

Agenda

Regular Meeting of the Board of Directors of Yuima Municipal Water District

Monday, April 24, 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

- 2:00 p.m.
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. **SPECIAL REPORTS**
1. Fire Report Bakkela
- II. **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 March 27, 2023.
 2. Approve of Accounts Paid and Payables for & Reporting under Government Code §53065.5 for March 2023.
 3. Acceptance of Monthly Financial Reports - March 2023, Treasurer's Report and Cash Statements.
- 2:10-3:00 P.M. III. **ACTION DISCUSSION**
1. Public Hearing on Proposed Schedule of Water Availability Charges. Simpson
- Background*: A public hearing will be held at 2:10 p.m. to hear comments on the proposed Ordinance. The Water Availability Charge generates approximately \$94,483 and is used exclusively to finance the capital costs or maintenance and operation expense for water facilities.
- 1-A. Proposed Ordinance Fixing a Water Availability Charge for the District (2023/2024).

Recommendation: That the Board adopt the Ordinance as presented or modified after consideration of public input.

2. Proposed Resolution Setting Forth the Time and Place of Hearing and Giving Notice of Hearing for a Water Rate Increase. Simpson

Background: It is proposed that the District increase its rates in order to recover costs associated with providing water service, to fund the required capital improvement program and to pass through the increase to rates and charges imposed by our water suppliers, Metropolitan Water District and the San Diego County Water Authority. In order to meet the mailing requirements, notices will need to be mailed by May 12, 2023 for the hearing to be held June 26, 2023. Since this notice is required prior to the District receiving water rates and fixed charges from the San Diego County Water Authority and the District's final budget projections, it is proposed that the notice include wording up to a maximum percentage on all water, pumping, and meter related fees and charges. If it is determined that the increases are direct pass-through and include no local Yuima portion, then no notice is required as prior adopted resolution covered all direct pass through increases. In order to invite comments from the public, it is necessary to schedule a public hearing and give appropriate notice. The proposed resolution sets the hearing to be held at 2:10 p.m. on June 26, 2023.

Recommendation: That, the Board approve the proposed resolution which sets the hearing before the Board at 2:10 p.m. on June 26, 2023.

3. Proposed Resolution Adopting an Annual Statement of Investment Policy and Rescinding Resolution 1915-22. Reeh

Background: There are no proposed changes to the investment policy. This is the annual adoption of the policy that is required by our investment firms.

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

4. Authorize General Manager to Research and Negotiate a Possible Emergency Intertie between Yuima MWD and the Rincon Band of Luiseno Indians. Simpson

Background: Tribal Chairman Mazzetti has approached the District about the possibility of an emergency intertie. The District and the Rincon Band of Luiseno Indians attempted to accomplish this a few years ago but was deterred due to Rincon Tribe operating limitations. Those limitations have since been resolved Chairman Mazzetti would like to revisit the possibility.

Recommendation: Board direction to General Manager on Emergency Intertie negotiations.

5. Proposed Resolution Amending the Employee Handbook and Rescinding Resolution No. 1313-10. Reeh

Background: Currently the District pays each employee a cell phone allowance for use of their personal phones for District Business. Staff research showed that it is less expensive to have District cel phones through the AT&T First Responder program. The estimated annual savings is expected to be \$5048.

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

6. Authorize General Manager to Execute Agreement Concerning Water Use and Production of Local Water and Provide Pipeline Easement Subject to Recommended Revisions Made by the General Counsel. Simpson

Background: At the August 22, 2022, the Board of Directors Authorized the General Manager to Negotiate and Enter into an Agreement for Concerning Water Use with TY Nursery. The final draft is being reviewed by counsel and will be provided at the meeting.

Recommendation: That, should the Board agree, authorize the General Manager to execute the agreement.

7. Approval of Purchase Order Exceeding Board Adopted Purchasing Policy Limit of \$35,000. Reeh

A. Hydrocurrent Well Services, LLC - \$283,000 for the installation of Booster Pumps, Electrical, Piping and VFD Equipment at Well 1 to properly connect facility to mainline.

B. Tran Control Systems - \$40,301 for the installation and programming of equipment to connect facility to District SCADA program.

Recommendation: That, should the Board agree, approve the purchase orders as presented.

3:10-3:30 P.M. IV. INFORMATION / REPORTS

1. **Board Reports / Meetings**

JPIA Reeh
San Diego County Water Authority/MWD Reeh
Other Meetings (SGMA/GSA) Simpson

2. **Administrative**

General Information Reeh

3. **Capital Improvements**

Reeh

4. **Operations**

General Information Quinn
Rainfall
Production / Consumption Report
Well Levels
District Water Purchased

5. **Counsel**

Jungreis

6. **Finance & Administrative Services**

General Information Brewer
Delinquent Accounts

3:30 - 3:35 P.M. V. OTHER BUSINESS

Special Meeting May 15, 2023 at 8:00 a.m. - Award Contract for Monitoring Well
June 5, 2023 at 12:00 p.m. Special Meeting 1st Budget Review
June 26, 2023 at 12:00 p.m. Special Meeting 2nd Budget Review

3:35 P.M. VI. 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.

I.
SPECIAL REPORTS



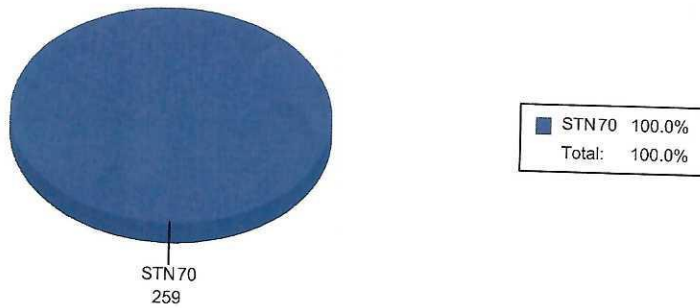
**CAL
FIRE**

Incident Report by Station

1/1/2023 to 3/31/2023

4/17/2023

Incidents by Station



	Structure Fire	Other Fires	Medical	Others	Total
STN70	2	12	227	18	259
Total	2	12	227	18	259

II.
CONSENT CALENDAR

Yuima Municipal Water District

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

Date: March 27, 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 27th day of March 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	Bruce Knox
Steve Wehr	Laurie Kariya
Don Broomell	

Others In Attendance

Amy Reeh – General Manager, YMWD
Mark Quinn, Operations Manager, YMWD
Lynette Brewer, Finance & Admin. Services Manager, YMWD
Carmen Rodriguez, Administrative Assistant, YMWD
Barry Willis, Commissioner, San Diego LAFCO
La Vonne Peck, San Luis Rey Indian Water Authority
Jeremy Jungreis, General Counsel, Rutan & Tucker (via videoconference) joined meeting at 2:48 p.m.

Approval of the Agenda

No Changes to the agenda were proposed.

Public Comment

San Diego LAFCO Special District Representative, Barry Willis thanked the Board for their support in the upcoming re-election to the San Diego LAFCO Board. Mr. Willis advised the Board that if he is re-elected, he will bring up to the LAFCO Board the annexation fees that are being charged to the special districts and how can LAFCO help improve those fees.

I. Consent Calendar

With motion being offered by Director Wehr and seconded by Director Kariya, the Regular Meeting Minutes of February 27, 2023; Accounts Paid and Payable for February 2023; and Monthly Financial Reports for February 2023; were approved by the following roll-call vote, to wit:

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

II. Action Discussion

1. Resolution 1932-23 Setting Forth a Schedule of Water Availability Charges Proposed to be Established for the District (2023/2024) and Fixing the Time and Place of Hearing and Giving Notice of Hearing.

Upon motion offered by Director Kariya, seconded by Director Knox, *Resolution 1932-23 Setting Forth a Schedule of Water Availability Charges Proposed to be Established for the District (2023/2024) and Fixing the Time and Place of Hearing and Giving Notice of Hearing* was approved and carried unanimously by the following roll-call vote, to wit:

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

2. Discussion: Budget Development Process: Review the 2023/2024 Budget Drivers to be considered when developing the Budget.

General Manager Reeh gave a presentation on the 2023/2024 Budget Development Process that included the CWA Budget Development Process; SDCWA Estimated Rate Information; SDCWA 2023/2024 Estimated Melded Rate; and Yuima Budget Drivers. General Manager Reeh answered questions throughout the presentation. This was a discussion only and no action was taken. The first budget presentation will be presented at the Special Meeting on June 5, 2023, at 2:00 p.m.

3. Ordinance 140-23 Instituting a Cross Connection Control Program to Protect the Public Water System and Rescinding Ordinance No 138-22.

Upon motion offered by Director Knox, seconded by Director Wehr, *Ordinance 140-23 Instituting a Cross Connections Control Program to Protect the Public Water System and Rescinding Ordinance No. 138-22* was approved and carried unanimously by the following roll-call vote, to wit:

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

III. Closed Session

General Counsel, Jeremy Jungreis joined the Board Meeting via videoconference at 2:48 p.m.

Mr. Jungreis took the Board into Closed Session at 2:52 p.m.

General Manager Reeh recused herself at 2:55 p.m.

1. Public Employee Performance Evaluation: Pursuant to Government Code 54957(b)- Title: General Manager.

General Manger Reeh joined the Closed Session 3:20 p.m.

2. Conference with Labor Negotiators: Pursuant to Government Code 54957.6
District Representative: General Manager, General Counsel
Unrepresented Employees: Yuima District Employees.

General Counsel, Mr. Jungreis brought the Board out of Closed Session at 3:59 p.m., stating there was no reportable action taken.

General Counsel, Mr. Jungreis exited the meeting at 3:59 p.m.

IV. Information / Reports

Reports are provided for information purposes only. Discussion conducted as follows.

1. Board Reports/Meeting

No verbal reports were given.

2. Administrative

The Administrative Report was available in the Board Packet. General Manager did report on the Executive Order that was signed on Friday, March 24, 2023, by Governor Newsom. While the Governor kept in place the drought state of emergency for all counties, he also took action to ease drought-related restrictions.

3. Capital Improvement Program

The Capital Improvement Report was available in the Board packet.

4. Operations

General Manager Reeh advised that there was no Operation Report available this month. General Manager Reeh reported that there is a leak at the Dunlap line. The leak is located off the side of a cliff that is difficult to access. General Manager Reeh is looking at the possibility of contracting out the work due to the location of the leak.

5. Counsel

Counsel had nothing new to report.

6. Finance & Administrative Services.

Reports were available in the Board packet.

V. Other Business

No other business was presented.

VI. Adjournment

The meeting of the Board of Directors of the Yuima Municipal Water District was adjourned at 4:10 p.m. until the next meeting on April 24, 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: 03/01/2023 - 03/31/2023

Cleared Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
Bank Account: 57-955468-36 - *General Checking							
03/02/2023		71542	AT & T MOBILITY	Accounts Payable	Outstanding	Check	-163.43
03/02/2023		71543	AT&T	Accounts Payable	Outstanding	Check	-90.25
03/02/2023		71544	CRWA	Accounts Payable	Outstanding	Check	-240.00
03/02/2023		71545	DENISE M. LANDSTEDT	Accounts Payable	Outstanding	Check	-1,378.25
03/02/2023		71546	Eurofins Eaton Analytical, LLC	Accounts Payable	Outstanding	Check	-520.00
03/02/2023		71547	Geoscience Support Services	Accounts Payable	Outstanding	Check	-543.50
03/02/2023		71548	GLASER-BAILEY AWARDS, INC.	Accounts Payable	Outstanding	Check	-22.16
03/02/2023		71549	PRUDENTIAL OVERALL SUPPLY	Accounts Payable	Outstanding	Check	-117.83
03/02/2023		71550	RUTAN & TUCKER, LLP	Accounts Payable	Outstanding	Check	-9,946.49
03/02/2023		71551	SDG&E	Accounts Payable	Outstanding	Check	-85,883.49
03/02/2023		71552	SOLOPROTECT US, LLC	Accounts Payable	Outstanding	Check	-202.50
03/02/2023		71553	SUN GRAPHICS, INC	Accounts Payable	Outstanding	Check	-851.83
03/02/2023		71554	TEAMTALK NETWORKS	Accounts Payable	Outstanding	Check	-61.20
03/02/2023		71555	UNDERGROUND SERV. ALERT	Accounts Payable	Outstanding	Check	-10.50
03/02/2023		71556	Upper San Luis Rey Groundwater Management Authority	Accounts Payable	Outstanding	Check	-5,228.50
03/02/2023		71557	USA BLUE BOOK	Accounts Payable	Outstanding	Check	-3,641.48
03/02/2023		71558	VALLEY CENTER WIRELESS	Accounts Payable	Outstanding	Check	-129.90
03/02/2023		71559	WATERLINE TECHNOLOGIES	Accounts Payable	Outstanding	Check	-873.00
03/02/2023		71560	XEROX FINANCIAL SERVICES LLC	Accounts Payable	Outstanding	Check	-455.42
03/02/2023		DFT0001494	CALIF BANK & TRUST VISA	Accounts Payable	Outstanding	Bank Draft	-1,197.41
03/07/2023		71561	VALIC GA#24515	Accounts Payable	Outstanding	Check	-800.00
03/07/2023		DFT0001496	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-542.11
03/07/2023		DFT0001497	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-599.94
03/07/2023		DFT0001498	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-1,706.10
03/07/2023		DFT0001499	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-3,252.26
03/07/2023		DFT0001500	CALPERS 457 PLAN	Accounts Payable	Outstanding	Bank Draft	-52.50
03/07/2023		DFT0001501	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-8.37
03/07/2023		DFT0001502	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-1,187.58
03/07/2023		DFT0001503	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-281.31
03/07/2023		DFT0001504	EFTPS - Federal Payroll Tax	Accounts Payable	Outstanding	Bank Draft	-4,325.35
03/07/2023		EFT0000063	Payroll EFT	Payroll	Outstanding	EFT	-23,324.83
03/08/2023		DFT0001495	SAN DIEGO COUNTY WATER AUTHORITY	Accounts Payable	Outstanding	Bank Draft	-95,983.48
03/09/2023		71562	A-1 IRRIGATION, INC.	Accounts Payable	Outstanding	Check	-94.40
03/09/2023		71563	Alpha Analytical Laboratories, Inc.	Accounts Payable	Outstanding	Check	-905.00
03/09/2023		71564	COUNTY OF SAN DIEGO-RECORDER	Accounts Payable	Outstanding	Check	-20.00
03/09/2023		71565	EDCO Waste and Recycling Services, Inc.	Accounts Payable	Outstanding	Check	-293.79

