 25, 2022~~ December 11, 2023

~~Exhibit A~~

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I. MISSION STATEMENT POLICY

It is the policy of the Yuima Municipal Water District to invest public funds in such a manner as to comply with state and local laws; provide for daily cash flow requirements and ensure prudent money management while meeting the objectives of the Policy, in priority of Safety Liquidity and Return on investment, which will provide the maximum security with a market rate of return, while meeting the daily cash flow demands of Yuima Municipal Water District (the "District") and conforming to all state and local statutes governing the investment of public funds. In accordance with the policies of the Yuima Municipal Water District and under authority granted by the Board of Directors, the General Manager is responsible for investing the unexpended cash in the District Treasury.

II. SCOPE

Except for retirement funds and deferred compensation funds for which separate investment objectives are specified, the investment policy applies to all investment activities and financial assets of the Yuima Municipal Water District as accounted for in the District's Audit Financial Statement. of any surplus money not required for the immediate necessities of the District shall be controlled by this policy and applicable state law. This policy is applicable, but not limited to, all funds listed below:

- General Fund
- Capital Fund
- Other Special Revenue Funds, Debt Service Funds, Internal Service Funds
- Any new fund created by the Board of Directors unless specifically exempted.

A. Pooling of Funds: Except for cash in certain restricted funds, the District will consolidate cash and reserve balances from all funds to maximize investment earnings and to increase efficiencies with regard to investment pricing, safekeeping, and administration. Investment income will be allocated to the various funds based on their respective participation and in accordance with generally accepted accounting principles.

III. GENERAL OBJECTIVES

Within the authority and constraints of this policy ~~and as specified in California Government Code Section §53600.5, when investing, reinvesting, purchasing, acquiring, exchanging, selling or managing public funds,~~ the primary objectives, in priority order, of the investment activities shall be:

A. Safety: Preservation of principal is the foremost objective of the investment program. Investments of the Yuima Municipal Water District shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. ~~The objective~~

~~will be to mitigate credit risk and interest rate risk. The District shall seek to preserve principal by mitigating the two types of risk: credit and market risk.~~

- ~~1. **Credit Risk:** The District will minimize credit risk, which is the risk of loss due to the failure of the security issuer or backer, by:~~
 - ~~a. Limiting investments to the types of securities listed as “authorized investments” in this Policy.~~
 - ~~b. Pre-qualifying the financial institutions, broker/dealers, business in accordance with Section V.~~
 - ~~e. Diversifying the investment portfolio so that the impact of potential losses from any one type of security or from any one individual issuer will be minimized. Credit risk, defined as the risk of loss due to failure of the issuer of a security, shall be mitigated by investing in issuers that carry the direct or implied backing of the U.S. Government (including, but not limited to, the U.S. Treasury, U.S. Government Agencies, and federally insured banks). The portfolio will be diversified so that the failure of any one issuer does not unduly harm the District’s capital base and cash flow.~~
- ~~2. **Interest Rate Risk:** The District will minimize interest rate risk, which is the risk that the market value of securities in the portfolio will fall due to changes in market interest rates, by:~~
 - ~~a. Structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations, thereby avoiding the need to sell securities on the open market prior to maturity.~~
 - ~~b. Investing operating funds in shorter term securities, money market mutual funds, or similar investment pools and limiting the average maturity of the portfolio in accordance with this policy (see Section VIII). Market risk (a.f.a “interest rate risk”), defined as market value fluctuations due to overall changes in the general level of interest rates shall be mitigated by limiting the maximum maturity of any one security to five years, structuring the portfolio based on historic and current cash flow analysis eliminating the need to sell securities prior to maturity and avoid the purchase of long-term securities for the sole purpose of short-term speculation. Moreover, it is the District’s full intent, at the time of purchase, to hold investments until maturity to ensure the return of all invested principal dollars. Limited exceptions will be granted for security swaps that would improve the portfolio’s yield and/or credit quality.~~

- ~~B. **Liquidity:** The District’s investment portfolio ~~shall~~will remain sufficiently liquid to enable the Yuima Municipal Water District to meet all operating requirements which might be reasonably anticipated. This is concurrent with cash needs to meet anticipated demands (static liquidity). Furthermore, since all possible cash demands cannot be anticipated, the portfolio should consist of securities with active secondary or resale markets (dynamic liquidity). Alternatively, a portion of the portfolio may~~

~~be placed in money market mutual funds or local government investment pools which offer same day liquidity for short term funds.~~

- C. Yield (Return on Investments): The District's investment portfolio shall have be designed with the objective of attaining a market average rate of return comparative performance measurement or an acceptable rate of return throughout budgetary and economic cycles, ~~taking into account the investment risk constraints and the cash flow characteristics of the portfolio.~~ However, the rate of return shall become a consideration only after the basic requirements of preservation of capital and adequate liquidity have been met. The core of investments are limited to relatively low risk securities in anticipation of earning a fair return relative to the risk being assumed. Securities shall generally be held until maturity with the following exceptions:
- ~~1. A security with declining credit may be sold early to minimize loss of principal.~~
 - ~~2. A security swap would improve the quality, yield, or target duration in the portfolio.~~
 3. Liquidity needs of the portfolio require that the security be sold. These measurements should commensurate with the District's investment risk constraints identified in this Investment Policy and the cash flow characteristics of the portfolio.
- D. Public Trust: All participants in the investment process shall act as custodians of the public trust. Investment officials shall recognize that the investment portfolio is subject to public review and evaluation. The overall program shall be designed and managed with a degree of professionalism that is worthy of the public trust. In a diversified portfolio it must be recognized that occasional measured losses are inevitable and must be considered within the context of the overall portfolio's investment return, provided that adequate diversification has been implemented.

IV. STANDARDS OF CARE

- A. Prudence: The Board of Directors, including the Treasurer, and the designated representative shall adhere to the guidance provided by the "prudent investor standard", ~~California Government Code (Section 53600.3)~~ and shall be applied in the context of managing the overall portfolio. Persons authorized to make investment decisions on behalf of local agencies investing public funds are trustees and therefore fiduciaries subject to the prudent investor standard which states, which obligates a fiduciary to insure that "When investing, reinvesting, purchasing, acquiring, exchanging, selling, or managing public funds, a trustee shall act with care, skill, prudence, and diligence under the circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the District agency, that a prudent person acting in a like capacity and familiarity with those matters would use in the conduct of funds of a like character and with like aims, to safeguard the principal and maintain the liquidity needs of the agency." Within the

~~limitations of this section and considering individual investments as part of an overall strategy, investments may be acquired as authorized by law” and this policy.~~

~~Investments shall be made with the exercise of that degree of judgment and care which persons exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of capital as well as the probable income to be derived.~~

~~Investment officers acting in accordance with written procedures and this investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security’s credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments. The General Manager and other individuals assigned to manage the investment portfolio, acting within the intent and scope of the investment policy and other written procedures and exercising due diligence, shall be relieved of personal responsibility and liability for an individual security’s credit risk or market price changes, provided deviations from expectations are reported in a timely manner and appropriate action is taken to control adverse developments.~~

- B. Ethics and Conflicts of Interest: Officers and employees involved in the investment process shall refrain from personal business activity that could conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions. ~~Employees and investment officers shall disclose any material financial interest in financial institutions that conduct business with this jurisdiction, and they shall further disclose any large personal financial/investment positions that could be related to the performance of the District’s portfolio. Additionally, the Board of Directors, including the Treasurer, and the General Manager are required to annually file applicable financial disclosures as required by the Fair Political Practices Commission (FPPC). Furthermore, investment officials must refrain from undertaking personal investment transactions with the same individual(s) employed by the financial institution with whom business is conducted on behalf of the District . Employees and officers shall subordinate their personal investment transactions to those of the District, particularly with regard to the timing of purchases and sales and shall avoid transactions that might impair public confidence. Outside employment, business relationships, financial transactions, and other interests or actions which are, or could be judged to be incompatible with, would interfere with, or impair the independent judgment in the proper discharge of official duties and responsibilities shall not be continued or engaged.~~ All officers and employees involved in the investment of public funds are required to comply with the District’s Code of Conduct.

- C. Delegation of Authority: Investment of surplus funds of local agencies including Yuima Municipal Water District is authorized and controlled by the California Government Code beginning with Section §53600, et seq. Authority for the

investment of District funds rests primarily with the Board of Directors (CGC §53601). In accordance with Sections §53607 and Section 40.6 of this code, the Board of Directors has delegated the authority and responsibility to invest and reinvest the funds of the District to the Treasurer and/or the General Manager in accordance with this Statement of Investment Policy. ~~No person may engage in an investment transaction except as provided under the terms of this policy and the procedures established by the Board of Directors. The Board shall be responsible for all transactions undertaken and shall establish a system of controls to regulate the activities of subordinate officials.~~ The Treasurer / General Manager may further delegate the day to day operations of investing of surplus funds to ~~the General Manager~~ ~~or~~ the Finance & Administrative Services Manager, but not the responsibility of the overall investment program.

- D. Internal Controls: ~~The Treasurer and the General Manager or the Finance & Administrative Services Manager shall be bonded to protect the public against possible embezzlement and malfeasance. The Treasurer, or Treasurer's designee, shall establish a system of internal controls to be examined and monitored by the District's independent auditor.~~ is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the Yuima Municipal Water District are protected from loss, theft, fraud or misuse. Internal controls should address the following points:

Control of collusion – Collusion is a situation where two or more employees are working in conjunction to defraud their employer.

~~_____~~ **Separation of transaction authority from accounting and record keeping** - By separating the person who authorizes or performs the transaction from the _____ people who record or otherwise account for the transaction, a separation of _____ duties is achieved.

Investment decisions are made by the General Manager, and executed by the Finance and Administrative Services Manager (F&ASM). All wire transfers initiated by the F&ASM must be reconfirmed by the appropriate financial institution and the General Manager. Proper documentation obtained from confirmation and cash disbursement wire transfers is required for each investment transaction. Timely bank reconciliation is conducted to ensure proper handling of all transactions.

The investment portfolio and all related transactions are reviewed and balanced to appropriate General Ledger accounts on a monthly basis. An independent analysis by an external auditor shall be conducted annually to review and perform procedure testing on the District's cash and investments that have a material impact on the financial statements. The General Manager shall review and assure compliance with investment process and procedures.

Custodial safekeeping – Securities purchased from any bank or dealer including appropriate collateral (as defined by state law) shall be placed with an independent third party for custodial safekeeping.

Avoidance of physical delivery securities – Book-entry securities are much easier to transfer and account for since actual delivery of a document never takes place. Delivered securities must be properly safeguarded against loss or destruction. The potential for fraud and loss increases with physically delivered securities.

Clear delegation of authority to subordinate staff members – Subordinate staff members must have a clear understanding of their authority and responsibilities to avoid improper actions. Clear delegation of authority also preserves the internal control structure that is contingent on the various staff positions and their respective responsibilities.

~~**Written confirmation of transactions for investments and wire transfers** – Due to the potential for error and improprieties arising from telephone and electronic transactions, all transactions should be supported by written communications and approved by the appropriate person. Written communications may be via fax if on letterhead and if the safekeeping institution has a list of authorized signatures.~~

Development of wire transfer agreement with the lead bank and third-party custodian – The designated official should ensure that an agreement will be entered into and will address the following points; controls, security provisions, and responsibilities of each party making and receiving wire transfers.

The controls shall be designed to prevent loss of public funds arising from fraud, employee error, and misrepresentation by third parties, or imprudent actions by employees and officers of the District. The controls shall include the requirement that all purchases and sales of investments be by wire transfer from and to the District's authorized depository.

V. AUTHORIZED FINANCIAL INSTITUTIONS DEALERS AND BROKERS/DEALERS

~~Any investment not purchased directly from the issuer shall be purchased either from an institution licensed by the State as broker-dealer, a member of a federally regulated Securities Exchange, a national or State Chartered bank or savings institution, or from a brokerage firm designated as a primary government dealer by the Federal Reserve Bank.~~

~~The Treasurer-General Manager will insure that maintain a list of approved financial institutions is maintained authorized to provide investment services to the public agency in the State of California, selected on the basis of credit worthiness, financial strength, experience and are authorized to provide investment services to the District. In addition, a list will also be maintained of approved security broker/dealers selected by creditworthiness who are authorized to provide investment and financial advisory services in the State of California. No public deposit shall be made except in a qualified public depository as established by state laws. These may include “primary” dealers or regional dealers that qualify under Securities and Exchange Commission (SEC) Rule 15C3-1 (uniform net capital rule).~~

~~All financial institutions and broker/dealers who desire to become qualified for investment transactions must supply the following as appropriate. These may include "primary" dealers or regional dealers that qualify under Securities & Exchange Commission Rule 15C3-1 (uniform net capital rule). Best practices include the following:~~

- ~~1. Current audited financial statements demonstrating compliance with state and federal capital adequacy guidelines. A determination that all approved broker / dealer firms, and individuals covering the public agency, are reputable and trustworthy.~~
- ~~2. Proof of National Association of Dealers (NASD) certification (not applicable to Certificate of Deposit counterparties). The broker / dealer firms should have the ability to meet all their financial obligations in dealing with the Public Agency.~~
- ~~3. Proof of State of California registration. The firms, and individuals covering the agency should be knowledgeable and experienced in Public Agency investing and the investment products involved.~~
- ~~4. Completed broker/dealer questionnaire (not applicable to Certificate of Deposit counterparties). No public deposit shall be made except in a qualified public depository as established by the established state law.~~
- ~~5. Certification of having read and understood and agreeing to present investment recommendations and transactions to the Yuima Municipal Water District that are appropriate under the terms and conditions of the Investment Policy. All financial institutions and broker/dealers who desire to conduct investment transactions with the public agency shall supply the General Manager with audited financial statements, proof of FINRA certification, trading resolution, proof of State of California registration, a completed broker/dealer questionnaire, certification of having read the Public Agency's investment policy and depository contracts.~~
- ~~6. Evidence of adequate insurance coverage. The General Manager may conduct an annual review of the financial condition and registrations of qualified dealers & institutions.~~

VI. SAFEKEEPING AND CUSTODY

- A. Safekeeping: Term and non-negotiable instruments, such as certificates of deposit can be held by the Treasurer or in safekeeping as the Treasurer deems appropriate. Settlement instructions sent to the safekeeping agent shall require dual authorization. All instruments shall be in the name of the District.