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
03/09/2023		71566	FALLBROOK OIL COMPANY	Accounts Payable	Outstanding	Check	-431.13
03/09/2023		71567	IMAGE SOURCE, INC.	Accounts Payable	Outstanding	Check	-307.29
03/09/2023		71568	ONTARIO REFRIGERATION SERVICE, INC.	Accounts Payable	Outstanding	Check	-415.00
03/09/2023		71569	PRUDENTIAL OVERALL SUPPLY	Accounts Payable	Outstanding	Check	-30.61
03/09/2023		71570	SOLOPROTECT US, LLC	Accounts Payable	Outstanding	Check	-202.50
03/09/2023		71571	STATE WATER RESOURCES CONTROL	Accounts Payable	Outstanding	Check	-3,208.24
03/09/2023		71572	TRAVIS W. PARKER	Accounts Payable	Outstanding	Check	-200.00
03/16/2023		71573	858 GRAPHICS INC	Accounts Payable	Outstanding	Check	-359.70
03/16/2023		71574	A-1 IRRIGATION, INC.	Accounts Payable	Outstanding	Check	-79.11
03/16/2023		71575	ACWA JPIA	Accounts Payable	Outstanding	Check	-16,910.08
03/16/2023		71576	ADVANCED DETECTION SYSTEMS	Accounts Payable	Outstanding	Check	-165.00
03/16/2023		71577	AFLAC	Accounts Payable	Outstanding	Check	-88.40
03/16/2023		71578	CONTROLLED ENVIRONMENTS LLC	Accounts Payable	Outstanding	Check	-953.00
03/16/2023		71579	DENISE M. LANDSTEDT	Accounts Payable	Outstanding	Check	-129.50
03/16/2023		71580	ENVIROBLIND LLC	Accounts Payable	Outstanding	Check	-393.09
03/16/2023		71581	Eurofins Eaton Analytical, LLC	Accounts Payable	Outstanding	Check	-525.00
03/16/2023		71582	GLASER-BAILEY AWARDS, INC.	Accounts Payable	Outstanding	Check	-213.35
03/16/2023		71583	MCMMASTER-CARR SUPPLY CO	Accounts Payable	Outstanding	Check	-170.18
03/16/2023		71584	PITNEY BOWES INC.	Accounts Payable	Outstanding	Check	-154.80
03/16/2023		71585	PRUDENTIAL OVERALL SUPPLY	Accounts Payable	Outstanding	Check	-38.60
03/16/2023		71586	VALLEY CENTER WIRELESS	Accounts Payable	Outstanding	Check	-129.90
03/21/2023		71587	VALIC GA#24515	Accounts Payable	Outstanding	Check	-800.00
03/21/2023		DFT0001505	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-539.98
03/21/2023		DFT0001506	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-597.58
03/21/2023		DFT0001507	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-1,710.80
03/21/2023		DFT0001508	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-3,261.20
03/21/2023		DFT0001509	CALPERS -FISCAL SERVICES DIV.	Accounts Payable	Outstanding	Bank Draft	-8.37
03/21/2023		DFT0001510	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-1,150.39
03/21/2023		DFT0001511	EMPLOYMENT DEVELOPMENT DEPARTMENT	Accounts Payable	Outstanding	Bank Draft	-271.80
03/21/2023		DFT0001512	EFTPS - Federal Payroll Tax	Accounts Payable	Outstanding	Bank Draft	-4,159.47
03/21/2023		EFT0000064	Payroll EFT	Payroll	Outstanding	EFT	-21,842.58
03/23/2023		71588	Andrew T. Gilroy III	Utility Billing	Outstanding	Check	-32.80
Bank Account 57-955468-36 Total: (68)							-304,413.61
Report Total: (68)							-304,413.61

Bank Transaction Report

Issued Date Range: -

Summary

Bank Account	Count	Amount
57-955468-36 *General Checking	68	-304,413.61
Report Total:	68	-304,413.61

Cash Account	Count	Amount
99 99-1000-011 General Checking	68	-304,413.61
Report Total:	68	-304,413.61

Transaction Type	Count	Amount
Bank Draft	19	-120,836.00
Check	47	-138,410.20
EFT	2	-45,167.41
Report Total:	68	-304,413.61

Government Code 53065.5 Reporting - Fiscal Year 2022/2023

No.	Name	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	2022/2023
1040	A.Simon													\$ -
0900	M. Quinn													\$ -
1349	M. Munaco													\$ -
1772	A. Reeh				763.40		173.00	239.24	143.64					\$ 1,319.28
1827	N. Ruiz							55.00						\$ 55.00
1858	L. Brewer					21.00		323.68						\$ 344.68
1854	C. Rodriguez				80.00	127.56	151.88		85.15					\$ 444.59
1946	B. Easley		63.06		30.38	20.25								\$ 113.69
1997	R. Valenzuela						129.30							\$ 129.30
	Totals	\$ -	\$ 63.06	\$ -	\$ 873.78	\$ 168.81	\$ 454.18	\$ 617.92	\$ 228.79	\$ -	\$ -	\$ -	\$ -	\$ 2,406.54

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

file-L-02-46.6



Pooled Cash Report

Yuima Municipal Water District
For the Period Ending 3/31/2023

ACCOUNT #	ACCOUNT NAME	BEGINNING BALANCE	CURRENT ACTIVITY	CURRENT BALANCE	
CLAIM ON CASH					
01-1001-000	Claim on Cash - Yuima General District	2,656,258.38	3,792.59	2,660,050.97	
02-1001-000	Claim on Cash - IDA	966,351.28	(45,866.82)	920,484.46	
10-1001-000	Claim on Cash - Yuima General District Capital	989,170.48	5,501.99	994,672.47	
20-1001-000	Claim on Cash - IDA Capital	355,899.31	1,633.27	357,532.58	
TOTAL CLAIM ON CASH		<u>4,967,679.45</u>	<u>(34,938.97)</u>	<u>4,932,740.48</u>	
CASH IN BANK					
Cash in Bank					
99-1000-000	Petty Cash	500.00	0.00	500.00	
99-1000-011	General Checking	389,658.71	(256,646.91)	133,011.80	
99-1100-015	General Savings	10,057.60	0.87	10,058.47	
99-1100-017	Official Pay	25,664.44	6,803.34	32,467.78	
99-1200-020	LAIF State Treasury	1,997,541.37	200,000.00	2,197,541.37	
99-1300-030	UBS Financial Services - Clearing	514.80	2,799.43	3,314.23	
99-1300-035	Higgins Capital Management - Clearing	3,528.83	249,381.15	252,909.98	
99-1400-041	Valley Strong CD - CUSIP 920133AN5	245,232.75	(142.10)	245,090.65	
99-1400-046	BMO Harris Bank - 05600XCG3	88,321.00	135.00	88,456.00	
99-1400-051	BMW Bank - 05580AH64	186,028.00	814.00	186,842.00	
99-1400-053	Sallie Mae - 795451AN3	223,435.00	(315.00)	223,120.00	
99-1400-054	State Bank of India - 856285VD0	221,180.00	265.00	221,445.00	
99-1400-057	BMO Harris Bank - 05600XGP9	236,770.45	453.25	237,223.70	
99-1400-058	Morgan Stanley Bank - 61690UUH1	241,937.50	622.50	242,560.00	
99-1400-062	Flagstar Bank - 33847E4D6	92,912.00	372.00	93,284.00	
99-1450-061	FHLB Bond - 3130AJZ36	90,295.00	1,366.00	91,661.00	
99-1450-063	FHLB Step-Up Bond - 3130AR2X8	96,796.00	986.00	97,782.00	
99-1450-066	US Treasury Bill CUSIP 912796Y29	245,132.50	1,140.00	246,272.50	
99-1450-067	FHLB Step-Up Bond - 3130ARPU9	98,096.00	579.00	98,675.00	
99-1450-068	FHLB Step-Up Bond - 3130AMAW2	224,695.00	5,830.00	230,525.00	
TOTAL: Cash in Bank		<u>4,967,679.45</u>	<u>(34,938.97)</u>	<u>4,932,740.48</u>	
TOTAL CASH IN BANK		<u>4,967,679.45</u>	<u>(34,938.97)</u>	<u>4,932,740.48</u>	
DUE TO OTHER FUNDS					
99-2601-000	Due to Other Funds	4,967,679.45	(34,938.97)	4,932,740.48	
TOTAL DUE TO OTHER FUNDS		<u>4,967,679.45</u>	<u>(34,938.97)</u>	<u>4,932,740.48</u>	
Claim on Cash	4,932,740.48	Claim on Cash	4,932,740.48	Cash in Bank	4,932,740.48
Cash in Bank	4,932,740.48	Due To Other Funds	4,932,740.48	Due To Other Funds	4,932,740.48
Difference	<u>0.00</u>	Difference	<u>0.00</u>	Difference	<u>0.00</u>

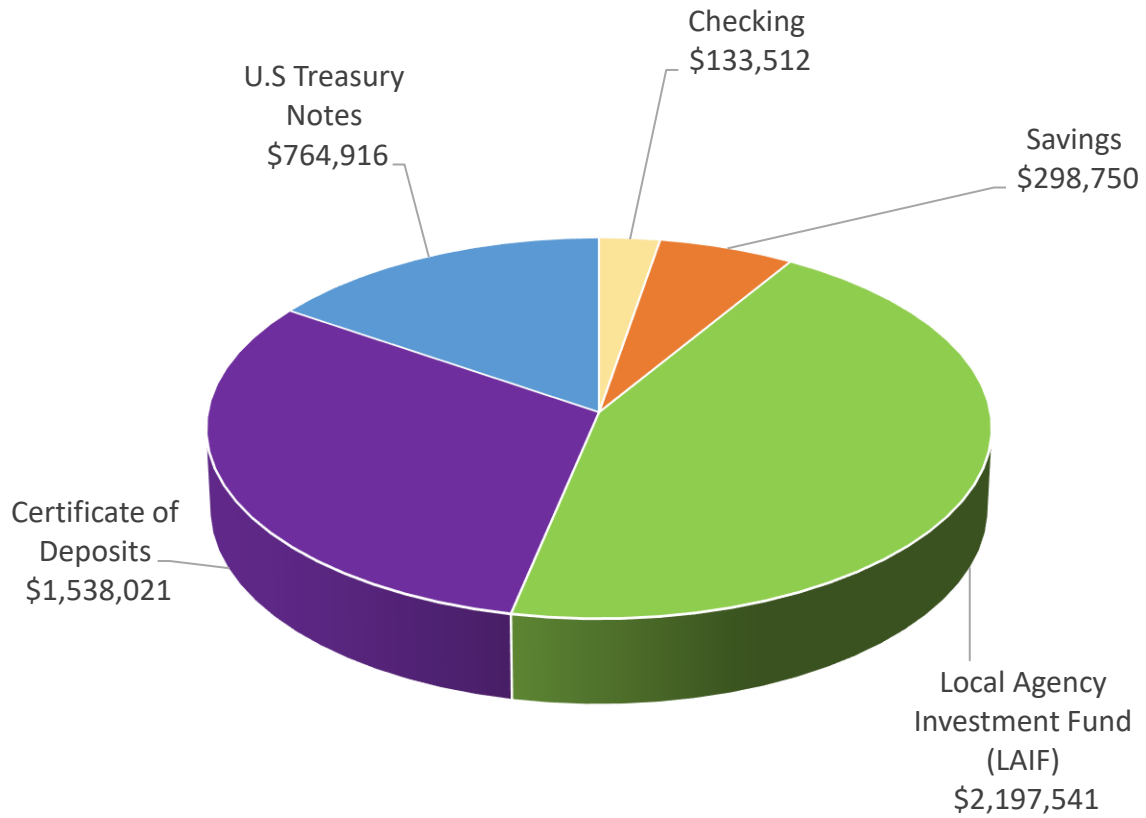
ACCOUNT #	ACCOUNT NAME	BEGINNING BALANCE	CURRENT ACTIVITY	CURRENT BALANCE	
ACCOUNTS PAYABLE PENDING					
01-2555-000	AP Pending - General District	274,119.10	(20,534.79)	253,584.31	
02-2555-000	AP Pending - IDA	68,906.35	(16,447.84)	52,458.51	
TOTAL ACCOUNTS PAYABLE PENDING		<u>343,025.45</u>	<u>(36,982.63)</u>	<u>306,042.82</u>	
DUE FROM OTHER FUNDS					
99-1501-000	Due From General District	(274,119.10)	20,534.79	(253,584.31)	
99-1502-000	Due From IDA	(68,906.35)	16,447.84	(52,458.51)	
TOTAL DUE FROM OTHER FUNDS		<u>(343,025.45)</u>	<u>36,982.63</u>	<u>(306,042.82)</u>	
ACCOUNTS PAYABLE					
99-2555-000	Accounts Payable	343,025.45	(36,982.63)	306,042.82	
TOTAL ACCOUNTS PAYABLE		<u>343,025.45</u>	<u>(36,982.63)</u>	<u>306,042.82</u>	
AP Pending	306,042.82	AP Pending	306,042.82	Due From Other Funds	306,042.82
Due From Other Funds	306,042.82	Accounts Payable	306,042.82	Accounts Payable	306,042.82
Difference	<u>0.00</u>	Difference	<u>0.00</u>	Difference	<u>0.00</u>

Yuima Municipal Water District

Cash & Investments Data

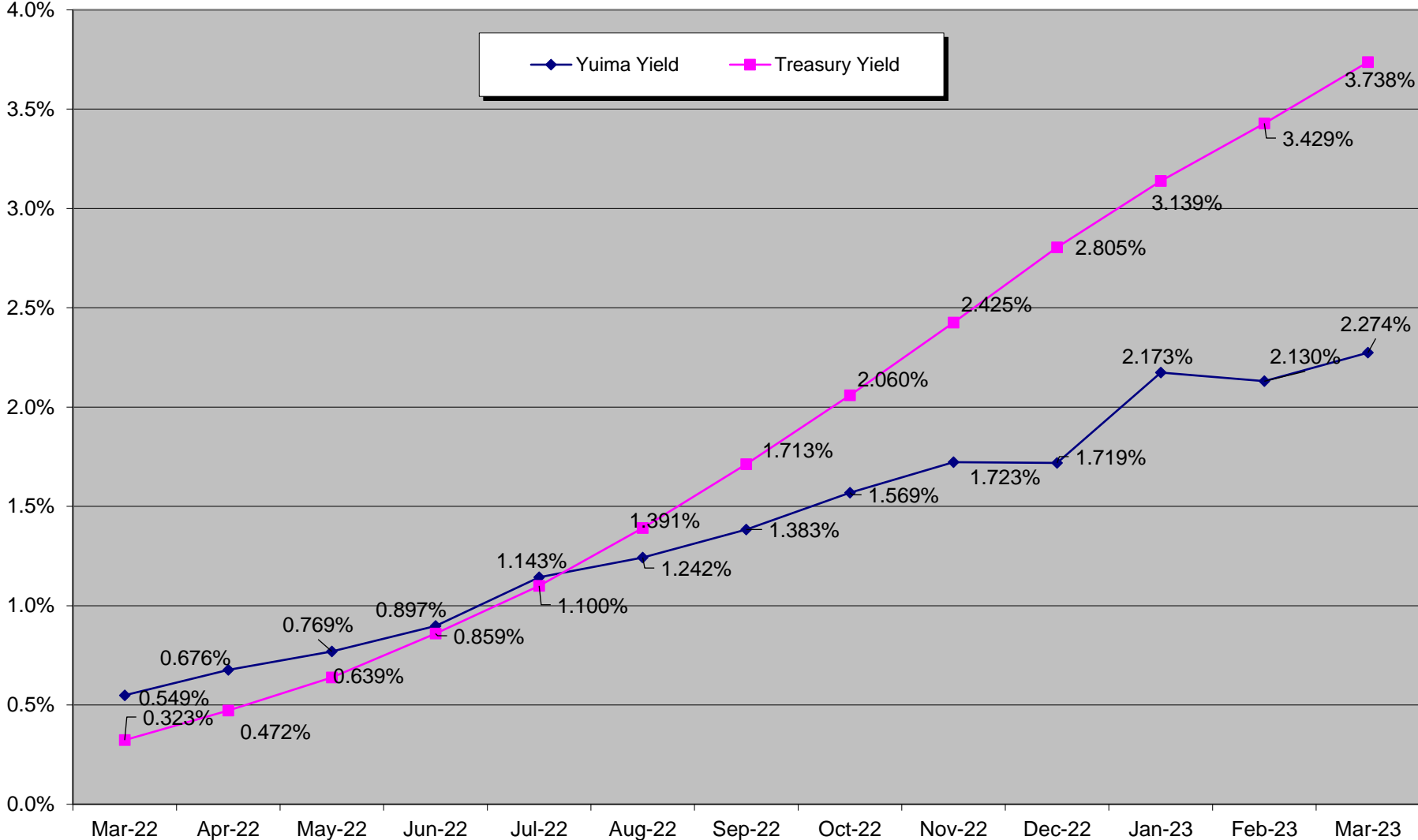
March 2023

\$4,932,740.48



Aggregate Yuima Portfolio Yield

March 2022 - March 2023





PMIA/LAIF Performance Report as of 04/19/23



PMIA Average Monthly Effective Yields⁽¹⁾

March	2.831
February	2.624
January	2.425

Quarterly Performance Quarter Ended 03/31/23

LAIF Apportionment Rate ⁽²⁾ :	2.74
LAIF Earnings Ratio ⁽²⁾ :	0.00007493902135155
LAIF Fair Value Factor ⁽¹⁾ :	0.986510329
PMIA Daily ⁽¹⁾ :	2.87
PMIA Quarter to Date ⁽¹⁾ :	2.63
PMIA Average Life ⁽¹⁾ :	275

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 03/31/23 \$191.2 billion

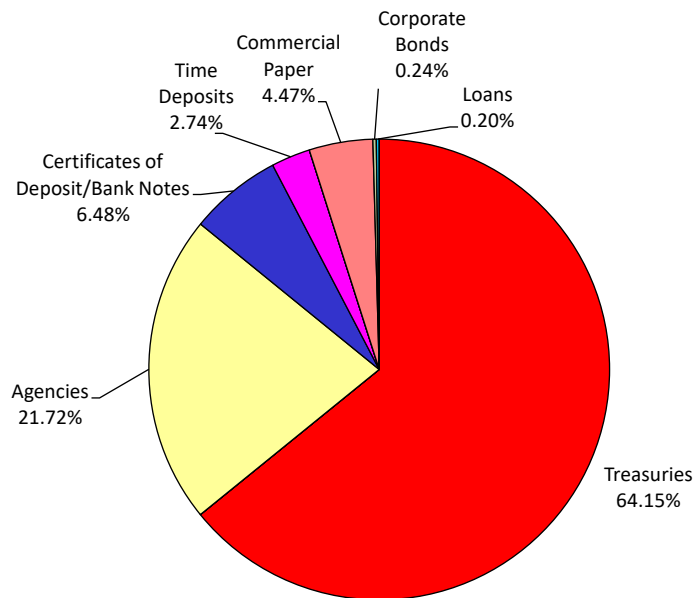


Chart does not include \$3,085,000.00 in mortgages, which equates to 0.002%. Percentages may not total 100% due to rounding.

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).

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 3/31/2023

Description	Carrying Cost Plus		Fair Value	Accrued Interest
	Accrued Interest	Purch. Amortized Cost		
United States Treasury:				
Bills	\$ 29,418,545,599.25	\$ 29,779,495,353.47	\$ 29,757,207,000.00	NA
Notes	\$ 93,242,224,235.91	\$ 93,212,620,838.86	\$ 90,945,077,500.00	\$ 288,849,618.00
Federal Agency:				
SBA	\$ 322,209,737.47	\$ 322,209,737.47	\$ 321,868,141.12	\$ 1,291,571.96
MBS-REMICs	\$ 3,084,994.85	\$ 3,084,994.85	\$ 3,058,806.67	\$ 13,760.19
Debentures	\$ 10,349,812,980.86	\$ 10,349,583,675.33	\$ 10,206,571,800.00	\$ 45,703,340.00
Debentures FR	\$ -	\$ -	\$ -	\$ -
Debentures CL	\$ 2,550,000,000.00	\$ 2,550,000,000.00	\$ 2,495,849,500.00	\$ 25,411,824.00
Discount Notes	\$ 25,242,636,340.20	\$ 25,554,072,104.18	\$ 25,548,182,500.00	NA
Supranational Debentures	\$ 3,074,194,538.58	\$ 3,074,194,538.58	\$ 3,010,317,500.00	\$ 11,201,903.00
Supranational Debentures FR	\$ -	\$ -	\$ -	\$ -
CDs and YCDs FR	\$ -	\$ -	\$ -	\$ -
Bank Notes	\$ 200,000,000.00	\$ 200,000,000.00	\$ 200,045,234.42	\$ 2,003,194.45
CDs and YCDs	\$ 12,200,000,000.00	\$ 12,200,000,000.00	\$ 12,194,072,815.39	\$ 141,674,375.01
Commercial Paper	\$ 8,539,926,819.43	\$ 8,629,619,069.50	\$ 8,625,697,222.20	NA
Corporate:				
Bonds FR	\$ -	\$ -	\$ -	\$ -
Bonds	\$ 454,676,266.87	\$ 454,676,266.87	\$ 432,355,270.00	\$ 3,364,631.80
Repurchase Agreements	\$ -	\$ -	\$ -	\$ -
Reverse Repurchase	\$ -	\$ -	\$ -	\$ -
Time Deposits	\$ 5,237,000,000.00	\$ 5,237,000,000.00	\$ 5,237,000,000.00	NA
PMIA & GF Loans	\$ 376,839,000.00	\$ 376,839,000.00	\$ 376,839,000.00	NA
TOTAL	\$ 191,211,150,513.42	\$ 191,943,395,579.11	\$ 189,354,142,289.80	\$ 519,514,218.41