VII. ~~SUITABLE AND AUTHORIZED~~ AUTHORIZED AND SUITABLE INVESTMENTS

A. Investment Types: Yuima Municipal Water District is governed by the California Government Code, Sections §53600 et seq. Within the context of these limitations, the following investments of surplus money of the District is limited ~~to~~herein:

1. U.S. Treasury ~~notes, bonds, bills or certificates of indebtedness, or those~~Bills, Bonds and Notes, or those for which the faith and credit of the United States are pledged for the payment of principal and interest ~~(CGC §53601(b))~~. Except the purchase of zero coupon, or strips, is not permitted. ~~Otherwise, these investments are the safest possible, there~~ There is no maximum percentage limitation of the portfolio limit that can be invested in this category. Maximum investment maturities will be restricted to five years.
2. Federal agency or United States government-sponsored enterprise obligations, participations, or other instruments, including those issued by or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises ~~(CGC §53601(f))~~. There is no maximum portfolio limit for these investments. Maximum investment maturities will be restricted to five years.
3. Negotiable certificates of deposit issued by a nationally or state-chartered banks (FDIC insured institutions), a ~~savings association~~state or a ~~federal savings association, a state or federal credit union, or by a state licensed branch of a foreign bank~~ (CGC §53601(i)). Such deposits must be fully insured by the federal government and have, at the time the investment is made, a rating of satisfactory ~~(or equivalent), or better on the most recently available report from a reputable rating service~~ (CGC §53635(h)). Certificates of Deposit Purchases of negotiable certificates of deposit may not exceed 30 percent (30%) of the District's Investment portfolio. Principal and accrued interest on these investments must not exceed the \$250,000 FDIC insurance limit. A maturity limitation of five (5) years is applicable.

Deposits with any single institution which exceed federal insurance limits shall not exceed \$500,000, be properly collateralized in accordance with law, have at the time the investment is made, a rating of excellent (or equivalent), or better on the most recently available report from a reputable rating service, and not exceed one year.

~~Securities placed in a Collateral pool for a given investment must provide coverage for at least 110 percent of all deposits that are placed in the institution. Acceptable pooled collateral is governed by California Government Code Section 53651. Real estate mortgages are not considered acceptable collateral by the District, even though they are permitted in Government Code Section 53651(m). A written depository contract is required with all institutions that hold Yuima Municipal Water District deposits. For investments greater than \$250,000, the institution must meet the following criteria to be considered by the District:~~

~~Maintain \$250 million in assets, a net worth to asset ratio of at least 3 percent, a positive earnings record, and must be located in California.~~

- ~~4. Deposits in the Local Agency Investment Fund, (LAIF) established by the which is a State of California Treasurer for the benefit of local agencies (CGC §16429.1) are authorized to the maximum permitted investment governed by State Law (currently \$50 million) investment pool, and Los Angeles County Investment pool, may be used up to the maximum permitted by California State Law. A review of the pool/fund is required when part of the list of authorized investments, with the knowledge that the pool/fund may include some investments allowed by statute but not explicitly identified in this investment policy. Additionally, shares of beneficial interest issued by a joint powers authority organized pursuant to CA Code (Section 6509.7) that invests in the securities and obligations in compliance with CA Code 53601 (subsection 'a' to 'r' inclusive) are also authorized. Each share shall represent an equal proportional interest in the underlying pool of securities owned by the joint powers authority. To be eligible under the section, the joint powers authority issuing the shares shall have retained an investment advisor that meets all of the following criteria:~~
 - ~~• The advisor is registered or exempt from registration with the Securities and Exchange Commission.~~
 - ~~• The advisor has not less than five (5) years of experience investing in the securities and obligations authorized in CA Code (Subsection 'a' to 'r' inclusive).~~
 - ~~4. • The advisor has assets under management in excess of five hundred million dollars (\$500,000,000).~~
- ~~5. Bonds or other obligations issued by the District, or other local agencies within California, or the State of California, of the type authorized under Government Code Section 53000 are authorized. Time deposits or placement service deposits, non-negotiable and collateralized in accordance with the California Government Code, may be purchased through banks or savings and loans associations. Since time deposits are not liquid, no more than fifty percent 50% of the investment portfolio may be invested in this investment type. A maturity limitation of five years is applicable. Effective January 1, 2020, no more than fifty percent (50%) of the agency's money may be invested in deposits, including certificate of deposit, through a placement service as authorized under Section 53601.8 (excludes negotiable certificates of deposit authorized under Section 53601 (i)). On January 1, 2026, the maximum percentage of the portfolio reverts back to thirty percent (30%). Investments made pursuant to 53635.8 remain subject to a maximum of thirty percent (30%) of the portfolio.~~
- ~~6. Passbook Savings Accounts when used in conjunction with the District's checking account at a qualified bank where funds are collateralized in accordance with the California Government Code are authorized and shall be maintained for amounts under \$100,000 that are received too late in the day to invest in other~~

instruments. Various Daily money market funds administered for or by trustees, paying agents and custodian banks contracted by the Yuima Municipal Water District may be purchased as allowed under the State of California Government Code. Only funds holding U.S. Treasury or Government agency obligations can be used.

The following summary of maximum percentage limits, by instrument, are established for the District's investment portfolio:

<u>Authorized Investment Type</u>	<u>Government Code</u>	<u>Maximum Maturity</u>	<u>Minimum Credit Quality</u>	<u>Maximum in Portfolio</u>	<u>Maximum Investment in One Issuer</u>
<u>Treasury Obligations (bills, notes & bonds)</u>	<u>53601 (b)</u>	<u>5 Years</u>	<u>N/A</u>	<u>100%</u>	<u>N/A</u>
<u>US Government Agency and Federal Agency Securities</u>	<u>53601 (f)</u>	<u>5 Years</u>	<u>N/A</u>	<u>100%</u>	<u>N/A</u>
<u>Local Agency Investment Fund (LAIF)</u>	<u>16429.1</u>	<u>Upon Demand</u>	<u>N/A</u>	<u>As permitted by LAIF (currently \$65 million per account)</u>	<u>N/A</u>
<u>San Diego County Investment Pool</u>	<u>53684</u>	<u>Upon Demand</u>	<u>N/A</u>	<u>As permitted by County Treasurer (currently no limit)</u>	<u>N/A</u>
<u>Joint Powers Authority</u>	<u>53601 (p)</u>	<u>N/A</u>	<u>See § 8.3 above</u>	<u>None</u>	<u>N/A</u>
<u>Negotiable Certificates of Deposit</u>	<u>53601 (i)</u>	<u>5 Years</u>	<u>N/A</u>	<u>30%</u>	<u>\$500,000</u>
<u>Placement Service Deposits</u>	<u>53601.8 and 53635.8</u>	<u>5 Years</u>	<u>N/A</u>	<u>50%</u>	<u>N/A</u>

6:

B. Review of Investment Portfolio

The securities held by the Yuima Municipal Water District must be in compliance with Section VII. "Authorized and Suitable Investments at the time of purchase. The General Manager should review the portfolio (at least annually) to identify those securities that do not comply.

The General Manager should establish procedures to report any major and critical incidences of con compliance through the review of the portfolio.

C. Investment Pools / Money Market Funds: A thorough investigation of government sponsored investment pools/money market fund is required prior to investing, and on

~~a continual basis. (either state-administered or developed through joint powers statutes) and money market mutual funds should be made prior to investing, and on a continual basis.~~ Best efforts will be made to acquire the following information. The following shall be considered:

- ~~Eligible Investments~~ A description of eligible investment securities, and a written statement of investment policy and objectives.
- ~~Statement of investment policy & objectives~~ A description of interest calculations and how it is distributed, and how gains and losses are treated.
- ~~Interest, gains, and losses calculations and allocations~~ A description of how the securities are safeguarded (including the settlement processes), and how often the securities are priced and the program audited.
- ~~Safeguarding and settlement processes~~ A description of who may invest in the program, how often, and what size deposit and withdrawal is allowed.
- ~~Securities pricing and audit processes~~ A schedule for receiving statements and portfolio listings.
- ~~Deposit and withdrawal eligibility and restrictions~~ Are reserves, retained earnings, etc. utilized by the pool/fund?
- ~~Reporting schedule~~ A fee schedule, and when and how is it assessed.
- ~~Use of reserves, retained earnings, etc. by the pool~~ Is the pool/fund eligible for bond proceeds and/or will it accept such proceeds?
- ~~Fee schedule~~
- ~~Eligibility of bond proceeds~~

~~CD.~~ Collateralization: Full collateralization will be required on all demand deposit accounts, including checking accounts and non-negotiable certificates of deposit. Collateralization will be required on two types of investments: non-negotiable certificates of deposit and repurchase (and reverse repurchase) agreements. To anticipate market changes and provide a level of security for all funds, the collateralization level will be 110% of market value for non-negotiable certificate of deposit and 102% for reverse repurchase agreements of principal and accrued interest.

Collateral will always be held by an independent third party with whom the entity has a current custodial agreement. A clearly marked evidence of ownership (safekeeping receipt) must be supplied to the entity and retained.

The District may waive the collateralization requirements for any portion of the deposit that is covered by Federal Deposit Insurance.

~~DE.~~ Prohibited Investments: The District shall not invest any surplus funds in:

1. Inverse floaters, range notes, mortgage derived interest-only strips, or in any security that could result in zero interest accrual if held to maturity, and any investment not expressly authorized in this code.

2. Any security that at the time of purchase has a term remaining to maturity in excess of five years, unless the Board of Directors has granted specific express authority to purchase the investment.
3. Small Business Administration notes and other obligations known as "zero coupons" or "strip obligations" commonly sold at deep discount
- ~~4. Repurchase Agreements~~

VIII. INVESTMENT PARAMETERS

A. Diversification: ~~Within the objectives of this policy, diversification of investment instruments and agencies is encouraged to preclude, to the extent possible, losses through defaults as well as losses because of changes in market rates while attaining a benchmark average rate of return. Acceptable strategies may include:~~

- ~~1. Limiting investments to avoid over concentration in securities from a specific issuer or business sector (excluding U.S. Treasury securities);~~
- ~~2. Limiting investment in securities that have higher credit risks;~~
- ~~3. Investing in securities with varying maturities, and~~
- ~~4. Continuously investing a portion of the portfolio in readily available funds such as government investment pools or money market funds to ensure that appropriate liquidity is maintained in order to meet ongoing obligations.~~

~~Some investment instruments have specific limitations as noted in "Suitable and Authorized Investments" above. The District shall diversify the investments within the portfolio to avoid incurring unreasonable risks inherent I over-investing in specific instruments, individual financial institutions, or maturities. To promote diversification, no more than 5% of the portfolio may be invested in the securities of any one issuer, regardless of security type, excluding U.S. Treasuries, federal agencies, and pooled investments such as LAIF, money market funds and/or local government investment pools.~~

B. Maximum Maturities: ~~To limit market volatility sometimes associated with longer term investments, and to further insure liquidity, investments with a maturity of greater than one year shall be limited so that District can receive 20% of its portfolio within three (3) months. To the extent possible, the Yuima Municipal Water District will attempt to match its investments with anticipated cash flow requirements. Unless matched to a specific cash flow, the District will not directly invest in securities maturing more than five (5) years from the date of purchase. Any investment longer than five (5) years must be done with advance permission from the Board of Directors.~~

C. Investment Procedures:- ~~The Finance & Administrative Services~~ General Manager ~~Manager shall act in accordance with established written investment policy~~ procedures and internal controls for the operation of the investment program consistent with this investment policy. Procedures should include reference to

safekeeping, delivery vs. payment, master repurchase agreements, investment accounting, wire transfer agreements, banking service contracts and collateral/depository agreements. Such procedures shall include explicit delegation of authority to persons responsible for investment transactions. No person may engage in an investment transaction except as provided under the terms of this policy and the procedures established by the ~~Finance & Administrative Services~~General Manager. The ~~Finance & Administrative Services~~General Manager shall be responsible for all transactions undertaken and shall establish a system of controls to regulate the activities of subordinates.

- D. Trading: The District shall not make investments having the purpose of trading or speculation as the dominant criterion, such as anticipating an appreciation of capital value through changes in market rates.

IX. REPORTING

~~Although it is no longer required for the Treasurer of a local agency to annually render a statement of investment policy to the legislative body and submit a quarterly investment report to the legislative body (California Government Code Section 53646 (k)), the Treasurer or the Finance & Administrative Services Manager shall submit monthly investment reports, within 30 days following the end of the month, to the General Manager and Board of Directors. These reports shall include a complete description of the portfolio, the type of investments, the issuers, maturity dates, par and dollar amount invested, rate of interest, and the current market values of each component of the portfolio, including funds managed for Yuima Municipal Water District by third party contracted managers. It will include the individual transactions executed over the last month, and average weighted yield to maturity of the portfolio as compared to applicable benchmarks. The report will also include the source of the portfolio valuation. As specified in CGC §53646 (e), if all funds are placed in LAIF and FDIC insured accounts, the foregoing report elements may be replaced by copies of the latest statement from such institutions. The report must also include a certification that (1) all investment actions executed since the last report have been made in full compliance with the Investment Policy and, (2) the Yuima Municipal Water District will meet its expenditure obligations for the next six months as required by CGC §53646 (b) (2) and (3) respectively. The Director of Finance or Treasurer shall maintain a complete and timely record of all investment transactions. The General Manager shall review and render quarterly reports to the Board of Directors that include the following information:~~

- Investment type (e.g. U.S. Treasury Note, U.S. Government Agency Bond)
- Name of the Issuer (e.g. Federal Farm Credit Bank, Federal Home Loan Bank)
- Maturity date
- Yield to maturity
- Current market value and source of market value

- Par and dollar amount for each security the District has invested in
- Par and dollar amount on any money held by the District (e.g. LAIF balance, Cash Balance).

The report shall also include a description of any of the District's funds, investments, or programs that are under the management of contracted parties, including lending programs.

The quarterly report shall state compliance of the portfolio to the investment policy, or manner in which the portfolio is not in compliance.

The quarterly report shall include a statement denoting the ability of the District to meet its expenditure requirements for the next six (6) months or provide an explanation as to why sufficient money shall (or may not) be available.

The quarterly reports shall be placed on the Board of Directors meeting agenda for its review and approval no later than 45 days after the quarter ends. If there are no Board meetings within the 45-day period, the quarterly report shall be presented to the Board at the soonest possible meeting thereafter.