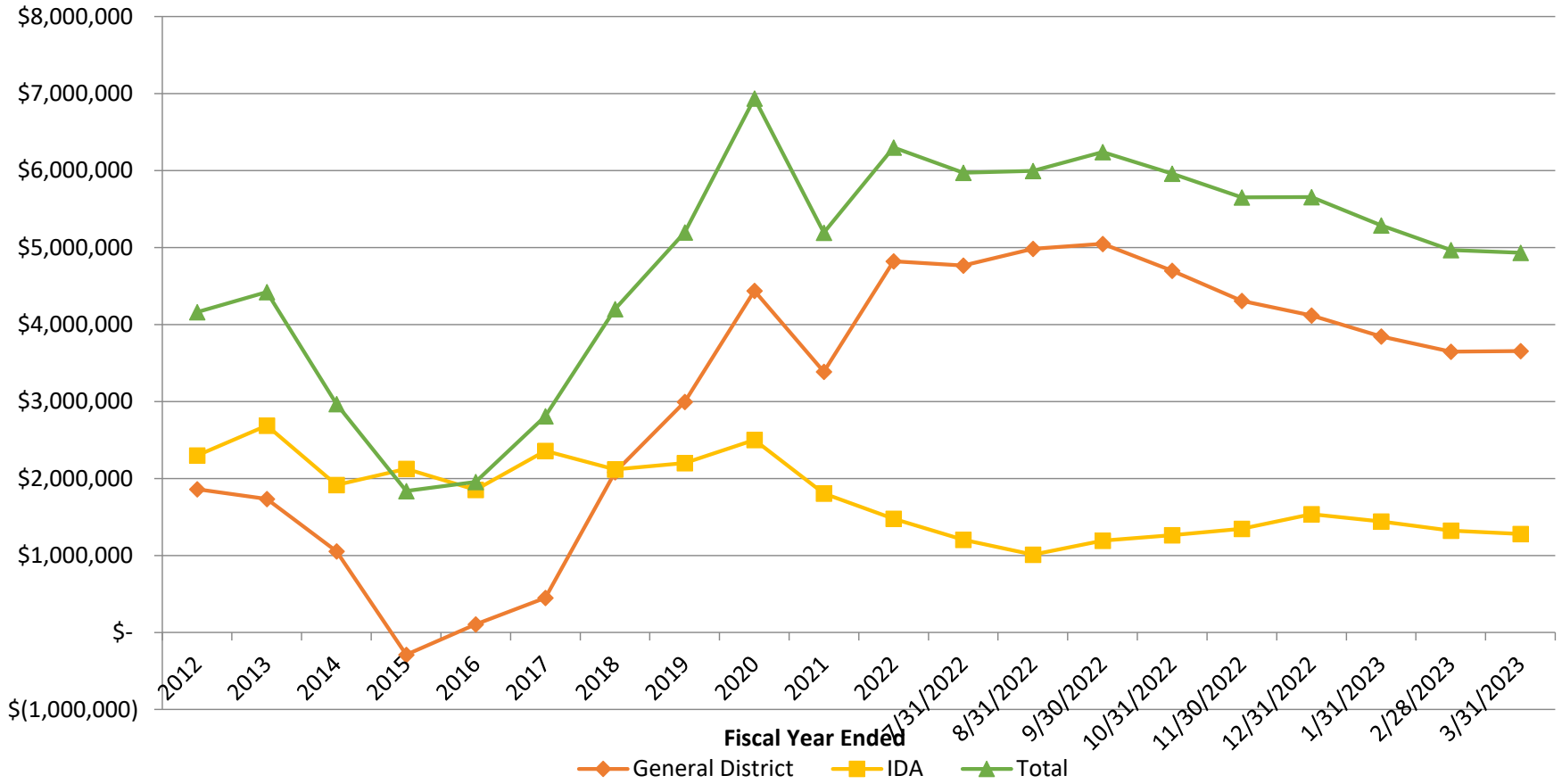
Fair Value Including Accrued Interest

\$ 189,873,656,508.21

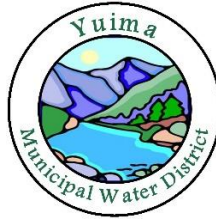
Repurchase Agreements, Time Deposits, PMIA & General Fund loans, and Reverse Repurchase agreements are carried at portfolio book value (carrying cost).

The value of each participating dollar equals the fair value divided by the amortized cost (0.986510329). As an example: if an agency has an account balance of \$20,000,000.00, then the agency would report its participation in the LAIF valued at \$19,730,206.58 or \$20,000,000.00 x 0.986510329.

Cash Position



III.
ACTION & DISCUSSION



April 24, 2023

TO: Honorable President and Board of Directors

FROM: Amy Reeh, General Manager

SUBJECT: Water Availability Charge for the 2023/2024 Fiscal Year

Background:

The District collects a Water Availability Charge through a Fixed Charge Special Assessment on the property tax bill of each parcel located within the District's service area. The fees collected are transferred into the District's capital fund to help fund Capital projects and infrastructure repairs.

This fee is \$10 per acre. The estimated revenue for the 2023/24 fiscal year is \$94,484. Although this is an annual fee the District must hold a public hearing each year and notify the public. Notifications were mailed on April 8, 2023.

The public hearing being conducted is to hear public comment of the fee and the associated Ordinance is to establish the fee for the 2023/24 fiscal year.

RECOMMENDATION: That, if the Board so desires, they approve the ordinance as presented.

SUBMITTED BY:

A handwritten signature in blue ink that reads "Amy Reeh".

**Amy Reeh
General Manager**

ORDINANCE NO. _____
AN ORDINANCE OF THE BOARD OF DIRECTORS
OF YUIMA MUNICIPAL WATER DISTRICT
FIXING A WATER AVAILABILITY CHARGE FOR
THE DISTRICT (2023/24)

WHEREAS, the Yuima Municipal Water District has heretofore been formed and water has been made available to lands within the District; and

WHEREAS, the Board of Directors of YUIMA MUNICIPAL WATER DISTRICT has determined it to be in the best interest of the district and the inhabitants and landowners thereof to fix and establish a water availability charge for the Fiscal Year 2023/24 and has heretofore on March 27, 2023 adopted Resolution No. 1932-23 setting forth the particular schedule or schedules of said charges proposed to be established and fixing Monday, April 24, 2023 at 2:10 o'clock p.m. at the Office of the District situated at 34928 Valley Center Road, Pauma Valley, California, San Diego County, as the time and place for a hearing on the proposal so set forth by Resolution 1932-23; and

WHEREAS, it has been made to appear to the Board of Directors of YUIMA MUNICIPAL WATER DISTRICT that notice of the time and place of the hearing has been given in accordance with the requirements of Government Code 53753 by publication in a newspaper(s) of general circulation, published and circulated within said District; and further, has caused written notice of said hearing to be mailed, prior to said hearing, to the owner of any affected property which has changed ownership since the last availability charge was fixed to the address listed and shown on the last available assessment roll of the County Assessor of San Diego County.

WHEREAS, such hearing has been held and evidence submitted to the Board of Directors and the Board having considered all objections, both written and oral;

BE IT ORDAINED by the Board of Directors of YUIMA MUNICIPAL WATER DISTRICT as follows:

Section 1. All matters set forth in the foregoing recitals are found to be true and correct. All protests or objections, written or oral, to the establishment of a water availability charge for the fiscal year 2023/24 for the district are overruled.

Section 2. A water availability charge is hereby fixed and levied for fiscal year 2023/24 upon all lands lying within the YUIMA MUNICIPAL WATER DISTRICT in the amount of Ten Dollars (\$10.00) per acre but not less than Ten Dollars (\$10.00) per parcel. The amount of such water availability charge so fixed and levied is shown in the attached schedule (which is incorporated herein by reference) setting forth the name Assessor's Parcel No., Fund No., Tax Rate Area, description and computed amount of the charge.

Section 3. Should the schedule set forth in Section 2 vary from the equalized assessment roll for the Fiscal Year 2023/24 such schedule shall be changed to reflect the charge computed in accordance with Section 2 based upon the area shown in the particular assessment on the roll as finally equalized.

Section 4. The Board of Supervisors and the County Auditor of the County of San Diego are requested and directed in the manner required by law for the levying of taxes for county purposes to levy in addition to any other tax which may be levied the water availability charge in the amount for the respective parcels of land within the District as set forth in the Ordinance and the Secretary of the District is directed to forward, on or before August 4, 2023, certified copies of this Ordinance to the Board of Supervisors and the County Auditor of the County of San Diego as and for the statement required by Section 71634 of the Water Code of the State of California.

Section 5. Payment may be deferred for eligible parcels of land in accordance with District Resolution No. 742-99.

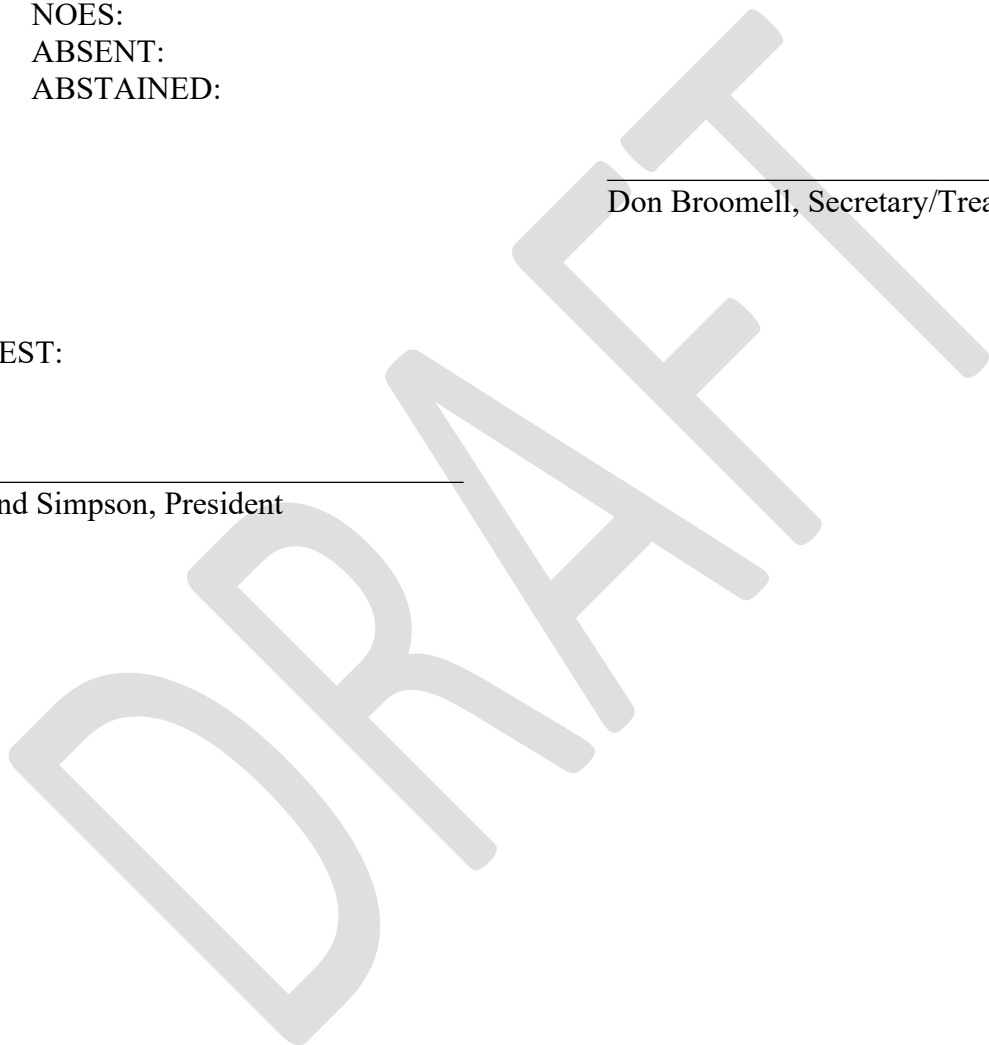
PASSED AND ADOPTED at the regular meeting of the Board of Directors of YUIMA MUNICIPAL WATER DISTRICT this 24th day of April, 2023 by the following roll-call vote:

- AYES:
- NOES:
- ABSENT:
- ABSTAINED:

Don Broomell, Secretary/Treasurer

ATTEST:

Roland Simpson, President



Attachment to proposed Ordinance Fixing a Water Availability Charge
For the District.

Fund 6698-04 Yuima General District approx. levy \$66,069.60

Fund 6698-03 Improvement District A approx.. levy \$28,414.10

The full schedule is not included in the packet due to the length of the document. It is available for review at the District Office.

REPORT: ST070120-01A 669803
 PROGRAM: ST0723
 JOB: ST07P010

FIXED CHARGE SPECIAL ASSESSMENTS

PAGE 152
 RUN DATE: 08/10/2022
 RUN TIME: 00:25

**** FUND TOTALS ****

FUND NUMBER 669803 WATER AVAILABILITY -

RECORDS	LOCAL	STATE	TOTAL	NET FEES	+	ODD CENTS	ERRORS BY TYPE
IN	228	0	228	28,414.10			1 NON-NUMERIC DATA
DELETED	0	0	0	.00			2 FEE EQUALS ZERO
BAD	0	0	0	.00			3 DUPL PARCEL-FUND, LATEST USE
COMBINED		0	0				4 NO MATCH ON FUND
OUT	228	0	228	28,414.10			5 NO MATCH ON STATE ROLL
							6 NO MATCH ON LOCAL ROLL
							7 AV-LIMIT PARCEL, NO OVERRIDE
							8

TO DATE TOTALS:

IN	228	0	228	28,414.10		
DELETED	0	0	0	.00		
BAD	0	0	0	.00		
COMBINED		0	0			
OUT	228	0	228	28,414.10		

REPORT: ST070120-01A 669804
 PROGRAM: ST0723
 JOB: ST07P010

FIXED CHARGE SPECIAL ASSESSMENTS

PAGE 153
 RUN DATE: 08/10/2022
 RUN TIME: 00:25

**** FUND TOTALS ****

FUND NUMBER 669804 WATER AVAILABILTY

RECORDS	LOCAL	STATE	TOTAL	NET FEES	+	ODD CENTS	ERRORS BY TYPE
IN	726	0	726	66,069.60			1 NON-NUMERIC DATA
DELETED	0	0	0	.00			2 FEE EQUALS ZERO
BAD	0	0	0	.00			3 DUPL PARCEL-FUND, LATEST USE
COMBINED		0	0				4 NO MATCH ON FUND
OUT	726	0	726	66,069.60			5 NO MATCH ON STATE ROLL
							6 NO MATCH ON LOCAL ROLL
							7 AV-LIMIT PARCEL, NO OVERRIDE
							8

TO DATE TOTALS:

IN	726	0	726	66,069.60		
DELETED	0	0	0	.00		
BAD	0	0	0	.00		
COMBINED		0	0			
OUT	726	0	726	66,069.60		

RESOLUTION NO. _____

**RESOLUTION OF THE BOARD OF DIRECTORS OF
YUIMA MUNICIPAL WATER DISTRICT
SETTING FORTH THE TIME AND PLACE OF HEARING
AND GIVING NOTICE OF HEARING FOR A
WATER RATE INCREASE**

WHEREAS, the Yuima Municipal Water District proposes to increase its rates in order to (1) cover additional expense related to increased purchases of wholesale water supplied by the San Diego County Water Authority and the Metropolitan Water District of Southern California, (2) increases in operational maintenance costs, (3) offset the increased cost of energy, (4) fund the necessary capital improvements, and (5) to adjust the fixed cost recovery in the meter charge.

WHEREAS, in order to invite comments from the public, it is necessary to schedule a public hearing and give appropriate notice.

NOW, THEREFORE, BE IT RESOLVED THAT a hearing before the Board of Directors of Yuima Municipal Water District be held at 2:10 p.m. on June 26, 2023, at the office of the District 34928 Valley Center Road, Pauma Valley, San Diego County, California, for the purpose of receiving comments on the proposed water rate increase; and

That the Secretary cause the Public Notice attached hereto to be posted, mailed to all property owners and ratepayers in the district, and posted on the District's web page prior to said hearing.

PASSED AND ADOPTED at a regular meeting held April 24, 2023, by the following roll-call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Roland Simpson, President

ATTEST:

Don Broomell, Secretary/Treasurer

NOTICE TO ALL PROPERTY OWNERS AND RATEPAYERS WITHIN
YUIMA MUNICIPAL WATER DISTRICT

NOTICE IS HEREBY GIVEN, that the Board of Directors of the Yuima Municipal Water District, will hold a public hearing to consider adoption of a proposed resolution which would increase the existing water rate in order to (1) cover additional expense related to increase purchases of wholesale water supplied by the San Diego County Water Authority and the Metropolitan Water District and to pass on any increase from the San Diego County Water Authority and the Metropolitan Water District; (2) increases in operation maintenance costs; (3) offset the increased cost of energy; (4) fund the necessary capital improvements, and (5) to adjust the fixed cost recovery in the meter charge.

A public hearing on the proposed resolution will be held on Monday, **June 26, 2023** at 2:10 o'clock p.m. at the office of the District, 34928 Valley Center Road, Pauma Valley, California. The public is invited to make oral and written comments. The proposed rates will be available for inspection at the District offices at 34928 Valley Center Road, Pauma Valley and posted on the District's web page at www.yuimamwd.com after May 12, 2023. Any owner of property within the District may appear and present objections or protests or may file with the Secretary of the District, at any time prior to the hour set for the hearing, written protests or objections to the proposed water rate increase. Upon conclusion of the Public Hearing, the Board of Directors may adopt, revise, change or modify the increases, as proposed.

BY ORDER of the Board of Directors of the Yuima Municipal Water District.

RESOLUTION NO. _____

**RESOLUTION OF THIS BOARD OF DIRECTORS OF THE
YUIMA MUNICIPAL WATER DISTRICT
ADOPTING AN ANNUAL STATEMENT OF INVESTMENT POLICY
AND RESCINDING RESOLUTION NO. 1915-22**

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 April 24, 2023 attached hereto as Exhibit “A”, is hereby approved and adopted.
2. Resolution No. 1915-22 is hereby rescinded.

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 24th day of April, 2023 by the following roll call vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Roland Simpson, President

ATTEST:

Don Broomell, Secretary/Treasurer

Yuima Municipal Water District

Statement of Investment Policy

Adopted April ~~25~~24, ~~2022~~2023

Exhibit A

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I. MISSION STATEMENT

It is the policy of the District to invest 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 Yuima Municipal Water District (the “District”) and conforming to all state and local statutes governing the investment of public funds.

II. SCOPE

Except for retirement funds and deferred compensation funds for which separate investment objectives are specified, the investment of any surplus money not required for the immediate necessities of the District shall be controlled by this policy and applicable state law.

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.

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.
- c. 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.

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).

- B. Liquidity: The investment portfolio shall 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 investment portfolio shall be designed with the objective of attaining a market-average 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.

- 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, adhere to the guidance provided by the “prudent investor standard”, California Government Code (Section 53600.3), 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, 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.

- 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. 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 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 may further delegate the day to day operations of investing of surplus funds to the General Manger 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. 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.

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 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 will insure that a list of financial institutions is maintained, 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:

1. Current audited financial statements demonstrating compliance with state and federal capital adequacy guidelines
2. Proof of National Association of Dealers (NASD) certification (not applicable to Certificate of Deposit counterparties)
3. Proof of State of California registration
4. Completed broker/dealer questionnaire (not applicable to Certificate of Deposit counterparties)
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.
6. Evidence of adequate insurance coverage

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 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:

1. U.S. Treasury notes, bonds, bills or certificates of indebtedness, 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 is no maximum portfolio limit. 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 bank, a savings association or a federal 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 may not exceed 30 percent of the District's Investment portfolio.

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 State Treasurer for the benefit of local agencies (CGC §16429.1) are authorized to the maximum permitted investment governed by State Law (currently \$50 million).
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.
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.

B. Investment Pools: A thorough investigation of government sponsored pools (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. The following shall be considered:

- Eligible Investments
- Statement of investment policy & objectives
- Interest, gains, and losses calculations and allocations
- Safeguarding and settlement processes
- Securities pricing and audit processes
- Deposit and withdrawal eligibility and restrictions
- Reporting schedule
- Use of reserves, retained earnings, etc. by the pool
- Fee schedule
- Eligibility of bond proceeds

- C. Collateralization: Full collateralization will be required on all demand deposit accounts, including checking accounts and non-negotiable certificates of deposit.
- D. 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.
- 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.
- C. Investment Procedures: The Finance & Administrative Services Manager shall act in accordance with established written 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, investment accounting, wire transfer agreements, and collateral/depository

agreements. 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 Manager. The Finance & Administrative Services 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.

- 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.

- B. Marking to Market: The market value of the portfolio shall be calculated at least monthly 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

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 day of April, 2021 by Resolution No. 1887-21

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.

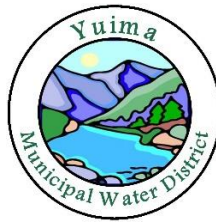
TREASURY BOND: Long-Term coupon-bearing U.S. Treasury securities issues as direct obligation of the U.S. Government and having initial maturity of more than 10 years and issued in minimum denominations of \$1,000.

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.



April 24, 2023

TO: Honorable President and Board of Directors

FROM: Amy Reeh, General Manager

SUBJECT: Possible Emergency Intertie with Rincon Band of Luiseno Indians

BACKGROUND

On January 2, 2018 the Board adopted Resolution No. 1764-18 authorizing the then General Manager to enter into negotiations with the Rincon Band of Luiseno Indians for the provisions of a mutual aid agreement (emergency intertie). Consequently, on August 2, 2018, the Board of Directors approved Resolution No. 1794-18 authorizing a Letter of Agreement (attached) with the Rincon Tribe for such a connection. Unfortunately, due to some tribal water system limitations at the time, the final execution of the Agreement was never accomplished.

Tribal Chairman, Bo Mazzetti, has again approached the District regarding revisiting the possibility of an emergency intertie.

RECOMMENDATION

Management seeks direction from the Board in relation to this issue and authorize the General Manager to negotiate an agreement for later approval by the Board and perform the necessary research and due diligence in regard to the regulatory requirements to complete any connection to the District's potable water system.

SUBMITTED BY:

A handwritten signature in blue ink that reads "Amy Reeh".

Amy Reeh
General Manager

RESOLUTION NO. 1794-18

**RESOLUTION OF THE BOARD OF DIRECTORS OF
YUIMA MUNICIPAL WATER DISTRICT
TO APPROVE A LETTER AGREEMENT REGARDING
A TEMPORARY EMERGENCY INTERCONNECTION TO
YUIMA MUNICIPAL WATER DISTRICT'S WATER SYSTEM WITH THE
RINCON BAND OF LUISENO INDIANS**

WHEREAS, the Yuima Municipal Water District has an emergent need for supplemental water supply that Tribe is willing to provide; and

WHEREAS, although no actual physical connections exists between the Yuima MWD and Rincon Band of Luiseno Indians, the Yuima and Rincon Band of Luiseno Indians desire to identify this potential emergency connection through agreement attached hereto;

NOW, THEREFORE, BE IT RESOLVED, that the General Manager be authorized to execute the attached Agreement.

PASSED AND ADOPTED at a special meeting of the Board of Directors of YUIMA MUNICIPAL WATER DISTRICT held August 2, 2018 by the following roll-call vote:

AYES: Watkins, Simpson, Broomell, Knutson

NOES:

ABSENT: Villalobos

ABSTAIN:


W. D. Knutson, President

ATTEST:


Don Broomell, Secretary/Treasurer



Board of Directors
W.D. "Bill" Knutson - President
Ron W. Watkins - Vice President
Don Broomell - Secretary/Treasurer
Roland Simpson - Director
Lancy Villalobos - Director

General Manager
Richard S. Williamson, P.E.

General Counsel
Allison E. Burns

August 2, 2018

Denise Turner Walsh
Attorney General
Rincon San Luiseno Band of Mission Indians
1 West Tribal Road
Valley Center, California 92082

*Re: Letter Agreement Regarding Interconnection to
Yuima Municipal Water District's Water System*

Dear Attorney General Walsh:

This letter agreement ("Agreement") sets forth the terms and conditions upon which the Rincon San Luiseno Band of Mission Indians, a federally recognized and sovereign Indian tribe ("Tribe"), agrees to allow the Yuima Municipal Water District, a municipal water district organized and operating pursuant to the Municipal Water District Law of 1911 (Cal. Water Code § 71000 *et seq.*) ("District"), to interconnect District's water system to Tribe's water system. District and Tribe are sometimes referred to individually as "Party" and collectively as "Parties".

1. Purpose of Agreement. District has an emergent need for supplemental water supply that Tribe is willing to provide. Subject to the terms and conditions of this Agreement, Tribe agrees to (a) allow District to interconnect District's water system to Tribe's water system, and (b) provide District with temporary supplemental emergency water supply.

2. Term. The term of this Agreement shall commence upon the date this Agreement is countersigned by Tribe and, unless terminated earlier as provided herein, shall expire at 11:59 p.m. on October 31, 2018 (the "Term").

3. Tribe's Water Delivery to District. Tribe agrees to and shall deliver to District such quantity of water as District may require in order to adequately supplement its then existing water supply. As of the date of this Agreement, District estimates its water requirement from Tribe will necessitate a flow rate of approximately one thousand gallons per minute (1,000 GPM); however, the Parties understand and acknowledge that this is merely District's best estimate and the precise amount of District's actual requirement may be more or less. District and Tribe agree to communicate and coordinate with each other during the Term of this Agreement as necessary in order to facilitate District's installation of Interconnection Improvements (as defined in Section 5) and, thereafter, Tribe's delivery of water to District. Notwithstanding any provision of this Agreement, Tribe's obligation to deliver water to District is subject to the following conditions: (a) District's request for a water delivery; and (b) Tribe's determination that it possesses a sufficient water supply to fulfill District's delivery request without jeopardizing the health, safety or welfare of Tribe or any of its members.

4. District's Payment to Tribe. District agrees to and shall pay Tribe for water actually delivered at a rate of Nine Hundred Dollars (\$900.00) per acre-foot. Within thirty (30) days of the expiration of this Agreement, Tribe shall invoice District for water actually delivered to District under this Agreement. The amount of water actually delivered to District pursuant to this Agreement shall be determined by a meter installed as part of the Interconnection Improvements. District shall remit payment on Tribe's invoice within thirty (30) days of District's receipt of the invoice. Notwithstanding the foregoing, Tribe may, in its discretion, elect to invoice District on any schedule it chooses, subject to the following limitations: (a) Tribe shall first provide District with thirty (30) days written notice of any such election; (b) Tribe shall not invoice District more frequently than once during any thirty (30) day period; and (c) regardless of Tribe's invoicing schedule, District shall always have at least thirty (30) days to remit payment on any particular invoice.

5. Interconnection Improvements; Interconnection Points. District, at its sole cost and expense, shall install or cause to be installed all infrastructure necessary to interconnect District's and Tribe's water systems ("Interconnection Improvements"). The Interconnection Improvements shall connect to District's water system at the low pressure line located at the Southeast corner of District's service area and to Tribe's water system at the storage tanks located at the Northwest corner of Tribe's territory, or at such other location(s) as determined by mutual agreement of the Parties. The precise route of the Interconnection Improvements between each interconnection point, the precise appurtenances needed to interconnect to Tribe's storage tanks and the meter that will measure the amount of water delivered to District shall all be subject to Tribe's review and approval.