A. Performance Standards: The investment portfolio will be managed in accordance with the parameters specified within this policy. The portfolio should obtain a market average rate of return during a market economic environment of stable interest rates. An appropriate benchmark shall be established against which portfolio performance shall be compared on a regular basis. Market average rate of return is defined as the twelve month rolling average return on one year U.S. Treasury bonds shall be designed with the objective of obtaining a rate of return through budgetary and economic cycles, commensurate with the investment risk constraints and the cash flow needs.

The District intends to spread its investments relatively evenly between 0-5 years and hold those investments to maturity. The District is limiting its authorized investments to the safest end of the investment spectrum – debt issued by the U.S. Treasury, U.S. Government Agencies, and debt that is federally insured (see section VII. Authorized and Suitable Investments, above, for a complete list of authorized investments).

A. Therefore, an appropriate performance benchmark will be a Constant Treasury Maturity Rate consistent with the weighted average maturity of the portfolio. The District recognizes that benchmarks may change over time based on the changes in market conditions or cash flow requirements.

B. Marking to Market: The market value of the portfolio shall be calculated at least ~~monthly~~ quarterly and the market value on the portfolio shall be included in the investment report. This will ensure that review of the investment portfolio, in terms of value and price volatility, has been performed.

X. INVESTMENT POLICY ADOPTION

~~The Yuima Municipal Water District Investment Policy shall be adopted by resolution of the Board of Directors. The policy shall be reviewed annually by the Board of Directors and any modifications made thereto must be approved by the Board of Directors. This Annual Statement of Investment Policy will be reviewed and submitted annually to the Board of Directors in order to incorporate any changes necessary to ensure consistency and its relevance to current law, and financial and economic trends.~~

~~The Investment Policy shall be adopted by resolution of the Yuima Municipal Water District. Any modifications must be approved by the Board of Directors.~~

ADOPTED AND APPROVED this ~~26th~~ 11th day of ~~April~~ December, ~~2021~~ 2023 by
Resolution No. ~~1887-21~~ 1951-23 .

APPENDIX 1 GLOSSARY OF INVESTMENT TERMS

AGENCY: A debt security issued by a federal or federally sponsored agency. Federal agencies are backed by the full faith and credit of the U.S. Government (i.e. Government National Mortgage Association). Federally sponsored agencies (FSA's) are backed by each particular agency with a market perception that there is an implicit government guarantee (i.e. Federal National Mortgage Association).

BENCHMARK: A comparative base for measuring the performance or risk tolerance of the investment portfolio. A benchmark should represent a close correlation to the level of risk and the average duration of the portfolio's investments.

BID: The price offered by a buyer of securities. (When you are selling securities, you *ask* for a bid.)

BOND PROCEEDS: The money paid to the issuer by the purchaser or underwriter of a new issue of municipal securities. These moneys are used to finance the project or purpose for which the securities were issued and to pay certain costs of issuance as may be provided in the bond contract.

BOOK VALUE: The value at which debt security is shown on the holder's balance sheet. Book value is often acquisition cost plus/minus amortization and accretion, which may differ significantly from the security's current value in the market.

BROKER: Someone who brings buyers and sellers together and is compensated for his/her service.

CERTIFICATE OF DEPOSIT (CD): A time deposit with a specific maturity evidenced by a certificate.

COLLATERAL: Securities, evidence of deposit or other property which a borrower pledges to secure repayment of a loan. Also refers to securities pledged by a bank to secure deposit of public monies.

COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR): The official annual financial report for a public agency.

COUPON: The annual rate of interest paid on the bond's face value. Also, a certificate attached to a bond evidencing interest due on a payment date.

CREDIT RISK: The risk to an investor that an issuer will default in the payment of interest and/or principal on a security.

CUSTODIAN: A bank or other financial institution that keeps custody of stock certificates and other assets.

CURRENT YIELD (CURRENT RETURN): A yield calculation determined by dividing the annual interest received on a security by the current market price of that security.

DEALER: A dealer, as opposed to a broker, acts as a principal in all transactions, by buying and selling for his/her own account.

DELIVERY VERSUS PAYMENT: There are two methods of delivery of securities: delivery versus payment and delivery versus receipt. Delivery versus payment is delivery of securities with an exchange of money for the securities. Delivery versus receipt is delivery of securities with an exchange of a signed receipt for the securities.

DEPOSITORY: A financial institution in which the moneys of the District are deposited.

DISCOUNT: The difference between the cost of a security and its maturity when quoted at lower than face value.

DISCOUNT SECURITIES: Non-interest bearing money market instruments that are issued a discount and redeemed at maturity for full face value, such as U.S. Treasury Bills.

DIVERSIFICATION: Dividing investment funds among a variety of security types by sector, maturity and quality ratings offering independent returns.

DURATION: A measure of the timing of the cash flows, such as the interest payments and the principal repayment, to be received from a given fixed-income security. This calculation is based on three variables: term to maturity, coupon rate, and yield to maturity. The duration of a security is a useful indicator of its price volatility for given changes in interest rates.

FEDERAL DEPOSIT INSURANCE CORPORATION (FDIC): A federal agency that insures bank deposits currently up to \$250,000 per deposit.

FEDERAL RESERVE SYSTEM: The central bank of the United States created by Congress and consisting of a seven member Board of Governors in Washington, D.C., twelve Regional Banks and about 5,700 commercial banks that are member of the system.

GOVERNMENT ACCOUNTING STANDARDS BOARD (GSAB): A standard-setting body, associated with the Financial Accounting Foundation, which prescribes standard accounting practices for government units.

INTEREST RATE RISK: The risk associated with declines or rises in interest rates which cause an investment in a fixed-income security to increase or decrease in value.

INTERNAL CONTROLS: A system designed to ensure reasonable assurance that assets of the entity are protected from loss, theft, or misuse. The internal control structure is designed to provide reasonable assurance that these objectives are met. The concept of reasonable assurance recognizes that 1) the cost of a control should not exceed the benefits likely to be derived and 2) the valuation of costs and benefits requires estimates and judgments by management. The concept of reasonable assurance recognizes that the cost of a control should not exceed the likely benefits and that the valuation of costs and benefits requires estimates and judgments by management. Internal controls should address the following points:

- **Control of collusion** – Collusion is a situation where two or more employees are working in conjunction to defraud their employer.
- **Separation of transaction authority from accounting and record keeping** - By separating the person who authorizes or performs the transaction from the people who record or otherwise account for the transaction, a separation of duties is achieved.
- **Custodial safekeeping** – Securities purchased from any bank or dealer including appropriate collateral (as defined by state law) shall be placed with an independent third party for custodial safekeeping.
- **Avoidance of physical delivery securities** – Book-entry securities are much easier to transfer and account for since actual delivery of a document never takes place. Delivered securities must be properly safeguarded against loss or destruction. The potential for fraud and loss increases with physically delivered securities.
- **Clear delegation of authority to subordinate staff members** – Subordinate staff members must have a clear understanding of their authority and responsibilities to avoid improper actions. Clear delegation of authority also preserves the internal control structure that is contingent on the various staff positions and their respective responsibilities.
- **Written confirmation of transactions for investments and wire transfers** – Due to the potential for error and improprieties arising from telephone and electronic transactions, all transactions should be supported by written communications and approved by the appropriate person. Written communications may be via fax if on letterhead and if the safekeeping institution has a list of authorized signatures.
- **Development of wire transfer agreement with the lead bank and third-party custodian** – The designated official should ensure that an agreement will be entered into and will address the following points; controls, security provisions, and responsibilities of each party making and receiving wire transfers.

LIQUIDITY: An asset that can be converted easily and rapidly into cash without a substantial loss in value.

LOCAL AGENCY INVESTMENT FUND (LAIF): Chapter 730, Statutes of 1976 of the State of California, established the Local Agency Investment Fund. This fund enables local governmental agencies to remit money not required for immediate needs to the State Treasurer for the purpose of investment. In order to derive the maximum rate of return possible, the State Treasurer has elected to invest these monies with State monies as a part of the Pooled Money Investment Account. Each local government unit has the exclusive determination of the length

of time its money will be on deposit with the State Treasurer. At the end of each quarter, all earnings derived from investments are distributed by the State Controller to the participating government agencies in proportion to each agency's respective amounts deposited in the Fund and the length of time such amounts remained therein. Prior to the distribution, the State's costs of administering the program are deducted from the earnings.

MARKET RISK: The risk that the value of security will adversely change as a result of changes in market conditions.

MARKET VALUE: The current price at which a security is trading and could presumably be purchased or sold at that particular point in time.

MATURITY: The date on which the principal or stated value of a financial obligation is due and payable.

MONEY MARKET MUTUAL FUND: Mutual funds that invest solely in money market instruments (short-term debt instruments, such as Treasury bills, commercial paper, bankers' acceptances, repos and federal funds).

PAR: Face value of a bond.

PAR VALUE: The amount of principal that must be paid at maturity. Also referred to as the face amount of a bond, normally quoted in \$1,000 increments per bond.

PORTFOLIO: Combined holding of more than one stock, bond, commodity, real estate investment, cash equivalent, or other asset. The purpose of a portfolio is to reduce risk by diversification.

PRINCIPAL: The face value or par value of a debt instrument, or the amount of capital invested in a given security.

PRUDENT INVESTOR STANDARD: An investment standard. The law requires that the investment officer may invest money only in list of securities selected by the custody state. The trustee may invest in a security if it is one which would be bought by a prudent person of discretion and intelligence who is seeking reasonable income and preservation of capital.

RATE OF RETURN: The yield obtainable on a security based on its purchase price or its current market price. This may be the amortized yield to maturity on a bond the current income return.

REPURCHASE AGREEMENT (RP or REPO): An agreement of one party to sell securities at a specified price to a second party and a simultaneous agreement of the first party to repurchase the securities as a specified price or at a specified later date.

RISK: Degree of uncertainty of return on an asset.

SAFEKEEPING: Holding of assets (securities) by a financial institution.

SECURITIES EXCHANGE COMMISSION (SEC): Agency created by Congress to protect investors in securities transactions by administering securities legislation.

SMALL BUSINESS ADMINISTRATION: Created in 1953 as an independent agency of the federal government to aid, counsel, assist and protect the interest of small business concerns, to preserve free competitive enterprise and to maintain and strengthen the overall economy of our nation. The SBA helps Americans start, build and grow businesses and guarantees private loans to certain eligible enterprises.

TREASURY BILLS: Short-term U.S. Government non-interest bearing securities with maturities of no longer than one year and issued in minimum denominations of \$10,000. Auction of three- and six-month bills are weekly, while auctions of one-year bills are monthly. The yields on these bills are monitored closely in the markets for signs of interest rate trends.

TREASURY BOND: Long-Term coupon-bearing U.S. Treasury securities issues as direct obligation of the U.S. Government and having initial maturity of more than 10 years and issued in minimum denominations of \$1,000.

TREASURY NOTE: Medium-term coupon-bearing U.S. Treasury security issued as a direct obligation of the U.S. Government and having initial maturity of from one to ten years and issued in denominations ranging from \$1,000 to \$1 million or more.

UNIFORM NET CAPITAL RULE: Security and Exchange Commission requirement that member firms as well as non-member broker-dealers in securities maintain a maximum ratio of indebtedness to liquid capital of 15 to 1; also called net capital rule and net capital ratio. Indebtedness covers all money owed to a firm, including margin loans and commitment to purchase securities, one reason new public issues are spread among members of underwriting syndicates. Liquid capital includes cash and assets easily converted into cash.

VOLATILITY: A degree of fluctuation in the price and valuation of securities.

YIELD: The rate of annual income return on an investment, generally expressed as a percentage. (a) **INCOME YIELD** is obtained by dividing the current dollar income by the current market price for the security. (b) **NET YIELD** or **YIELD TO MATURITY** is the current income yield minus any premium above par or plus any discount from par in purchase price, with the adjustment spread over the period from the date of purchase to the date of maturity of the bond.

3. Said policy shall remain in effect unless later modified.

PASSED AND ADOPTED by the Board of Directors of the Yuima Municipal Water District at a Regular Adjourned Meeting held on this 11th day of December, 2023 by the following roll call vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Roland Simpson, President

ATTEST:

Don Broomell, Secretary/Treasurer

GENERAL MANAGER'S NEWS & NOTES

November 2023

TOP NEWS

Water Authority Joins in IID QSA 20th Anniversary Celebration

Water Authority General Manager Dan Denham joined in a panel discussion held in the Imperial Valley on the importance of the 2003 Quantification Settlement Agreement (QSA) on October 10 as part of an event organized by the Imperial Irrigation District (IID) to commemorate the QSA's 20th anniversary. Water Authority Board Secretary Frank Hilliker represented the Board during the event, which was attended by water leaders from throughout Southern California, state and federal representatives, the environmental justice community, and officials from other Basin states. Denham spoke of the lessons learned from the QSA as an example of what can be accomplished when agencies collaborate to address challenges, and how the QSA is a model for others to follow in facing the challenges ahead on the Colorado River. Reclamation Commissioner Camille Touton provided recorded comments during IID's event, stating that California is more resilient because of the QSA which has supported the Basin's vitality.

In marking this milestone in the QSA, Water Authority staff also attended a dedication ceremony

held by IID on October 11 for the Imperial Valley's first operational reservoir built as part of the QSA with funding from the conserved water transfer agreement between the Water Authority and IID. Named The Lloyd Allen Conservation Operational Reservoir in honor of the late Lloyd Allen, who served five terms on the IID Board and helped negotiate the QSA, the reservoir will provide farmers in the Valley with operational flexibility and is expected to conserve 400 acre-feet annually.



Water Authority General Manager Dan Denham discusses the 2003 Quantification Settlement Agreement (QSA) on a panel with other Southern California water leaders during an event held Oct. 10 in the Imperial Valley to commemorate the QSA's 20th anniversary.

TOP NEWS

Upcoming Funding Opportunities for Local Supply Studies and Pilots

The Metropolitan Water District of Southern California (MWD) board approved additional funding for its [Future Supply Actions Funding Program \(FSA Program\)](#) to support member agencies' local supply studies and pilot tests last month. MWD plans to issue a Request for Proposals (RFP) later this year for a third round of funding from the FSA Program (formerly the Foundational Actions Funding Program). The FSA Program funds member agency studies targeting groundwater, stormwater, recycling, and desalination. MWD funds up to \$500,000 per study or per member agency, and agencies must match 100% of MWD funds. Agencies may submit multiple proposals for consideration and are encouraged to partner with other agencies or outside entities.