6. Interconnection Costs and Approvals. District shall be solely responsible for the cost of installing, using, maintaining, repairing and removing the Interconnection Improvements. Under no circumstances shall this Agreement require Tribe to incur or pay any costs related to the installation, use, maintenance, repair or removal of the Interconnection Improvements. Additionally, District shall be solely responsible for obtaining any and all governmental approvals needed to install, operate and/or remove the Interconnection Improvements, including the payment of any fees or costs related thereto.

7. Indemnification. District agrees to indemnify, defend and hold Tribe, including its elected officials, employees, agents and representatives, harmless from and against any and all claims, actions, losses, liabilities, damages, costs and expenses (including, but not limited to, attorneys' fees and costs) of any kind or nature which arise or in any way relate to District's installation, use, maintenance, repair or removal of the Interconnection Improvements, except to the extent caused by the willful misconduct of Tribe. The provisions of this Section 7 shall survive the expiration or termination of this Agreement.

8. Revocability and Termination. Tribe shall have the right to terminate this Agreement in the event of District's material breach, immediately upon written notice to District. In any event, this Agreement, and all other rights granted to District herein, shall terminate, without notice and without any further action, at the end of the Term.

9. Notices. All notices, requests, demands and other communications which are required or may be given under this Agreement shall be in writing and shall be deemed to have been duly given when received and personally deliver; when transmitted, if transmitted by telecopy, electronic or digital transmission method; the day after it is sent, if sent or next day delivery to a domestic address by a recognized overnight delivery service (e.g., Federal Express); and upon receipt, if sent by certified registered mail, return receipt requested. In each case, notice shall be sent to:

August 2, 2018

If to District: Yuima Municipal Water District
P.O. Box 177
Pauma Valley, California
Attn: Richard S. Williamson, General Manager

If to Tribe: Rincon San Luiseno Band of Mission Indians
1 West Tribal Road
Valley Center, California 92082
Attn: Denise Turner Walsh, Attorney General

10. Compliance with Laws. District's installation, use, maintenance, repair and removal of the Interconnection Improvements shall be in accordance with any and all applicable laws, ordinances, statutes, codes, rules, regulations, orders and decrees of Tribe, the United States, the State of California, the County of San Diego and of any other political subdivision, agency or instrumentality exercising jurisdiction over District and/or the Interconnection Improvements.

11. Insurance. Prior and as a condition precedent to commencing installation of the Interconnection Improvements, District shall add Tribe as an additional insured to District's existing general liability insurance policy. Such policy shall be endorsed to state that coverage shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty (30) days prior written notice (ten (10) days written notice for non-payment) by Certified Mail, return receipt requested to Tribe. District shall furnish a certificate of liability insurance to Tribe.

12. Amendments. No addition to or modification of any provision contained in this Agreement shall be effective unless fully set forth in writing by District and Tribe.

13. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute but one and the same instrument.

14. Binding upon Successors. The terms and conditions, covenants, and agreements set forth herein shall apply to and bind the heirs, executors, administrators, assigns and successors of the parties hereof.

15. Assignment. Neither Party may sell, assign, sublease, or otherwise transfer this Agreement or any right herein, either in whole or in part, without prior written approval of the other Party.

16. Entire Agreement. This Agreement and its exhibits, if any, constitute the entire agreement between the Parties pertaining to the subject matter hereof, and the final, complete and exclusive expression of the terms and conditions thereof. All prior agreements, representations, negotiations and understanding of the parties hereto, oral or written, express or implied, are hereby superseded and merged herein.

17. Captions. The captions used herein are for convenience only and are not a part of this Agreement and do not in any way limit or amplify the terms and provisions hereof.

August 2, 2018

18. Authority. Each individual executing this Agreement warrants that such individual has authority to act on behalf of the entity for which individual signs and that authority includes the right to bind that entity to each of the terms and conditions set forth herein.

Very truly yours,

YUIMA MUNICIPAL WATER DISTRICT

By:

Richard S. Williamson
General Manager

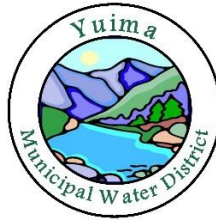
AGREED AND ACCEPTED:

Date: _____

RINCON SAN LUISENO BAND OF MISSION INDIANS

By:

Denise Turner Walsh
Attorney General



April 24, 2023

TO: Honorable President and Board of Directors

FROM: Amy Reeh, General Manager

SUBJECT: Amending Employee Handbook and Rescinding Res No. 1313-10

BACKGROUND

In 2010 the Board adopted Resolution No. 1313-10, authorizing a cell phone allowance to be paid to each employee for using their personal cell phone for District Business. Until recently, this form of providing cell phones to staff has been the most economical process.

Recently AT&T established a "First Responders Network" cell network that only first responders are allowed to participate in. As an OES Incident Command Center, Yuima, and its staff, qualify as first responders. This network is separate from AT&T's regular cell phone customer network and is specifically designed to maintain functionality during state of emergency events when, as has happened in the past, the regular cell phone network is jammed with users and calls and communications are significantly reduced.

As an eligible agency, Yuima was able to sign up for this program. As part of enrolling in the program, Manager Brewer was able to obtain free cellular devices. Most importantly, the monthly service fee is less than the District's current cell phone allowance.

When combined with the savings gained by switching the General Manager's cell service to this program, the total estimated annual savings is \$5048.

The District is ready to implement the new cell phones and needs to revise the Employee Handbook to reflect the discontinuance of the cell phone allowance.

RECOMMENDATION

If the Board agrees, adopted the Resolution as presented.

SUBMITTED BY:

**Amy Reeh
General Manager**

RESOLUTION NO. _____

**RESOLUTION OF THE BOARD OF DIRECTORS OF
YUIMA MUNICIPAL WATER DISTRICT
AMENDING EMPLOYEE HANDBOOK
AND RESCINDING RESOLUTION NO. 1313-10**

Sections 4 (L) PHONE ALLOWANCE

WHEREAS, by Ordinance and Resolutions adopted by this Board, an Employee Manual for District Employees was adopted October 21, 1992 and amended periodically to reflect revisions as adopted by the Board of Directors.

WHEREAS, the Manual requires periodic revisions from time to time and in order to reflect actions of the Board and current law; and

WHEREAS, this Board further deems it in the best interest of the District and its Employees to adopt amendments as set forth in Sections 4 (L) Phone Allowance

NOW THEREFORE BE IT RESOLVED, by the Board of Directors of Yuima Municipal Water District that the Employee Manual be revised and amended as set forth herein and rescinding resolution No. 1313-10

PASSED AND ADOPTED at a regular meeting of the Board of Directors of YUIMA MUNICIPAL WATER DISTRICT held April 24, 2023 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Roland Simpson, President

ATTEST:

Don Broomell, Secretary / Treasurer

incurs an absence the day before or after an observed paid holiday that was not approved in advance by his/her supervisor.

K. SEMINARS AND MEETINGS

The Board has determined it to be in the best interest of the District and its constituents to maintain memberships in affiliated national, state and local organizations. The Board has also determined that the most benefit from the various organizations can be obtained by appropriate exempt employees and elected officials attending seminars and meetings, which are sponsored from time to time for educational purposes.

The District shall pay reimbursement for reasonable expenses incurred for attendance at conferences, seminars and meetings authorized by the Board. Reasonable expenses shall include, but not be limited to: transportation, lodging, meals and incidental expenses. A travel advance equal to the estimated expenditures chargeable to the District on the trip may be made if requested by the employee or Director making the trip. The amount of the advance shall be approved by the Manager.

District employees and Directors shall submit a detailed statement supported by vouchers and receipts of all expenditures chargeable by them to the District. The statement shall include the travel advance if any, and the net amount due from or to be refunded to the District. The statement shall be reviewed by the Manager and approved by the Board for payment.

L. ~~PHONE ALLOWANCE-DISTRICT ISSUED MOBILE DEVICE~~

~~Employees subject to call back and all~~ All District employees are considered emergency responders and will be assigned are eligible for a District owned mobile phone with monthly service paid for by the District. At Management's discretion, the employee may be liable for the replacement costs of a lost, damaged, or stolen District issued device. Cellular Telephone Allowance in accordance with the policy adopted. (Resolution #1313-10 - currently \$45/mo.)

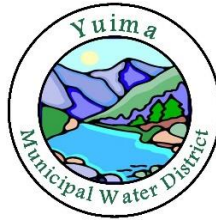
M. SAFETY BOOTS

Field employees are reimbursed upon presentation of a receipt up to a maximum of \$200 per fiscal year for safety boots and insoles. Any remaining credit in a fiscal year can be used for the purchase of a second pair of boots or replacement insoles during that fiscal year.

N. MEAL ALLOWANCE

Field employees will be paid a dinner meal allowance (currently \$5.00) if work time exceeds two (2) hours worked after 4:30. Meal allowance will be paid the following day from notation on time card from "Petty Cash".

O. EMPLOYEE RECOGNITION PROGRAM



April 24, 2023

TO: Honorable President and Board of Directors

FROM: Amy Reeh, General Manager

SUBJECT: Action Items 6 and 7

BACKGROUND

At the August 22, 2022 Board Meeting the Board authorized the General Manager to negotiate and enter into an agreement for water use and production of local water and provide pipeline easement.

The draft agreement is with General Counsel for review and not available at the time of posting but will be presented to the Board at the Board Meeting.

Due to long lead times (6 + weeks) and project deadlines, staff is simultaneously preparing to order equipment for installation. The two purchase orders contain the parts necessary to complete this endeavor. While these initial costs are significant, Staff estimates the District should recover the investment within 19 months.

RECOMMENDATION

If the Board agrees, adopted the Resolution as presented.

SUBMITTED BY:

A handwritten signature in blue ink that reads "Amy Reeh".

**Amy Reeh
General Manager**



REQUISITION

Requisition #: REQ01921

Date: 04/20/2023

Vendor #: 1862

ISSUED TO: Hydrocurrent Well Services
Attn: Benjamin David Fain
41150 Via Carlotta
Temecula, CA 92592-

SHIP TO: Yuima Municipal Water District
34928 Valley Center Road
Pauma Valley, CA 92061

ITEM	UNITS DESCRIPTION	PROJECT #	PRICE	GL ACCOUNT NUMBER	AMOUNT
1	0 T-Y Well Booster Pumps & Pump Control		0.00	10-600-60-6300-614	283,000.00

PO Description: T-Y Well Booster Pumps & Pump Control Panel

Detailed Description:

Authorized By: _____

SUBTOTAL:	283,000.00
TOTAL TAX:	0.00
SHIPPING:	0.00
TOTAL	283,000.00



Estimate

Date	Estimate #
4/11/2023	4376
hydrocurrentwells.com	
ben@hydrocurrentwells.com	
9514145104	
C-57,C-10 Lic#1046184	

Name / Address
Yuima Municipal Water District P.O. Box 177 Pauma Valley, CA 92061

Phone Number	Terms		
760-742-3704	50% Down Balance On Completion		
Description	Qty	Rate	Total
Labor and material to install a (2) vertical booster pump system capable of delivering 500 GPM at 720' TDH each. Install VFD control cabinet. Install down hole transducer in well for level control. Install tank level transducer.			
American Marsh 12DC High Pressure Bolting 10 Stage Vertical Turbine Pump OD Epoxy Coated, Fabricated T Head ID/OD Epoxy Coated, 16" Pump Can ID/OD Epoxy Coated, Head Shaft for 125HP Motor, Chesterton 442C Mechanical Seal, 125 HP VHS Motor Premium Eff.	2 <i>Clear Val?</i>	0.00	0.00
Pump Station Suction And Discharge Manifold	2	0.00	0.00T
Suction And Pressure Transducer With Stainless Steel Plumbing, and Test/Bleed Valve	1	0.00	0.00T
Pump Station Electrical	1	0.00	0.00T
0-30' Level Transducer With Bellows Filter	1	0.00	0.00T
Underground Conduit And Power From SDGE Pole To Meter And Meter To Pump Station	1	0.00	0.00T
Pump Control Panel Including VFD, Disconnects, Step Down Transformer, And 120 Volt Load Center	1	0.00	0.00T
<u>14' X 12' X 6" Concrete Equipment Pad For Pump Station And 6' X 6' Concrete Pad For SDGE Meter</u>	1	0.00	0.00T
Fill Line From Well To Tank Including Check Valve, Air Vac, Sample Port, And Connections (District Supplied Water Meter)	1	0.00	0.00T
Labor To Install			0.00
Mobilization Of Equipment And Set Up Fees	1	0.00	0.00
<u>Electrical Permit Documentation and Filing Fee</u>	1		0.00
Total			