MWD plans to issue another RFP for the program's fourth round in the fall of 2025. It budgeted \$3 million per round, funding between six and eight studies each round. In its previous rounds, the Water Authority partnered with Olivenhain Municipal Water District, Padre Dam Municipal Water District, and Poseidon and received a combined \$430,000 for three studies, including the 2021 Multi-Jurisdictional Optimization of Surface and Groundwater Supplies in the San Dieguito River Watershed Project the 2022 Wedgewire Screen Pilot Project. If your agency is interested in participating in, or has questions about, the FSA Program, please contact [Mina Ziaei, senior management analyst with the Water Authority's Water Resources Department](#).

Critical Decisions Approach for Bay-Delta Exports and Investments

The Sacramento-San Joaquin Bay-Delta (Bay-Delta) is a critical California resource, but it faces significant challenges which impact State Water Project (SWP) exports available for the Metropolitan Water District of Southern California (MWD). SWP supply is becoming more unpredictable with a changing climate, combined with a tightened regulatory environment, increasing ecosystem health demands and greater recognition of environmental justice needs and concerns. MWD is the Water Authority's only source of SWP water.

Several regulations are pending update and may impact the amount of export water available from the Bay-Delta, and, thus, MWD's SWP supplies. These processes include updates to the San Francisco Bay/Sacramento-San Joaquin Delta Estuary Water Quality Control Plan (Bay-Delta Plan) and the biological opinions that govern SWP and CVP operations. MWD is participating in the planning phase of the proposed single-tunnel Bay-Delta fix and Sites Reservoir. Both projects are expecting their environmental reviews to be finalized later this year; the MWD board will then decide whether to participate in their implementation. They would potentially cost MWD billions of dollars, if it chooses to participate. The Water Authority Board in 2019 adopted a position to conditionally support a single tunnel Bay-Delta fix so long as the project costs are properly allocated as supply charges.

TOP NEWS

Critical Decisions Approach for Bay-Delta Exports and Investments (continued)

MWD is now undertaking a long-term planning effort, the Climate Adaptation Master Plan for Water (CAMP4W), which intends to integrate MWD's internal financial, resource, and climate-change planning and align it to the external needs and planning of its member agencies. As part of CAMP4W, MWD will identify supply reliability investments and strategies to meet the challenges of a changing climate, investments that may cost tens of billions of dollars. Given MWD's reliability investment options, the supply and regulatory

uncertainty in the Bay-Delta, and the significant cost implications of these decisions, the Water Authority's MWD Delegates (Delegates) continue to ask MWD for analysis and information about costs, liabilities, and benefits of its actions in the Bay-Delta to support the board's strategic decision-making for a holistic Bay-Delta strategy.

More on key Bay-Delta projects, regulatory processes, and the Delegates' efforts are included in the Water Authority's memo, Bay-Delta Update, starting on page 255 of its [October 2023 Board packet](#).



COMMUNITY OUTREACH

WNN Named Best Public Service Website for Sixth Straight Year

For the sixth consecutive year, the San Diego County Water Authority's Water News Network website was recognized as the Best Public Service/Consumer Advocacy Website in the region.

The WNN is a news and information platform created by the Water Authority to share member agency news and information, along with stories from the Water Authority and traditional media. The site receives approximately 20,000 page views each month.

The WNN was honored in October as a leading public outreach and education platform at the San Diego Press Club's 50th annual Excellence in Journalism Awards. The event caps the one of the largest regional journalism competitions in the United States, celebrating the region's top reporters, photographers, writers, artists, and communicators.

The Water News Network was awarded first place as the Best Public Service/Consumer Advocacy Website. The WNN has won that award every year since the website launched in 2018.

In addition, a joint entry from the Water Authority and the Vallecitos Water District public affairs team of Chris Robbins, Lisa Urabe, and Alicia Yerman won first place in the Television/Online Video, Community Service/Public Affairs Reporting category for its Landscape Optimization Program video series, published in WNN and on Vallecitos' YouTube channel.

Water News Network 2023 San Diego Press Club awards:

Websites, Public Service or Consumer Advocacy

Site: First Place, Water News Network

Online/Daily Newspapers Military:

Second Place, Marine Corps Veteran Shawntrel McCoy Finds Perfect Fit in the SkillBridge Program, Ed Joyce and Noah Harrel

Online/Daily Newspapers, Public Service/

Consumer Advocacy: Third Place, Special Water Rates Program Reduces Costs for San Diego County Growers, Gayle Falkenthal

PR, PIO, and Trade Publications, Video:

Third Place, Landscape Optimization Program Video Series, Water News Network Team



Gayle Falkenthal (L) and Lisa Urabe display the San Diego County Water Authority and Vallecitos Water District's multiple San Diego Press Club Journalism Awards.

COMMUNITY OUTREACH

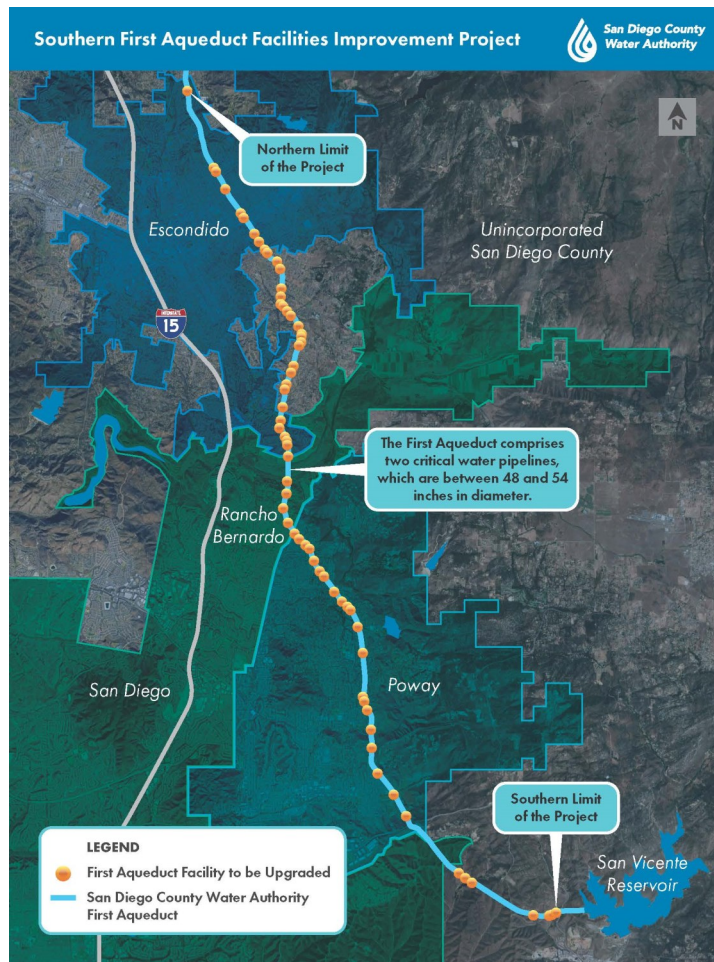
Outreach Ramps up for Southern First Aqueduct Project

Over the past few months, Water Authority staff has ramped up outreach to support the Southern First Aqueduct Rehabilitation – Hubbard Hill South Project. This major project involves 108 structures that will create significant traffic impacts in downtown Escondido, rural Escondido, Rancho Bernardo, Poway, and County Parks Gooden Ranch over the next two years.

Construction is slated to begin in the first quarter of 2024. Before that happens, staff is conducting extensive community outreach and engagement.

Meetings are taking place with approximately 40 impacted stakeholders – including residents, schools, and churches – to introduce the project, educate them about the need for the project, anticipated construction impacts and planned safety measures, respond to questions, mitigate potential concerns and gather input to help inform any needed design changes prior to construction.

Presentations to city councils and planning groups are being scheduled, along with community open houses. The project website, (www.sdcwa.org/projects/first-aqueduct-structures-rehab/) has been updated and a variety of outreach materials are in development.



COMMUNITY OUTREACH

Water Authority Contributes to Development of First-of-Its-Kind Biological Resource Survey Protocol

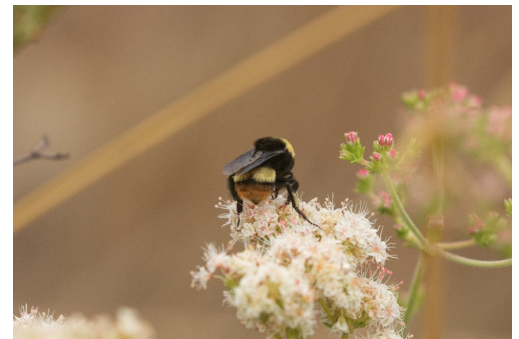
The San Diego County Water Authority (Water Authority) and the City of San Diego (City) have partnered together to evaluate the feasibility of the proposed San Vicente Energy Facility Project, located in Lakeside. Since January 2022, the Water Authority and the City have been conducting environmental technical studies, including biological resources surveys.

In September 2022, the Crotch's bumble bee (CBB) was identified as a candidate endangered species under the California Endangered Species Act. At the time, no survey protocol was available to identify suitable habitat or determine the presence of the species. The Water Authority and the City worked with AECOM, California Department of Fish and Wildlife, U.S. Fish and Wildlife, and local entomologists to design and develop a training and identification program along with survey methodology.

In May 2023, Kendall Osborne, an entomologist with Osborne Biological Consulting, led a workshop that discussed bumble bee biology and ecology using photographs, videos, and specimens. Biologists were taught identification of bumble bee species potentially found within coastal southern California, identification of other insects that could be misidentified as a bumble bee, and field photography identification methods.

Surveys began in May 2023 with an assessment to identify suitable habitat focusing on high-quality

nectar sources. Following the habitat assessment, biologists surveyed suitable habitat areas by walking slowly, collecting data, and photographing individual bees. Surveys were conducted between May and July and approximately 50 CBB were detected. The Water Authority's and the City's contributions to developing the first-of-its-kind survey protocol will help to shape ongoing efforts to better understand and preserve habitats for CBB in the future.



COMMUNITY OUTREACH

Helix 9 Flow Control Facility Begins Construction

At its October 2023 meeting, the Water Authority's Board of Directors awarded a contract to Kiewit Infrastructure West Co. for the construction of the Helix 9 Flow Control Facility (FCF) project. The new Helix 9 FCF will replace the existing Helix 1 FCF, originally constructed in 1947 and the oldest flow control facility in the Water Authority's system.

Located in Lakeside near the intersection of Highway 67 and Winter Gardens Boulevard, the existing Helix 1 FCF delivers untreated water from the La Mesa-Sweetwater Extension Pipeline to the Helix Water District. The Water Authority's Asset Management Program identified this project as a top priority needing replacement due to the facility's structural condition, inadequate access within the facility, and undersized mechanical components.

The Helix 9 FCF will consist of a new above grade structure to house new piping, valves, flow meter, and associated equipment capable of delivering up to 35 cubic feet per second (cfs) of untreated water. The new facility will incorporate improved access and safety measures for Operation and Maintenance crews. It will also be the first FCF equipped with a solar/battery back-up energy system to provide electricity in the event of a power interruption.



Existing Helix 1 Flow Facility

Designed in-house by Water Authority staff, the Helix 9 FCF is unique in that it is the first project to utilize 3D building information modeling (BIM) for the design and layout of all mechanical components on the project. These components include piping, flow meter, valves, flanges, and ancillary electrical equipment typically used in the design of a flow control facility. A 3D interior rendering of the final design is shown in the figure below.



3D Conceptual Design of the New Helix 9 Flow Control Facility

There are several advantages using 3D BIM design. Primarily, it allows for increased "real world" visualization of the facility's design, which offers a comprehensive understanding of the building's spatial relationships and functionality. A visual model enhances communication and collaboration between the design team and Operations and Maintenance staff by expediting decisions during the plan review process. The model also allows those involved in the independent plan check review or quality control/quality assurance process, to verify dimensions, identify potential conflicts, and confirm all components will fit together as intended within the new structure.

The Helix 9 FCF is one of the first construction projects subject to the terms and conditions of the Project Labor Agreement approved by the Board in October 2022. Construction is scheduled to take approximately 18 months, with the new facility anticipated to be in operation in the spring of 2025.

DEPARTMENT NEWS

Water Quality Dominates Technical Services Department

The Technical (Tech) Services division in Operations and Maintenance (O&M) has had a busy summer, with several projects, including a collaboration with the Operations division. As part of SDCWA's business plan goals, O&M is continuously looking for opportunities to improve water quality monitoring within the aqueduct system. Monitoring key water quality parameters provides vital information that can be used to determine if operational changes are warranted to ensure water quality is maintained at a high level throughout the system. During the summer of 2023, the team determined that installing a new online water quality monitoring system on the Ramona Pipeline at the Ramona 3 (RAM 3) flow control facility would be a strategic location for additional monitoring information. The installation involved a collaborative effort involving multiple divisions within O&M who worked together to complete the project.

As with most existing facilities, space for these types of additional features cannot always be accommodated within the facility. Tech Services procured a stainless-steel cabinet and commercial grade air conditioner for the RAM 3 Water Quality panel build. The water quality equipment included multiple analyzers and probes that provide real-time data for chlorine residual, pH, temperature, conductivity, and TDS (total dissolved solids). The cabinet was installed, and electrical and electronic control components were incorporated into existing controls including remote communications to measure and monitor water quality at the location. This allowed for the data to be conveyed through the aqueduct communication system into the control room for 24/7 monitoring by Operations staff.

With this installation being outside of the structure, the cabinet had to be constructed in a manner to allow for a commercial grade air conditioner to

ensure the equipment was being operated in a temperature-controlled environment to prevent erroneous sample results. With the completion of this installation, water quality can be monitored in another strategic location providing valuable information to the control room and our member agencies.



Figure 1 New Cabinet for RAM 3 Water Quality Panel Build

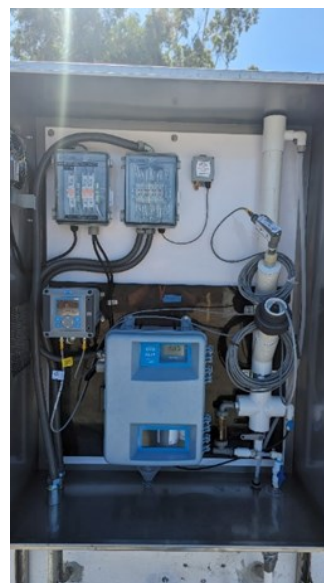


Figure 2 New Cabinet for RAM 3 Water Quality Panel Build

DEPARTMENT NEWS

Water Authority Receives Procurement Award Tenth Year in a Row

For the tenth consecutive year, the Water Authority has earned the 2023 Annual Achievement of Excellence in Procurement Award. The National Procurement Institute, in collaboration with several leading purchasing associations such as the California Association of Public Procurement Officials and the National Institute of Governmental Purchasing, measures public and non-profit organizations based

on their innovation, professionalism, e-procurement, productivity, and leadership attributes within the procurement function. In order to earn the award annually, the program encourages the development of excellence and continued organizational improvement. The Water Authority has continued to demonstrate its commitment to being on the forefront of the best procurement practices and was one out of 194 agencies across the United States and Canada to earn the award this year.



November 20, 2023

WHAT'S HOT REPORT

**Government Relations Department
San Diego County Water Authority**

Meggan Valencia

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Daniel Gaytan

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San Diego County Water Authority
And Its 24 Member Agencies

What's Hot?

State Legislative Activity

Sacramento remains quiet since the legislature adjourned on September 14. The new session is right around the corner on January 3, 2024. One new development we are anticipating is Speaker Rivas' new committee chair assignments, which should be announced soon. That announcement is expected this week (week of Nov. 20) and will be sure to shake up the power dynamic in the state legislature.

Federal Legislative Activity

After much delay, the House of Representatives finally elected a new speaker—Rep. Mike Johnson of Louisiana. This process paralyzed the House for the better part of a month, halting any legislative business except for committee hearings. The first order of business on Speaker Johnson's agenda is funding the government prior to the November 17 deadline. Just last week on Tuesday, November 14, Speaker Johnson successfully passed a continuing resolution (CR) to do just that. Unlike previous CRs, this one funds the government using a laddered approach. The bill extends funding for the Military Construction-Veterans Affairs, Agriculture-Rural Development, Energy-Water and Transportation-Housing and Urban Development funding bills through January 19. The remaining eight federal appropriations bills are extended through February 2. The Senate followed suit by approving this CR on November 16.

Speaker Johnson's reasoning for the laddered approach to this CR is that he wants to allow his caucus more time to debate and approve the 12 appropriations bills individually. At the very least, this approach would avoid shoving yet another massive omnibus bill down the throats of legislators. The current provisions in the Farm Bill were also extended this week for another year to allow more time for consideration. There is also urgency from legislators in both parties to approve a supplemental funding package to aid Israel and Ukraine in their ongoing conflicts.



State Update

What's Happening Around Sacramento

Water Supply Strategy-Progress Report

In October, the Newsom Administration released the [California's Water Supply Strategy One Year Progress Report \(Progress Report\)](#). The Progress Report details state agency actions taken over the last year to execute key priorities of the Water Supply Strategy, which complement the Water Resilience Portfolio. The Administration also released its 2023 Water Resilience Portfolio Progress Report that highlights the significant progress made and actions taken over the last 18 months, including those driven by both state budget investments and necessity.

Extended Water and Wastewater Arrearage Payment Program

The State Water Resources Control Board has formally opened the process for water and wastewater systems to apply for its [Extended Water and Wastewater Arrearage Payment Program](#), a continuation of last year's program that paid systems directly to cover debt from residential and commercial customers who experienced financial hardships related to the COVID-19 pandemic. The extended arrearages program expands the eligibility period by nearly 18 months, covering eligible unpaid customer water bill debt accrued between March 4, 2020 and Dec. 31, 2022. The application period runs through Dec. 31, 2023, and fund disbursement should begin in February 2024. Water and wastewater agencies – not customers – are responsible for applying for the funding. “We know that the financial impacts of the pandemic were felt most acutely by low-income families and communities,” stated E. Joaquin Esquivel, Chair of the State Water Board, in a news release. “While the state's overall economic recovery has been strong, we encourage water systems to apply for the extended arrearages program so we can work together to help these communities and all Californians who are still burdened with water bill debt from that time.”

Gov. Gavin Newsom signed a budget trailer bill in July 2023 to extend the State Water Board's prior arrearages program, which initially received \$985 million in federal funding allocated by the State Legislature in 2021. The Water Authority advocated to secure federal funding and state appropriation of California's share of that funding through the state budget process to assist with COVID-19-related customer arrearages. That program disbursed over \$385 million to water and wastewater systems for residential and commercial arrearages before concluding last year. The extended program will disburse the remaining \$600 million allocated by the Legislature.

Water Authority Sponsoring Legislation

In November, the Water Authority Board of Directors approved sponsoring legislation in the upcoming legislative session to amend the California Public Contract Code Section 20642. Amending this code, which was last updated in 1999, would increase the dollar amount from \$35,000 to \$75,000 in section 20642 where it states:

“When work is not to be done by the district itself by force account, the amount involved is thirty-five thousand dollars (\$35,000), or more, any contract for the doing of the work shall be let to the lowest responsible bidder...”

This proposal empowers water agencies to operate more efficiently, stay adaptable in a changing economic environment, align with observed industry practices, and maintain legal compliance, ultimately contributing to better service delivery and project management for the benefit of the public. The Water Authority will soon begin the process of finding the author for this proposal in our delegation.

Legislative Calendar

January 3: Second session of the Legislature convenes.



Federal Update

What's Happening Around DC

Fifth National Climate Assessment

The Biden Administration recently announced the release of the [Fifth National Climate Assessment \(NCA5\)](#), which assesses changes in the climate, its national and regional impacts, and options for reducing present and future risk, indicates that not only is every region of the country already experiencing the impacts of climate change, but ambitious climate action is underway in every region as well.

Federal, state, local, and Tribal mitigation and adaptation actions have significantly increased, while zero-carbon and low-carbon energy options are rapidly becoming more affordable. The report also shows that climate change related extreme weather events still pose a rapidly intensifying threat – one that costs the U.S. at least \$150 billion each year, and that disproportionately affects underserved and overburdened communities.

In coordination with the release of NCA5, President Biden is today announcing more than \$6 billion in investments to make communities across the country more resilient to the impacts of climate change, including by strengthening America's aging electric grid infrastructure, reducing flood risk to communities, supporting conservation efforts, and advancing environmental justice. The Administration is also releasing new resources to boost climate resilience efforts, which include:

- Bolstering Americas Electric Grid (\$3.9 billion)
- Advancing Environmental Justice (\$2 billion)
- Reducing Flood Risk to Communities (\$300 million)
- Boosting Climate Resilience (\$100 million)

Potential LIHWAP Legislation

In October, US Senator Alex Padilla announced that he is seeking to introduce legislation to authorize the Low-Income Household Water Assistance Program (LIHWAP) as a permanent program. His office circulated draft legislation that would authorize LIHWAP at the U.S. Department of Health and Human Services until the EPA Rural and Low-Income Water Assistance Pilot and Needs Survey authorized in the Bipartisan Infrastructure Law are complete, at which time HHS would transfer the program and administration to the EPA. Thank you to those agencies who provided comments on the draft legislation. We will be sure to update you once the legislation is finalized.

Funding Opportunities for the BRIC and Flood Mitigation Assistance Grant Program

On Oct. 12, 2023, FEMA published the fiscal year 2023 funding opportunities for the Building Resilient Infrastructure and Communities (BRIC) and the Flood Mitigation Assistance grant programs, totaling \$1.8 billion. The application period is open from Oct. 16, 2023 – Feb. 29, 2024. Sub applicants are encouraged to contact the state, territory, or tribal applicant as they may have earlier deadlines.

For this grant application cycle, BRIC's available funding is \$1 billion, and for Flood Mitigation Assistance, the available funding is \$800 million. These funds will help state, local, tribal and territorial governments address high-level future risks to natural disasters, foster greater community resilience and reduce disaster suffering.

Please visit [FEMA's website](#) for more information.

Legislative Calendar

Nov. 17-24, Dec. 15-Jan. 9: House in district work period

Nov. 20-24, Dec. 18-Dec.29: Senate in state work period

January 9, 2024: Second Session of Congress begins



GENERAL MANAGER'S NEWS & NOTES

December 2023

TOP NEWS



Welcome Director Wiley

Jake Wiley was appointed by Rainbow Municipal Water District and seated on the Board on November 9, 2023 as their representative to the Water Authority Board of Directors.

Director Wiley is the General Manager at Rainbow Municipal Water District. His professional and community activities include Fallbrook Youth Baseball Vice President of Operations and a Bonsall Rotary Club member. He previously served as the Assistant General Manager at Rancho California Water District in Temecula. He joined Rancho Water in 2011 and served various roles in the Engineering department, including Engineering Manager. Before joining Rancho Water, he worked as a Water Resources Associate for over ten years for RBF Consulting.

Director Wiley holds a Bachelor of Science in Civil Engineering from California State Polytechnic University, Pomona. He is a California-licensed Professional Engineer and earned certifications from the California State Water Resources Control Board for Treatment and Distribution Operators.

Region Celebrates 20th Anniversary of the QSA

Water officials and civic leaders from across Southern California gathered in La Jolla on November 8 to commemorate the 20th anniversary of the 2003 Quantification Settlement Agreement. The event celebrated the collective successes of the QSA agencies, along with the historic set of agreements that has enabled California to live within its Colorado River apportionment.

Guests enjoyed networking and appetizers, followed by a program of water leaders who talked about how the QSA is a model of how to implement voluntary conservation in a mutually beneficial way. They also recognized the strong relationships, trust, and sense of collaboration the QSA established among Southern California's water agencies.

Speakers were Water Authority Board Chair Mel Katz, Water Authority General Manager Dan Denham, California State Assemblymember David Alvarez, Metropolitan Water District General Manager Adel Hagekhalil, MWD Board Member Miguel Luna, Imperial Irrigation District Board President Alex Cardenas, and Colorado River Board Vice President Jim Madaffer.

TOP NEWS

Region Celebrates 20th Anniversary of the QSA, continued

Chair Katz led the event and spoke about the importance of the relationships fostered among QSA partners and the efforts by the Imperial Irrigation District and Imperial Valley farmers for the conservation strategies they have implemented. The program also included pre-recorded videos from California Natural Resources Secretary Wade Crowfoot and U.S. Senator Alex Padilla.

Nearly 150 guests attended the event, including Water Authority board members, member agency board members, elected officials, Imperial Valley elected officials and farming community leaders, Metropolitan Water District officials, Colorado River Board of California members, former Water Authority employees, and San Diego business and community leaders. Guests took home the 20th anniversary edition of the book, “To Quench a Thirst – A Brief history of Water in the San Diego Region.”



Water Authority Board Chair Mel Katz emceed the event program and spoke about the importance of the relationships fostered among QSA partners.



Officials recognizing the Quantification Settlement Agreement 20th Anniversary (L to R): Jim Barrett, Coachella Valley Water District GM, Miguel Luna, Chair of the Legal and Claims Committee with the MWD Board, State Assemblyman David Alvarez (D-80), Water Authority GM Dan Denham, Colorado River Board of California Vice Chair and Water Authority board member Jim Madaffer, Water Authority Board Chair Mel Katz, Jamie Asbury, IID GM, MWD General Manager Adel Hagekhalil, IID GM Alex Cardenas.

Salton Sea Authority Commemorates 30-year Milestone

Colorado River Program (CRP) staff attended the Salton Sea Authority’s (SSA) 30th anniversary celebration held on Nov. 16 on Torres Martinez Desert Cahuilla tribal land in Riverside County. CRP staff joined representatives and community leaders from throughout Southern California in recognizing the SSA’s milestone. The SSA was created in 1993 by the state as a joint powers authority made up of local water and land use agencies to oversee the sea’s management. The SSA consists of two representatives each from the Imperial Irrigation District, the Coachella Valley Water District, the Imperial County and Riverside County Boards of Supervisors, and the Torres Martinez tribe. To mark the anniversary, past SSA executive directors joined with the current executive director, G. Patrick O’Dowd, to share their experiences and the issues they faced during their time at the helm of the SSA. All who spoke credited the SSA board, past and present, for its ongoing efforts to support the sea and the surrounding communities.

TOP NEWS

Salton Sea Authority Commemorates 30-year Milestone, continued

Over its 30-year history, the SSA has worked on critical issues affecting the sea, human health, and wildlife. When the SSA formed, one of the first issues it faced was addressing an overflowing sea causing flood damage to nearby farms and communities. Then came a period in which disease caused massive bird die-offs, severely impacting the migratory bird population, including the brown pelican, which at the time was listed as an endangered species. Today, the SSA is partnering with the California Natural Resources Agency and other entities to work on Salton Sea restoration projects.



Members of the Salton Sea Authority (SSA) Board of Directors are pictured with past and present executive directors and management staff during the SSA's 30th anniversary celebration held on Nov. 16 on Torres Martinez Desert Cahuilla tribal land in Riverside County

MWD renames recycle water plant in honor of Representative Grace Napolitano

On Thursday, November 1, 2023, the Metropolitan Water District (MWD) recognized long time water

warrior, U.S. Representative Grace Napolitano (CA-31) by renaming the Pure Water Southern California's (PWSC) demonstration plant in her honor. The newly installed Grace F. Napolitano Pure Water Southern California Innovation Center is home of the demonstration plant for MWD's proposed large-scale recycled water program. Among her many accomplishments, Congresswoman Napolitano championed policies to increase the use of recycled water, including building support for it and securing critical federal funds for recycle water projects in Southern California. At the dedication, Napolitano was joined by local and federal officials including U.S. Bureau of Reclamation Commissioner Camille Touton, MWD Chair of the Board Adán Ortega, MWD General Manager Adel Hagekhalil, Water Authority MWD Delegate Marty Miller, and other MWD Directors. Director of MWD Program Amy Chen was also in attendance.

The MWD board authorized the planning and environmental work for the PWSC but has yet to approve its implementation. The PWSC is one of several multi-billion-dollar projects being considered by MWD as part of its Climate Adaptation Master Plan for Water process to develop climate resilient supplies its member agencies will support. The proposed program could annually deliver up to 168,000 acre-feet of recycled water—primarily for groundwater replenishment for basins in Los Angeles County as well as some raw water augmentation to be further treated at MWD's Weymouth Treatment Plant that serves Los Angeles and Orange counties. The program is proposed to be implemented in two phases; this November, MWD updated the estimated capital cost from \$3.4 billion (in 2018\$) to \$8.1 billion (in 2023\$).