Estimate

Date	Estimate #
4/11/2023	4376
hydrocurrentwells.com	
ben@hydrocurrentwells.com	
9514145104	
C-57,C-10 Lic#1046184	

Name / Address
Yuima Municipal Water District P.O. Box 177 Pauma Valley, CA 92061

Phone Number
760-742-3704

Terms

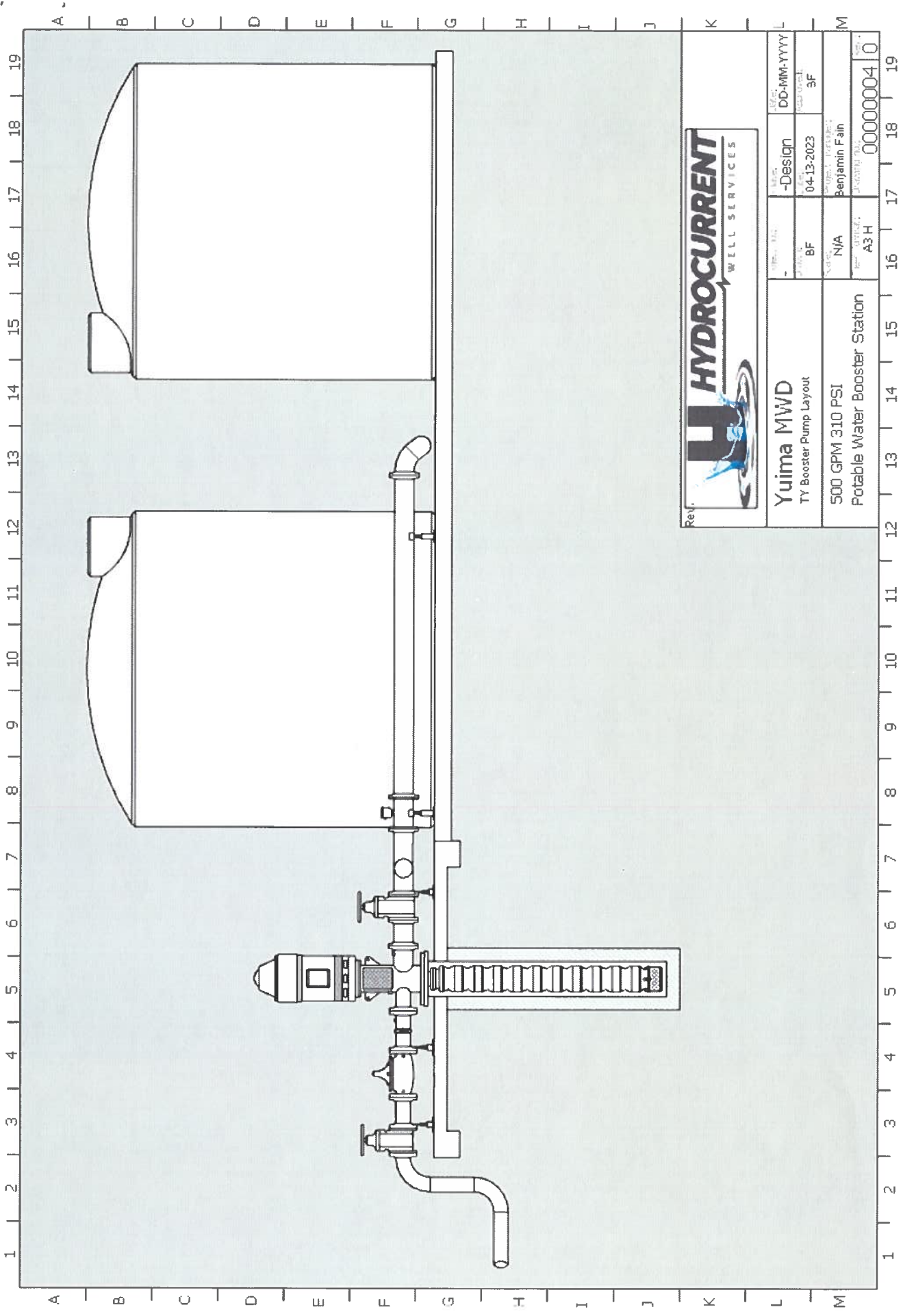
50% Down Balance On Completion

Description	Qty	Rate	Total
Total Labor And Equipment Charge	1	283,000.00	283,000.00
Sales Tax		7.75%	0.00

Labor is estimated only final bill will be based on actual hours required to complete job. Estimate is based on adequate access to site. Any additional time required to access the site will be billed accordingly. Final balance due within 5 days of completion. Interest will begin to accrue at a rate of 1.5% per month on any balance not paid after the 5th day of invoice date. This quote is valid for the next 30 days, after which values may be subject to change.

Total	\$283,000.00
--------------	--------------

Signature: _____



Yuima MWD TY Booster Pump Layout		REV: -	DATE: 04-13-2023	BY: Benjamin Fain	APP: 3F
500 GPM 310 PSI Potable Water Booster Station		SCALE: N/A	PROJECT: Benjamin Fain	DATE: 04-13-2023	BY: 3F
		DATE: A3 H	PROJECT: 00000004	DATE: 0	BY: 0



YUIMA MWD

TY Pump Station

Prepared By:

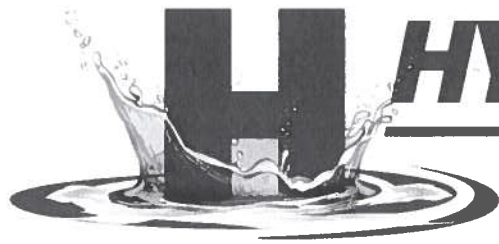
Hydrocurrent Well Services LLC

Benjamin Fain

951-414-5104

ben@hydrocurrentwells.com

400 AMP Service



HYDROCURRENT

WELL SERVICES

Scope Of Work

BOOSTER PUMP SYSTEM:

Install a booster pump system capable of producing 500 GPM at 310 PSI. Install second can and manifold provisions for future pump. Install district supplied flow meter. Install check valve with position switch for SCADA. All equipment and piping that are wetted and/or have ground contact to be Fusion Bonded 3M Scotchkote coated. Install VFD controls for pump and necessary electrical for proper function of pump station.

FEED WELL:

Install new water line from well to new storage tank. Install sample port and check valve per NSF61 standards. Install customer supplied flow meter. All piping above ground to be steel with proper pipe supports. Underground piping will be PVC SCH40. Install sounding tube and transducer in well and run wiring to SCADA panel at pump station.

NEW ELECTRICAL SERVICE:

Install district supplied 400 amp 480 volt Meter and Distribution cabinet. Install conduit and wiring to booster location. Install 2 sets of 4" conduit for SDGE Feed.

-Not included - paid for by TY-

Pump, Gate Valves, and Control Valve Are American Made.

All other material will be made in the USA when available.



A WILO COMPANY

Customer Reference : E-Water Solutions LLC
:

Customer Technical Offer
American-Marsh Pumps Quotation System 22.2.2

Pump

Qty Description

Bowl Related Weights (lbs):

Approx. Total Bowl Assembly Wt. = 1251

Column

Column Assembly

Column Type: Threaded

Column Diameter: 6"

Column Wall Thickness: 0.280 inch (Sch40)

Column Material: Steel (ASTM A53, Grade B)

Column Sections

Column Section Type: Standard

Column Section Lengths

1.76 ft. Top Section Length

Lineshaft

Lineshaft Type: Open (Product Lubricated)

Lineshaft Diameter: 1-1/2"

Lineshaft Material: 416 SS (AISI Type 416, UNS S41600)

Lineshaft Coupling Type: Threaded

Lineshaft Coupling Material: 416 SS (AISI Type 416, UNS S41600)

Column/Shaft Weight (lbs):

Approx. Column Wt. = 33

Barrels

Barrel options

Barrel Provided By American-Marsh: No - Barrel Provided By Others

Discharge Head

Discharge Head Options

Discharge Head Type: Fabricated "T"

Discharge Head Material: Steel (ASTM A53, Grade B/A36)

Discharge Head Size: 68T17-16B

Discharge Head Coupling Guard: Steel

Provide Head Shaft: Yes

Headshaft Diameter: 1-1/2"

Headshaft Material: 416 SS (AISI Type 416, UNS S41600)

Headshaft Coupling Type: Threaded

Headshaft Coupling Material: 416 SS (AISI Type 416, UNS S41600)

Shaft Sealing Type: 810 Std Pressure Mechanical seal

Stuffing Box Material: Cast Iron (ASTM A48 Class 30)

Stuffing Box Bearing Material: Bronze (ASTM B505, Alloy C932)

Discharge Flange Type: 300# RF Suction / 300# RF Discharge

Head Related Weights (lbs):

Approximate Head Weight = 675

Special Coatings

Bowl Assembly Coating

Coating Type Bowl: Factory Standard

Coating Name Bowl: Pro Tech - Acrystar 3000 series

Coating Thickness Bowl: 2.0 Mills DFT

Number of Coats Bowl: One Coat

Coating Color Bowl: AMP Red



A WILO COMPANY

Customer Reference : E-Water Solutions LLC

Customer Technical Offer
American-Marsh Pumps Quotation System 22.2.2

Pump

Qty Description

Items to be Coated - Bowl

No Special OD Coating of Bowl (Paint OD AMP Red)

Column Assembly Coating

Coating Type Column: Factory Standard

Coating Name Column: Pro Tech - Acrystar 3000 series

Coating Thickness Column: 2.0 Mils DFT

Number of Coats Column: One Coat

Coating Color Column: AMP Red

Items to be Coated - Column

No Special OD Coating of Column (Special Column Material)

Head Assembly Coating

Coating Type Head: Factory Standard

Coating Name Head: Pro Tech - Acrystar 3000 series

Coating Thickness Head: 2.0 Mils DFT

Number of Coats Head: One Coat

Coating Color Head: AMP Red

Items to be Coated - Head

No Special OD Coating of Head (Paint OD AMP Red)

No Special OD Coating of Foundation Plate (Paint AMP Red)

Testing (Pump)

Bowl Performance Test

Performance Test - NO

Performance Test Options

Test with Customer Motor - NO

Hydrostatic Testing

Bowl Hydrostatic Test - NO

Discharge Head Hydrostatic Test - NO

Other Optional Features or Requirements

Spare Parts

Spare Parts: No Spare Parts Provided

Engineering Options

Mil Certs: Material Certifications Required - NO

Non Destructive Testing: Non-Destructive Testing Required - NO

Standard O&M Manuals (1 copy)

Special Engineering Drawings - NO

Seismic Anchorage Calculations: NO

Natural Frequency Analysis (Fab Heads Only) Via FEA: NO

Special Services / Warranty Options

Expedite Fees: Expedite Order Delivery - NO

FieldService: Field Service/Start-up Services Required - NO

Warranty: Standard Manufacturers Warranty

Special Tools / Special Options

Special Tools: Special Assembly Tools Required - No

Other Specials: Other Special Options - NO

Freight / Shipping Charges: No Freight and/or Shipping Charges Included

Crating Charges: No Crating or Skidding



A WILO COMPANY

Customer Reference : E-Water Solutions LLC
:

Customer Technical Offer
American-Marsh Pumps Quotation System 22.2.2

Driver

Qty Description

1 **Driver**

Primary Pump Driver Type: None

Driver Options and Accessories

Driver Shaft Type: VHS

Driver Manufacturer Option: Driver Manufacturer Subject to Change Based on Availability Unless Required by Customer

Driver BX: 1-1/2"

Driver Base Diameter: 16.5" BD

Driver CD: Provided Driver CD =



A WILO COMPANY

Customer : E-Water Solutions LLC
Reference :

ump Performance Datasheet
American-Marsh Pumps Quotation System 22.2.2

Item number	: 001	Size	: 12DC
Service	:	Stages	: 10
Quantity	: 1	Based on curve number	: 12DC
Quote number	: 1726530	Basic model number	: -
		Date last saved	: 25 Jul 2022 11:20 AM

Operating Conditions

Flow, rated : 500.0 USgpm
 Differential head / pressure, rated (requested) : 716.0 ft
 Differential head / pressure, rated (actual) : 730.3 ft
 Suction pressure, rated / max : 0.00 / 0.00 psi.g
 NPSH available, rated : Ample
 Site Supply Frequency : 60 Hz

Liquid

Liquid type : Water
 Additional liquid description :
 Solids diameter, max : 0.00 in
 Solids concentration, by volume : 0.00 %
 Temperature, max : 68.00 deg F
 Fluid density, rated / max : 1.000 / 1.000 SG
 Viscosity, rated : 1.00 cP
 Vapor pressure, rated : 0.34 psi.a