TOP NEWS

MWD renames recycle water plant in honor of Representative Grace Napolitano, continued

There are several key issues yet to be addressed. For example, how the program would address the region's reliability needs and how to recover the program costs when its member agencies have historically not demonstrated a preference to pay MWD's full-service rate for replenishment water. MWD presented several cost recovery alternatives, some of which propose recovering almost 50% of the supply program's capital costs on transportation rates—an approach that would directly affect the Water Authority's cost to convey its independent, conserved Colorado River supplies. In MWD's presentation, it acknowledged "further discussion of impacts of the PWSC cost recovery alternatives on the SDCWA-MWD Exchange agreements payments" as one of the board's future considerations. The Water Authority's MWD Delegates have advocated that MWD follows cost of service principles and recover the program's costs in alignment with its purpose. More on PWSC's background, potential cost recovery alternatives, and other considerations for its

implementation are found in the Water Authority's memo, *Pure Water Southern California Update* starting on page 59 of its [November 2023 Board packet](#).



MWD Chair and directors and general manager with Representative Napolitano celebrating the dedication of the Grace F. Napolitano Pure Water Southern California Innovation Center. Front row from l to r: Director Anthony Fellow, Director Tana McCoy, Director Gloria Cordero, Representative Grace Napolitano, Director Tracy Quinn, Director Michael Camacho, and Director Karl Seckel. Back, l to r: Director Marty Miller, Director Dennis Erdman, General Manager Adel Hagekhalil, Director John Morris, Chair Adán Ortega, and Director Larry Dick

COMMUNITY OUTREACH

The New Operations and Maintenance Facility

The existing Operations and Maintenance (O&M) Facility is located at 610 West 5th Avenue in Escondido. The site was purchased in 1948. It consists of 2.74 acres with 38,864 square feet of improvements including offices, regional control room, vehicle repair

bays, workshops, storage, and 123 parking spaces. Since 1996, an adjacent property totaling 15,000 square feet has been leased for equipment storage. This site no longer meets the requirements for O&M and in the coming years will require major maintenance and expansion if the facility were to remain the headquarters for O&M.

COMMUNITY OUTREACH

The New Operations and Maintenance Facility, continued



Existing Escondido Facility

On October 26, 2023, the Board of Directors authorized moving forward with the purchase of a property at 1960 Citracado in Escondido to replace the existing O&M Facility. The Seller and Developer, RPG Escondido Phase 2 Owner, L.L.C, has received the building permits from the City of Escondido and the building shell and site improvements are scheduled for completion in early fall 2024. Once the building shell and site improvements are completed, the Water Authority will be constructing the tenant improvements with occupancy planned for 2026. The finished building will comprise 88,390 square feet and the site will consist of 8.96 gross acres.



Rendering of 1960 Citracado Parkway

Over 20 properties were considered during the property search which began in 2018. Key criteria were location, traffic, feasibility of land entitlements, access to utilities, size of site, and costs to develop. The Citracado site met all those requirements. In addition, it will be a new facility built to essential

building standards. The existing site at 610 West 5th Avenue will no longer be needed and will be sold once 1960 Citracado is ready for occupancy.

Water Authority Earns SANDAG Diamond Award for Commuting Programs

For the fifth year in a row, the Water Authority was the proud recipient of a San Diego Association of Governments (SANDAG) Diamond Award – and 2023 was the third year the Water Authority earned the top-tier “platinum” award. SANDAG’s Diamond Awards recognize employers in the San Diego region who have made strides to promote commuting options for employees. The Diamond Awards are an exclusive, celebratory event for the 118 organizations in the San Diego region who reached bronze, silver, or platinum tiers in the [SANDAG Employer Commuter Program](#).

The Water Authority’s Green Team works with the Human Resources Department to promote sustainable practices, including commuting options, throughout the agency. The Green Team also hosted a lunch & learn with SANDAG in mid-November. It was attended by 25 employees, who learned the results of the 2023 employee commuter survey and heard about resources for commuters. The survey showed that from 2017 to 2023 the Water Authority employee single occupancy vehicle rate went from 88% to 53%, mostly due to changes in the agency’s work from home policy. This extreme drop results in beneficial carbon emission savings for the San Diego region.



Kristiene Gong and Kimberlyn Velasquez, members of the Water Authority’s Green Team, accepting the San Diego Association of Governments (SANDAG) Diamond Award.

DEPARTMENT NEWS

Shutdown Season Begins

The change in seasons brings the opportunity for the Operations and Maintenance (O&M) Department to begin the annual schedule of aqueduct shutdowns. In early November, O&M commenced a 10-day shutdown of Pipeline 3 from the Delivery Point to the Diversion Structure to conduct an internal inspection of the untreated water pipelines. In another part of the system, the final connections for the Rancho Peñasquitos Hydroelectric Facility Turbine Rehabilitation project, including testing and commissioning, took place. This effort also provided an opportunity for crews to install new stainless steel full port isolation valves on train 4.



Staff removing rust and feathering the existing coating prior to application of new epoxy lining



Staff installing air valve on train 4



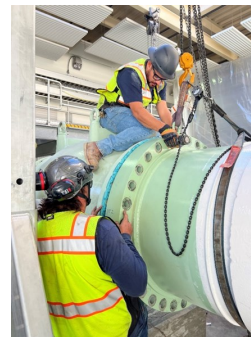
Staff preparing spool pieces for coatings



Flipping control valve on train 4

Every year, the efforts surrounding planning and executing shutdowns require massive amounts of coordination and collaboration within O&M divisions, between departments, and externally with Member Agencies. Leading up to and throughout the shutdown, O&M shutdown coordinators remain in frequent communication with staff from impacted Member Agencies to ensure their systems are sufficiently prepared to continue normal operational activities with minimal impacts. This shutdown was a great example of the importance of fostering and maintaining excellent teamwork and collaboration within various Water Authority departments, as well as with member agencies.

The O&M department will continue coordination efforts with various stakeholders on the three remaining shutdowns for the season, which are scheduled between February and May 2024. These planned efforts include a 1st Aqueduct untreated structure rehabilitation project and condition assessment, reconstruction of the new Helix 9 FCF, and several internal inspections within the delivery system. We appreciate the collaboration from everyone involved!



Staff lining up stud holes for spool installation



Installation of dresser coupler on high pressure side of train 1





SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING OCTOBER 26, 2023

1. Monthly Treasurer's Report on Investments and Cash Flow.
The Board noted and filed the Treasurer's report.
2. Establish 2024 Board meeting dates.
The Board approved combining the November and December Board meeting dates to November 21, 2024, and approved the 2024 Board meeting dates calendar.
3. Amendment to Agreement with Kinnectics, LLC, for As-Needed Organizational Support Consulting Services.
The Board authorized the General Manager, or designee, to execute a second amendment to the professional services contract with Kinnectics, LLC, to provide as-needed organizational support services for an additional two years, for an additional amount of \$182,013.
4. Amendment to extend the agreement with Industrial Scientific Corporation for Lease of Air Monitoring Equipment System.
The Board approved amending the agreement with Industrial Scientific Corporation for continued services to the Water Authority through December 31, 2024 by \$60,189.78 for a period of 14 additional months; increasing total contract funding to an amount not to exceed \$206,364.96.
5. Maximo Application Suite License Renewal.
The Board authorized the General Manager to renew a licensing agreement with Second-to-None Solutions, Inc. (STONS), for a second year of Maximo Application Suite software licenses for an additional \$107,760. The renewal will increase the licensing agreement from \$135,643.20 to a new, cumulative two-year total of \$243,403.20.
6. Resolution considering the Final Environmental Impact Report (EIR) for Escondido Research and Technology Center Specific Plan; approving the project and authorizing the filing of a Notice of Determination; and authorizing the General Manager to execute the Purchase and Sale Agreement for the real property and improvements, located at, or to be located at, 1960 Citracado Parkway, Escondido for use as the Operations and Maintenance Facility.
The Board adopted Resolution No. 2023-31 that: a. Resolves that the Final Environmental Impact Report (EIR) adopted by the City of Escondido as Lead Agency complies with the California Environmental Quality Act (CEQA) and the State CEQA Guidelines; that no further environmental analysis is required for the action of the San Diego County Water Authority (Water Authority), and approves the project and authorizes the filing of a Notice of Determination (NOD); and, b. Authorizes the General Manager to execute a purchase and sale agreement, in the form provided, with such minor modifications as subsequently approved by the General Manager and General Counsel, to purchase the real property and improvements located at, or to be located at, 1960 Citracado Parkway, Escondido, for an amount not-to-exceed \$38,760,360, plus customary closing costs and fees.



7. Construction contract with Kiewit Infrastructure West Co. for the Southern First Aqueduct Structures Rehabilitation project.
The Board authorized the General Manager, or designee, to award a construction contract to Kiewit Infrastructure West Co. in the amount of \$41,554,000 for the Southern First Aqueduct Structures Rehabilitation project.
8. Professional services contracts with Pure Technologies U.S. Inc., and Pipeline Inspection and Condition Analysis Corporation for pipeline condition assessment of the First Aqueduct.
The Board approved the following actions to support the condition assessment of the First Aqueduct pipelines: a. authorized the General Manager to award a professional services contract to Pure Technologies U.S. Inc., for a not-to-exceed amount of \$1,999,000 for pipeline condition assessment services for a period of three years; and, b. authorized the General Manager to award a professional services contract to Pipeline Inspection and Condition Analysis Corporation, for a not-to-exceed amount of \$3,170,000 for pipeline condition assessment services for a period of three years.
9. Construction contract with Kiewit Infrastructure West Co. for the Helix 9 Flow Control Facility project.
The Board authorized the General Manager, or designee, to award a construction contract to Kiewit Infrastructure West Co. in the amount of \$9,017,500 for the Helix 9 Flow Control Facility project.
10. Approval of Minutes.
The Board approved the minutes of the Special Board of Directors' meeting of September 7, 2023 and the Formal Board of Directors' meeting of September 28, 2023.
11. ACTION FOLLOWING CLOSED SESSION
The Board approved a salary adjustment of 8.75% for the General Counsel to match cost-of-living increase provided to represented employees on June 30, 2023, and a mid-year evaluation in June 2024.

YUIMA MUNICIPAL WATER DISTRICT
ADMINISTRATIVE REPORT

December 2023

Amy Reeh
General Manager

DISTRICT BUSINESS

The main focus of District Staff over the past month has been on the local water development and the completion of the District's ACFR, as well as the audit reports for the two agencies the District manages; the Upper San Luis Rey Groundwater Management Authority and the Upper San Luis Rey Resource Conservation District.

Local Water Development

The TY Well project is in the end stages of completion. All infrastructure components have been installed, and we are currently waiting for SDG&E to complete the electrical upgrade. The following documents have been submitted and we are working with SWRCB in providing any additional information as requested.

- Permit Amendment
- Poly Tank waiver
- Hazardous Materials use permit (for chlorine) the is been provisionally approved
- Poly Tank Inspection Procedures
- Emergency Response Plan
- Title 22 Test results
- Cross Connection Control Survey
- Drinking Water Source Assessment

Administrative Reporting, etc.

Staff has finishing work on the 2023 Annual Comprehensive Financial Report which is a summary of the District's financial and Operational Activities throughout the fiscal year and includes the District's Audit Report. This report is due by December 31, 2023.

Fallbrook and Rainbow Detachment

The general election vote by Fallbrook and Rainbow confirmed their detachment from the Water Authority. Both of these agencies are negotiating an exit agreement with the Water Authority at this time.

Groundwater Sustainability Plan – No update

There is no update to the approval of the Groundwater Sustainability Plan at this time. General Manager Reeh met with DWR staff on August 29th and they did not indicate any determination regarding the issue. They indicated that their staff continues to review GSPs and will have all GSP determinations completed by January 31, 2023. The final Groundwater Sustainability Plan was submitted to DWR on January 31, 2022.

ANNEXATIONS/NEW SERVICE REQUESTS – No Update

The annexation continues to move slowly through the process. Yuima's concerns regarding easements continues to go unaddressed.

Additionally, the District has also brought up the fact that SWRCB has indicated in our sanitary survey that we do not have current supply or storage capacity for our existing demands. This has resulted in a request from Yuima for additional storage, albeit small.

Finally, the District has notified the team that Yuima's estimated costs in the grant budget is significantly underestimated. Staff continues to remind the team that the District will not, under any circumstances, expend any of its own money for this project and no work will be done by District staff once the deposit on hand is exhausted.

General Manager Reeh met with SWRCB and NV5 staff regarding the easement issues, funding concerns and location for the small 100,000-gallon storage tank Yuima is requesting for fire protection reserve mitigation. There has been a location determined for the tank and Yuima has been requested to reach out to the owner to discuss possible acquisition. Again, all costs associated with annexation would not be shouldered by Yuima but would have to be paid for by annexation funds.

**YUIMA MUNICIPAL WATER DISTRICT
2023-24 Capital Projects
As of October 31, 2023**

	Approved 2023-24 Budget	Approved Budget Carry Forward	Current Year Expenditures 2023-24	Prior Year Expenditures Forward	Total Project Expenditures
GENERAL DISTRICT 10-600-60					
McNally Tank 2 Interior and Exterior Recoating		\$ 450,000		\$ -	\$ -
AMR Meter Replacement			\$ -	\$ -	\$ -
Line Locator			\$ 5,041	\$ -	\$ 5,041
T-Y Well 1 Pump Station <small>10-600-60-6300-614</small>			\$ 237,651	\$ 218,322	\$ 455,973

Total General District Capital Projects - 2023-24		\$ 450,000	\$ 242,691	\$ 218,322	\$ 461,013
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IMPROVEMENT DISTRICT A 20-600-60					
Pump Station 4 Pump Cover		\$ 20,000	\$ -	\$ -	\$ -
Pump Station 4 Bypass Valve		\$ 9,764	\$ -	\$ -	\$ -
Dunlap CL2 Analyzer Building Replacement		\$ 10,000	\$ -	\$ -	\$ -
Well 14 Pump			\$ 9,565	\$ -	\$ 9,565
AMR Meter Replacement			\$ -	\$ 5,557	\$ 5,557

Total IDA Capital Projects - 2023-24		\$ 39,764	\$ 9,565	\$ 5,557	\$ 15,122
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Total General District & IDA Capital Projects 2023-24	\$ -	\$ 489,764	\$ 252,257	\$ 223,879	\$ 476,136
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YUIMA MUNICIPAL WATER DISTRICT

OPERATIONS REPORT – October 2023

WELLS - IDA

River Wells

WELL	GPM	STATUS
12	261	In Service
19A	269	In Service
20A	269	In Service
25	306	Out-of-Service pump / motor issue
22	163	In Service

Fan Wells

WELL	GPM	STATUS
7A		Well Lease
10		Well Lease
14	299	Out-of-Service – pump/motor issue
17	109	In Service
18		Well Lease
23		Off – High Nitrate Levels
24		Off – High Nitrate Levels
29	138	In Service

Horizontal Wells

WELL	GPM	STATUS
41	17.1	Non-Potable Water Use – Lease Agreement
42	31.7	Non-Potable Water Use – Lease Agreement
44	2.6	Non-Potable Water Use – Lease Agreement
46	8.3	Non-Potable Water Use – Lease Agreement
47	4	Non-Potable Water Use – Lease Agreement
48	14.5	Non-Potable Water Use – Lease Agreement
49	10.1	Non-Potable Water Use – Lease Agreement
50	12.5	Non-Potable Water Use – Lease Agreement

BOOSTER STATIONS

STATION	PUMPS	STATUS
PERRICONE	1,2,3,4	#4 Motor Issue
FOREBAY	1,2,3,4	OK
EASTSIDE	1,2,3	OK
1	1,2,3,4	OK
4	1,2,3	OK
6	1,2,3	OK
7	1,2,3	Pump 1 Warranty Repair
8	1,2,3,4	OK

RESERVOIRS AND TANKS

All tanks and reservoirs are currently in normal operation. However, there are some issues that need to be addressed soon.

- Dunlap tank is a bolt together, galvanized tank with a life expectancy of 25 years. The tank is currently 19 years old and has a high level of corrosion on the interior due to the high levels of iron and manganese that comes from the horizontal well water. The District used the tank to blend the horizontal well water until May of 2019 when the SWRCB directed us to stop that practice and only use the well water for agricultural purposes. Repair or replacement of the tank needs to occur. The District will seek information on all options available to make an informed decision as to what the best course of action will be.
- Eastside Tank was inspected and cleaned in April 2023. The exterior of the tank was found to be in good condition with a few minor repairs. The interior of the tank, however, was found to be in extremely poor condition and was recommended to be recoated within the next three years.
- Tank 1 was inspected and cleaned in April of 2022 and the exterior of the tank was found to be in good condition. The interior of the tank has significant corrosion on the shell above the water line and therefore it is recommended that the tank should be inspected every two years until the tank interior is recoated. The next inspection is due in May 2024.
- Tank 8 was inspected and cleaned in April of 2023. We are awaiting the final report with recommendations.
- Perricone Tank was inspected in April 2023. The interior and exterior of the tank was recoated in 2016. The exterior of the tank was found to be in very good condition. The interior of the tank was found to be in good condition overall. The tank is due for inspection in 2026. There are a few minor areas of corrosion that can be fixed to mitigate any serious damage.
- Zone 4 Tank was cleaned and inspected in January 2022. There was some sediment. The interior coating looked good, and the tank cleaned up nicely.
- McNally Tank 1 as inspected and cleaned in April of 2022. The roof has metal loss that needs to be addressed. Due to the metal loss on the roof, it is recommended the interior of the tank be recoated within the next 24 months.
- McNally Tank 2 was inspected and cleaned in April 2023. *SCHEDULED FOR INTERIOR AND EXTERIOR RECOATING IN FY 2021/22. This is delayed due to CWA shutdowns during normal available down times and contractor availability.*
- Forebay Tank was inspected in April of 2022. The overall condition of the exterior and interior ranges from good to excellent except for the overflow lines which have moderate corrosion and early stages of metal loss. The inspection company recommends addressing the corrosion on the overflow lines. Forebay tanks are due for inspection in April 2025.

- Both nitrate analyzers had the annual maintenance completed in March 2023.

WATER QUALITY

- The Yuima and IDA distribution systems, as well as all special raw water groundwater well bacteriological tests, are taken on schedule and the District remains in compliance of all water quality standards.
- Well 23 and 24 have gradually increased in Nitrates. The wells have been shut down due to the high nitrate levels. We continue to monitor the nitrate levels on a quarterly basis.

DISTRICT OPERATIONS PERSONNEL

No current limitations

OTHER PROJECTS AND PROGRAMS

Pump Maintenance

Pump maintenance has been scheduled for all pumps at all pump stations.

Forebay Pump Station

All pumps at Forebay have been repaired and are fully operational.

CWA Emergency Storage Project (ESP) Valley Center MWD / Yuima MWD Inter-tie

The ESP project is moving forward, and preliminary construction has begun.

SAFETY PROGRAMS AND TRAINING

Field staff participate in weekly tailgate safety meetings and continue to complete necessary training online as well as with other Districts and with various additional industry resources.

WATER METERS AND SERVICES

Meter Replacements, Downsizing and Removals

District staff are currently analyzing and replacing older meters in the District to help reduce slippage. Older prop meters tend to become less accurate, especially with the high usage District meters encounter. To optimize staff, and make meter reading more efficient in the future, all new meters installed are AMR meters that can be incorporated into the District's AMR meter reading program.

SDCWA MAINTENANCE SHUTDOWNS

There are no SDCWA shutdowns scheduled for the fiscal year 2023-24.

STATE WATER RESOURCES CONTROL BOARD

Yuima General District's revised operating permit has been issued.

IDA's revised operating permit is almost complete. Staff have provided the SWRCB with the requested information.

Staff works closely with SWRCB to always resolve any issues or concerns.

RAINFALL RECORD 2023/2024 YUIMA SHOP

Location: 34928 Valley Center Road, Pauma Valley @ 1050' elevation

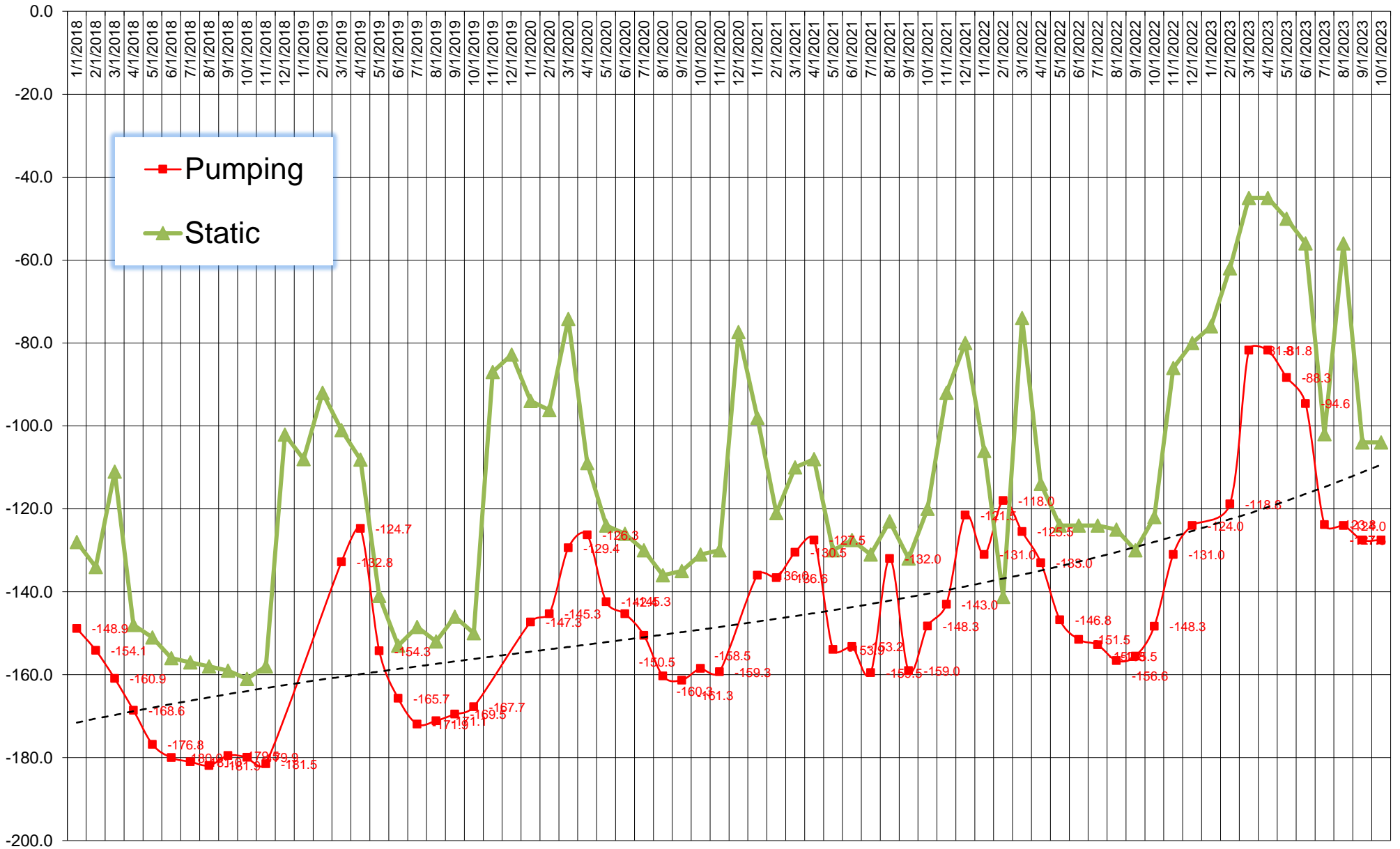
	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	
1				0.06									
2													
3													
4													
5													
6													
7													
8													
9													
10													
11				0.03									
12													
13			0.01										
14			0.01										
15													
16													
17													
18													
19													
20		1.72											
21													
22													
23				0.01									
24													
25				0.01									
26				0.01									
27													
28													
29													
30													
31			0.14										
TOTALS	0.00	1.72	0.16	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TOTAL YEAR 2.00
1987/88 (B)	0.00	0.00	0.00	2.60	4.17	1.20	2.97	2.23	0.97	6.95	0.40	0.00	21.49
1988/89 (B)	0.00	1.25	0.00	0.00	1.36	4.78	1.38	3.25	0.60	0.25	0.43	0.00	13.30
1989/90 (B)	0.00	0.00	1.03	0.50	0.00	0.55	4.45	2.65	0.92	3.22	0.95	1.10	15.37
1990/91	0.32	0.93	0.00	0.16	0.83	0.85	1.30	2.60	13.10	0.20	0.00	0.00	20.29
1991/92	0.70	0.00	0.40	0.85	0.30	1.90	3.25	5.60	5.30	0.15	0.50	0.00	18.95
1992/93	0.00	1.75	0.00	1.55	0.00	5.10	17.25	8.60	1.55	0.00	0.00	0.70	36.50
1993/94	0.00	0.00	0.00	0.25	2.35	0.90	1.20	4.60	5.30	2.00	0.20	0.00	16.80
1994/95	0.00	0.00	0.00	0.40	0.80	0.75	9.35	3.00	9.40	2.00	0.75	1.10	27.55
1995/96	0.10	0.00	0.00	0.00	0.20	0.85	1.50	3.50	2.30	0.50	0.00	0.00	8.95
1996/97	0.00	0.00	0.00	0.00	4.55	2.40	6.35	0.75	0.00	0.00	0.00	0.00	14.05
1997/98	0.00	0.00	2.10	0.10	2.45	2.10	3.70	10.95	4.05	3.30	3.05	0.15	31.95
1998/99	0.00	0.00	1.15	0.00	2.45	1.36	1.93	1.00	0.80	2.32	0.05	0.50	11.56
1999/2000	0.25	0.00	0.10	0.00	0.10	0.25	0.60	5.20	1.55	0.95	0.45	0.00	9.45
2000/2001	0.00	0.00	0.05	0.98	0.45	0.00	2.80	6.20	1.70	1.70	0.50	0.00	14.38
2001/2002	0.00	0.00	0.00	0.00	1.35	1.90	0.60	0.15	1.80	0.65	0.00	0.00	6.45
2002/2003	0.00	0.00	0.20	0.00	2.85	3.60	0.25	6.40	3.45	2.10	0.65	0.00	19.50
2003/2004	0.00	0.00	0.00	0.00	1.55	1.55	0.70	4.25	0.75	1.05	0.00	0.00	10.25
2004/2005	0.00	0.40	0.00	7.20	1.55	4.55	8.70	6.60	1.75	1.05	0.10	0.00	31.90
2005/2006	0.50	0.00	0.10	1.85	0.00	0.50	1.75	2.45	3.55	2.65	0.50	0.00	13.85
2006/2007	0.00	0.20	0.30	0.40	0.05	1.40	0.50	2.70	0.30	0.80	0.10	0.00	6.75
2007/2008	0.00	0.25	0.00	0.20	0.50	5.30	5.80	3.80	0.60	0.00	1.00	0.00	17.45
2008/2009	0.00	0.00	0.00	0.00	1.60	4.95	0.05	4.45	0.30	0.75	0.00	0.00	12.10
2009/2010	0.00	0.00	0.00	0.00	1.10	3.65	7.45	4.00	0.55	2.60	0.00	0.00	19.35
2010/2011	0.20	0.00	0.00	3.15	1.45	8.60	1.25	4.40	2.65	0.30	0.40	0.05	22.45
2011/2012	0.00	0.00	0.15	0.65	2.65	1.20	1.15	2.05	2.25	3.15	0.10	0.00	13.35
2012/2013	0.00	0.00	1.50	0.40	0.45	2.70	1.50	1.25	1.70	0.10	0.40	0.00	10.00
2013/2014	0.28	0.00	0.00	1.48	0.15	0.40	0.25	0.95	2.95	0.80	0.00	0.00	7.26
2014/2015	0.00	0.20	1.00	0.00	1.00	4.90	0.70	0.90	1.60	0.75	1.20	0.50	12.75
2015/2016	1.90	0.30	1.70	0.35	0.90	2.65	3.40	1.15	1.50	0.75	0.40	0.00	15.00
2016/2017	0.00	0.00	1.00	0.16	1.75	4.37	7.17	6.05	0.20	0.00	1.34	0.00	22.04
2017/2018	0.07	0.12	0.13	0.00	0.00	0.00	3.18	0.88	2.55	0.01	0.12	0.00	7.06
2018/2019	0.00	0.00	0.00	1.27	2.51	1.63	2.34	7.98	1.68	0.40	1.83	0.12	19.76
2019/2020	0.00	0.00	0.30	0.00	4.17	2.46	0.17	0.64	5.39	5.96	0.03	0.20	19.32
2020/2021	0.00	0.00	0.00	0.07	1.52	0.79	1.09	0.06	1.55	0.51	0.10	0.02	5.71
2021/2022	1.27	0.30	0.17	0.99	0.00	4.16	0.31	0.53	2.26	0.20	0.19	0.00	10.38
2022/2023	0.00	0.00	1.31	0.55	1.96	1.48	8.01	1.02	5.87	0.04	0.67	0.33	21.24
35 Year Average	0.16	0.17	0.36	0.75	1.40	2.45	3.27	3.51	2.65	1.38	0.47	0.14	16.70

Yuima Municipal Water District - Production/Consumption Report

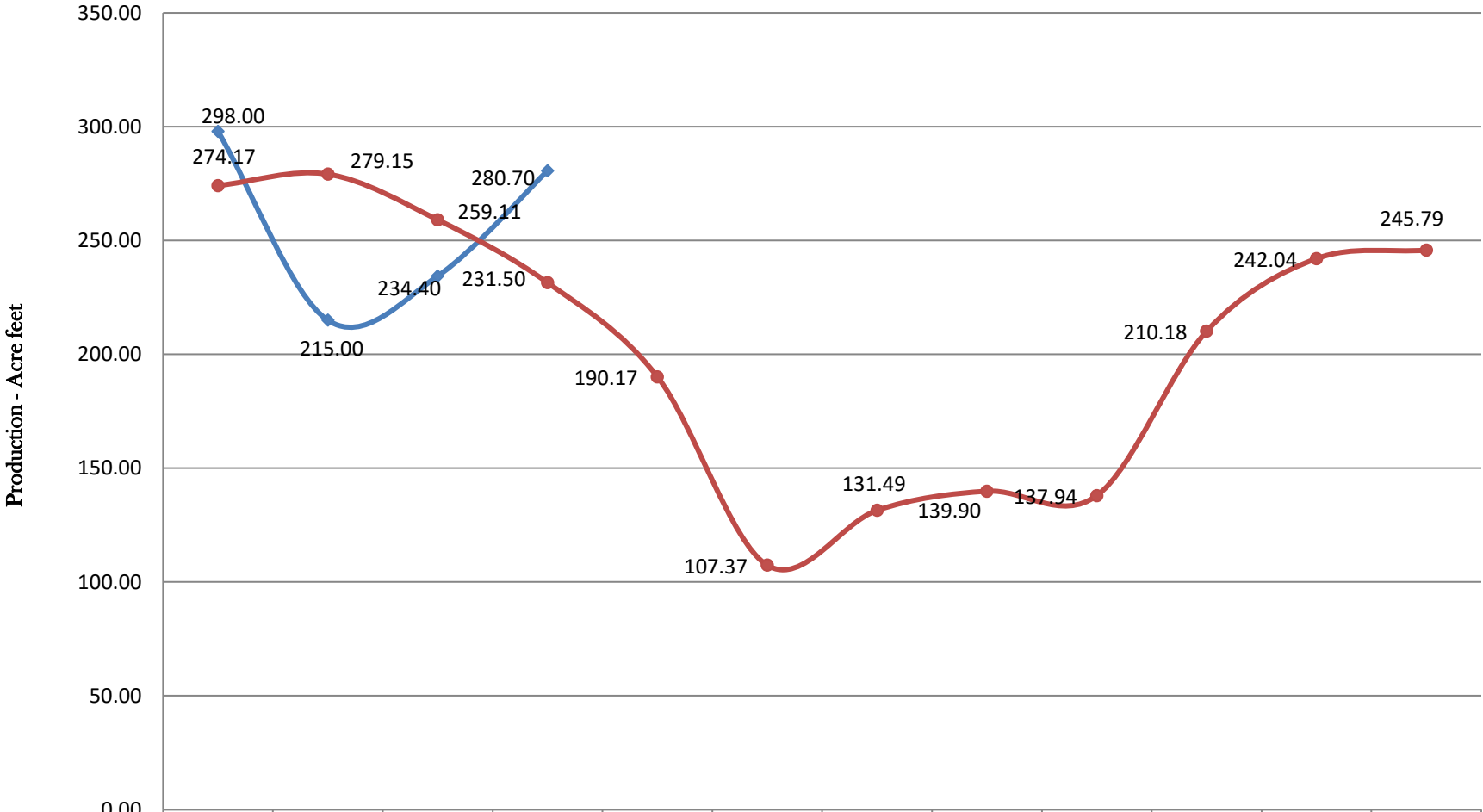
YUIMA GENERAL DISTRICT	FISCAL				CALENDAR	
	Oct-23	Sep-23	2023-24	2022-23	2023	2022
Produced and Purchased Water						
11-1590 IDA	0.0	0.0	0.0	22.0	0.0	22.0
10-1009 SDCWA	441.6	449.8	1955.7	3729.0	2857.8	4850.5
10-1001 SCHOEPE	0.0	0.0	0.0	17.3	0.2	56.0
Total Produced and Purchased	441.6	449.8	1955.7	3768.3	2858.0	4928.5
Consumption						
CUSTOMERS GENERAL DISTRICT	169.1	160.3	737.0	1393.0	1086.7	1780.4
10-2100 TAP 1	118.1	101.9	457.2	803.8	675.7	1122.2
10-1590 TAP 2	56.8	96.7	403.4	983.7	561.2	1222.4
10-1200 TAP 3	96.2	92.5	377.9	656.8	578.0	883.8
Total Consumption - Yuima	440.2	451.4	1975.5	3837.3	2901.6	5008.8
Storage Level Changes	-4.0	-1.5	-1.3	-3.2	-1.2	-1.0
Slippage - Acre Feet	-2.6	-3.1	-21.1	-72.2	-44.8	-81.4
Slippage %	-0.6	-0.7	-1.1	-1.9	-1.6	-1.7
IMPROVEMENT DISTRICT "A"						
Produced Strub Zone Wells						
20-2012 RIVER WELL 12	32.2	28.4	125.1	240.5	223.2	287.5
20-2091 RIVER WELL 19A	38.8	30.5	146.0	242.1	254.1	321.3
20-2020 RIVER WELL 20A	37.6	30.1	146.6	248.0	265.8	239.2
20-2025 RIVER WELL 25	42.9	28.3	153.7	137.3	170.7	281.8
20-2022 FAN WELL 22	20.4	18.9	81.8	157.5	141.8	198.6
Total Produced Strub Zone Wells	171.9	136.2	653.2	1025.4	1055.6	1328.4
Produced Fan Wells						
20-2007 WELL 7A	0.0	0.0	0.0	0.0	0.0	0.0
20-2000 WELL 10	0.0	0.0	0.0	0.0	0.0	0.0
20-2014 WELL 14	30.1	25.5	66.9	105.8	68.2	230.6
20-2017 WELL 17	10.8	9.5	46.7	55.4	70.3	84.1
20-2018 WELL 18	0.0	0.0	0.0	15.5	0.0	16.9
20-2023 WELL 23	0.0	0.0	0.0	0.0	0.0	0.2
20-2024 WELL 24	0.3	0.0	0.3	42.5	0.6	62.2
20-2029 WELL 29	12.8	10.7	56.7	86.0	84.8	109.3
20-20410-500 HORIZONTAL WELLS	14.1	12.6	52.9	146.7	140.1	120.2
Code K Usage WELL USE AGREEMENTS ("K")	40.7	39.9	151.4	204.7	227.9	241.1
Total Produced Fan Wells	108.8	98.2	374.9	656.6	591.9	864.6
Total Produced Strub and Fan Wells	280.7	234.4	1028.1	1682.0	1647.5	2193.0
Purchased Water						
10-2100 TAP 1	118.1	101.9	457.2	803.8	675.7	1122.2
90 minus 20-2008 TAP 2	56.8	96.7	403.4	983.5	561.0	1222.4
10-1200 TAP 3	96.2	92.5	377.9	656.8	578.0	883.8
Total Purchased Water	271.1	291.1	1238.5	2444.1	1814.7	3228.4
Total Produced and Purchased	551.8	525.5	2266.6	4126.1	3462.2	5421.4
Consumption						
CUSTOMERS IDA	514.4	494.9	2130.4	3820.0	3193.4	5141.9
Interdepartmental to Y	0.0	0.0	0.0	22.0	0.0	22.0
Total Consumption - IDA	514.4	494.9	2130.4	3842.0	3193.4	5163.9
Storage Level Changes	-3.8	1.0	-3.5	0.6	-2.8	2.6
Slippage - Acre Feet	33.6	31.6	132.7	284.7	266.0	260.1
Slippage %	6.1	6.0	5.9	6.9	7.7	4.8
Combined General District and IDA						
PRODUCED YUIMA	441.6	449.8	1955.7	3768.3	2858.0	4928.5
PRODUCED IDA	280.7	234.4	1028.1	1682.0	1647.5	2193.0
Total Produced and Purchased	722.3	684.2	2983.8	5450.3	4505.5	7121.5
Consumption	683.5	655.2	2867.4	5235.0	4280.1	6944.3
Storage Level Changes	-7.8	-0.5	-4.8	-2.6	-4.0	1.6
Slippage - Acre Feet	31.0	28.5	111.6	212.5	221.2	178.8
Slippage %	4.3	4.2	3.7	3.9	4.9	2.5

Notes: Horizontal wells to creek 7.4 acft Rincado Line leak 3 acft to waste

Yuima Municipal Water District
River Well Static (21A) and Pumping Levels
For Yuima Wells No. 12, 19A, 20A and 25
(Increasing Inverse = improving water levels)
Pumping and Static Levels (feet below ground level)
(Updated October 2023) 2018-Current



Yuima Municipal Water District
 Monthly Production of District Owned Wells
 Updated October 2023



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
FY 2023/24	298.00	215.00	234.40	280.70								
15-Yr Avg.	274.17	279.15	259.11	231.50	190.17	107.37	131.49	139.90	137.94	210.18	242.04	245.79

YUIMA MUNICIPAL WATER DISTRICT

REPORT OF DISTRICT WATER PURCHASED AND PRODUCED

	Month Comparative One (1) Year Ago			Fiscal Year to Date Comparatives		
	Oct-23	Oct-22	%CHANGE	2023/24	2022/23	%CHANGE
LOCAL SUPPLY	280.7	182.4	53.9%	1028.1	844.8	21.7%
AUTHORITY	441.6	441.2	0.1%	1955.7	2447.0	-20.1%
TOTAL PRODUCED & PURCHASED	722.3	623.6	15.8%	2983.8	3291.8	-9.4%
CONSUMPTION	683.5	597.3	14.4%	2867.4	3209.5	-10.7%
% LOCAL	38.9%	29.2%	9.6%	34.5%	25.7%	8.8%
%AUTHORITY	61.1%	70.8%	-9.6%	65.5%	74.3%	-8.8%

FISCAL YEAR ENDING JUNE 30 COMPARATIVES

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
LOCAL SUPPLY	1682.0	2295.2	2571.6	2311.7	1688.5	2107.5	2058.1	2334.3	2726.6	3145.7	4199.9	4353.8	3356.5	2858.8	3729.7
AUTHORITY SUPPLY	3768.3	5151.2	5610.9	4684.7	4819.6	4780.9	4470.6	3621.1	4468.4	4596.1	2149.3	1183.6	1617.7	2521.8	2347.0
TOTAL PRODUCED & PURCHASED	5450.3	7446.4	8182.5	6996.4	6508.1	6888.4	6528.7	5955.4	7195.0	7744.8	6349.2	5537.4	4974.2	5380.6	6076.7
CONSUMPTION	5235.0	7176.2	7879.3	6727.3	6351.1	6629.8	6379	5887.8	7175.6	7591.1	6310.3	5486.9	4959.0	5310.8	5909.0
% LOCAL	30.9%	30.8%	31.4%	33.0%	25.9%	30.6%	31.5%	39.2%	37.9%	40.6%	66.1%	78.6%	67.5%	53.1%	61.4%
% AUTHORITY	69.1%	69.2%	68.6%	67.0%	74.1%	69.4%	68.5%	60.8%	62.1%	59.4%	33.9%	21.4%	32.5%	46.9%	38.6%

**YUIMA MUNICIPAL WATER DISTRICT
DELINQUENT ACCOUNTS LISTING
10/31/2023**

YUIMA			
<u>ACCOUNT NUMBER</u>	<u>PAST DUE AMOUNT</u>	<u>ACTION</u>	
01-0650-03	8,846.04	Lien Filed	
01-1036-00	465.34	Notice	
01-1049-07	87.41	Notice	
01-1060-03	84.41	Notice	
01-1061-03	151.60	Notice	
01-1063-07	137.87	Notice	
01-1351-07	84.91	Notice	
01-1359-01	895.83	Notice	
01-1663-01	200.33	Notice	
01-1949-02	2,351.32	Notice	
	\$ 13,305.06		

IDA			
<u>ACCOUNT NUMBER</u>	<u>PAST DUE AMOUNT</u>	<u>ACTION</u>	
02-0845-03	172.36	Notice	
02-0906-03	149.76	Notice	
02-2097-04	134.50	Notice	
02-2455-04	292.44	Notice	
02-2847-00	61.86	Notice	
02-2984-09	475.17	Notice	
02-3460-07	93.39	Notice	
02-4005-02	722.65	Notice	
02-4015-07	62.38	Notice	
02-4181-00	175.04	Notice	
02-4185-01	93.49	Notice	
02-6500-00	1,284.86	Notice	
02-6657-00	392.14	Notice	
02-7125-00	90.91	Notice	
02-7248-02	211.98	Notice	
02-7249-01	86.07	Notice	
02-7948-04	1,050.82	Notice	
	\$ 5,549.82		

LIENS FILED / TRANSFERRED TO TAX ROLL

for liens filed and transfer to tax roll:
 July agenda
 auditor and controller by Aug 10th