Performance

Speed criteria : Synchronous
 Speed, rated : 1750 rpm
 Impeller diameter, rated : 9.31 in
 Impeller diameter, maximum : 9.31 in
 Impeller diameter, minimum : 8.38 in
 Efficiency (bowl / pump) : 82.58 / 81.98 %
 PEI (CL) : -
 NPSH required / margin required : 9.09 / 0.50 ft
 Ns (total flow) / Nss (imp. eye flow) : 1,581 / 7,451 US Units
 MCSF : 300.1 USgpm
 Head, maximum, rated diameter : 861.9 ft
 Head rise to shutoff (bowl / pump) : 20.27 / 20.55 %
 Flow, best eff. point (bowl / pump) : 503.7 / 502.8 USgpm
 Flow ratio, rated / BEP (bowl / pump) : 99.26 / 99.44 %
 Diameter ratio (rated / max) : 99.99 %
 Head ratio (rated dia / max dia) : 98.12 %
 Cq/Ch/Ce/Cn [ANSI/HI 9.6.7-2010] : 1.00 / 1.00 / 1.00 / 1.00
 Selection status : Acceptable

Material

Material selected : Cast iron - Standard

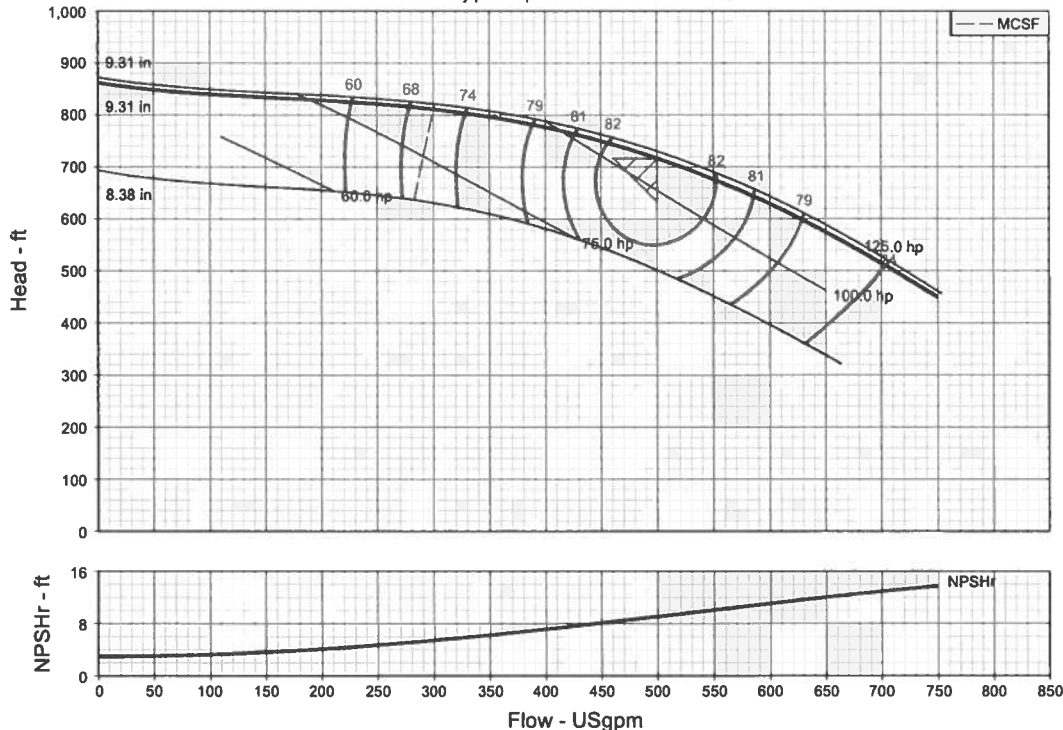
Pressure Data

Maximum working pressure : See the Additional Data page
 Maximum allowable working pressure : See the Additional Data page
 Maximum allowable suction pressure : N/A
 Hydrostatic test pressure : See the Additional Data page

Driver & Power Data (@Max density)

Driver sizing specification : Maximum power
 Margin over specification : 0.00 %
 Service factor : 1.15
 Power, hydraulic : 90.46 hp
 Power (bowl / pump) : 110 / 110 hp
 Power, maximum, rated diameter : 123 hp
 Minimum recommended motor rating : 125 hp / 93.21 kW

Bowl performance. Adjusted for construction and viscosity.
 The duty point represents the head at the bowl.





A WILO COMPANY

Customer Reference : E-Water Solutions LLC

Pump Performance - Additional Data
American-Marsh Pumps Quotation System 22.2.2

Item number : 001
Service :
Quantity : 1
Quote number : 1726530

Size : 12DC
Stages : 10
Speed, rated : 1750 rpm
Intellicode :
Date last saved : 25 Jul 2022 11:20 AM

Performance Data

Head, maximum diameter, rated flow : 730.4 ft
Head, minimum diameter, rated flow : 501.7 ft
Head, maximum, rated diameter : 861.9 ft
Efficiency adjustment factor, total : 1.00
Power adjustment, total : 0.00 hp
Head adjustment factor, total : 1.00
Flow adjustment factor, total : 1.00
NPSHR adjustment factor, total : 1.00
User applied performance adjustment comments :
NPSH margin dictated by pump supplier : 0.50 ft
NPSH margin dictated by user : 0.00 ft
NPSH margin used (added to 'required' values) : 0.50 ft

Mechanical Limits

Torque, rated power, rated speed : 6.29 hp/100 rpm
Torque, maximum power, rated speed : 7.03 hp/100 rpm
Torque, driver power, full load speed : 7.00 hp/100 rpm
Torque, driver power, rated speed : 7.00 hp/100 rpm
Torque, pump shaft limit : 22.99 hp/100 rpm
Radial load, worst case : -
Radial load limit : -
Impeller peripheral speed, rated : -
Impeller peripheral speed limit : -

Stage, Speed and Solids Limits

Stages, maximum : 25
Stages, minimum : 1
Pump speed limit, maximum : 3000 rpm
Pump speed limit, minimum : 800 rpm
Curve speed limit, maximum : 3000 rpm
Curve speed limit, minimum : 300 rpm
Variable speed limit, maximum : -
Variable speed limit, minimum : 100 rpm
Solids diameter limit : 0.63 in

Energy Indexes

Bare pump model number : 12DC
Basic model number : -
PEI CL/VL : - / -
ER CL/VL : - / -

Typical Driver Data

Driver speed, full load : 1785 rpm
Driver speed, rated load : 1787 rpm
Driver efficiency, 100% load : N/A
Driver efficiency, 75% load : N/A
Driver efficiency, 50% load : N/A

Various Performance Data

	Flow (USgpm)	Head (ft)	Efficiency (%)	NPSHr (ft)	Power (hp)
Shutoff, rated	0.00	861.9	-	-	60.64
Shutoff, maximum	0.00	872.3	-	-	61.76
MCSF	300.1	811.1	70.79	5.45	86.81
Rated flow, minimum	500.0	501.7	81.37	-	77.83
Rated flow, maximum	500.0	730.4	82.52	-	112
BEP flow, rated	503.7	713.9	82.58	9.16	110
120% rated flow, rated	600.0	629.0	80.41	11.08	118
End of curve, rated	749.7	449.4	70.12	13.72	121
End of curve, minimum	664.2	321.6	70.56	0.00	76.42
End of curve, maximum	753.7	455.6	70.12	13.78	124
Maximum value, rated	-	861.9	82.58	-	123
Maximum value, maximum	-	-	82.52	-	125

System differential pressure

	@ Density, rated	@ Density, max
Differential pressure, rated flow, rated (psi)	310.2	310.2
Differential pressure, shutoff, rated (psi)	373.0	373.0
Differential pressure, shutoff, maximum (psi)	377.5	377.5

Discharge pressure

	@ Suction pressure, rated	@ Suction pressure, max	@ Suction pressure, rated	@ Suction pressure, max
Discharge pressure, rated flow, rated (psi.g)	310.2	310.2	310.2	310.2
Discharge pressure, shutoff, rated (psi.g)	373.0	373.0	373.0	373.0
Discharge pressure, shutoff, maximum (psi.g)	377.5	377.5	377.5	377.5

Ratios

Maximum flow / rated flow, rated : 149.94 % Head rated diameter / head minimum diameter, rated flow : 142.85 %



A WILO COMPANY

Customer Reference : E-Water Solutions LLC

Pump Performance - Additional Data
American-Marsh Pumps Quotation System 22.2.2

Mixed Stage Performance	Set #1	Set #2	Set #3	Set #4	Alternate First Stage
Size	12DC	-	-	-	-
Stages	10	-	-	-	-
Based on curve number	12DC	-	-	-	-
Impeller diameter, rated	9.31 in	-	-	-	-
Impeller diameter, maximum	9.31 in	-	-	-	-
Impeller diameter, minimum	8.38 in	-	-	-	-

Head and Power Losses

Friction loss rate, column	: 7.27 %
Friction loss, column	: 0.13 ft
Friction loss, discharge head	: 1.01 ft
Friction loss, can/barrel	: 0.25 ft
Friction loss, suction bell and strainer	: 0.00 ft
Friction loss, bowl/column adaptor	: 0.29 ft
Friction loss, total	: 1.67 ft
Power loss, lineshaft bearings	: 0.05 hp
Power loss, thrust bearing	: 0.50 hp
Power loss, total	: 0.55 hp

Bowl vs. Pump Performance

Head (bowl / pump)	: 716.7 ft / 715.0 ft
Efficiency (bowl / pump)	: 82.58 % / 81.98 %
Power (bowl / pump)	: 110 hp / 110 hp
NPSH required at first stage impeller eye	: 9.09 ft

Weights and Down Thrust

Weight, lineshaft	: 25.06 lb
Weight, bowl assembly rotating element	: 199.5 lb
Thrust factor	: 5.13 lb/ft
Thrust, hydraulic (rated / max)	: 3,670.2 / 4,414.0 lbf
Thrust, bowl shaft end (rated / max)	: 0.00 / 0.00 lbf
Thrust, shaft step (rated / max)	: 145.6 / 145.6 lbf
Thrust, stuffing box sleeve (rated / max)	: -197.23 / -197.23 lbf
Thrust, total (rated / max)	: 3,843.2 / 4,587.0 lbf
Thrust Limit	: -

* Rated thrust @ rated head, density, and suction pressure where applicable
* Max thrust @ max head, density, and suction pressure where applicable

Pressure Data

	Maximum working pressure (psi.g)	Maximum allowable working pressure (psi.g)	Hydrostatic test pressure (psi.g)
Bowl	373.0	441.0	661.5
Column	373.0	1,200.0	-
Discharge head	373.0	720.0	-
Can/Barrel	4.95	980.0	-

Torque Limits

Torque, lineshaft limit	: 15.62 hp/100 rpm
-------------------------	--------------------

Dimensions

Minimum clearance below suction bell lip/case	: 12.00 in
Minimum well diameter	: 0.00 in
Suction nozzle centerline height	: -9.00 in
Suction to first stage impeller centerline	: 12.00 in
Bowl assembly length, first stage	: 25.88 in
Bowl assembly length, upper stage	: 9.00 in
Bowl assembly length, total	: 107 in
Suction bearing hub length	: 0.00 in
Strainer length	: 10.00 in
Bowl to column adaptor length	: 0.00 in
Discharge head stick-down	: 6.00 in
Submersible motor adaptor length	: -
Submersible motor length	: -
Column length	: 1.76 ft
Total pump length	: 12.00 ft
Can / barrel length	: 12.17 ft
Stuffing box sleeve diameter	: 1.75 in
Suction bell diameter	: 11.25 in
Minimum submergence to prevent vortexing	: 24.00 in
Actual submergence (based on LLL)	: 134 in
Discharge head height	: 29.00 in
Discharge nozzle centerline height	: 10.00 in
Min distance discharge nozzle centerline to suction bell	: 0.00
Lineshaft length	: 4.18 ft
Bowl shaft diameter	: 1.69 in
Bowl diameter, outside	: 11.69 in
Bowl diameter, exit	: 8.91 in
Column diameter, inside	: 6.07 in
Column internal obstruction diameter	: 2.88 in
Can/barrel diameter, inside	: 15.25 in
Can/barrel obstruction diameter	

NPSH

NPSH at bowl (available / required)	: Ample / 9.09 ft
NPSH at low liquid level (available / required)	: - / -
NPSH at suction flange (available / required)	: Ample / -

Liquid Velocities

Column liquid velocity	: 7.15 ft/s
Discharge head liquid velocity	: 6.05 ft/s
Can liquid velocity	: 2.13 ft/s
Suction nozzle liquid velocity	: 3.21 ft/s



A WILO COMPANY

Customer Reference : E-Water Solutions LLC

Pump Performance - Additional Data
American-Marsh Pumps Quotation System 22.2.2

Additional Design Conditions

Table with 4 columns: Specification, Value, Specification, Value. Includes NSF/ANSI/CAN 61 & 372 Certification Required, Pump Design, Impeller Type, Driver Type, Head Measurement Location, Pump Length Definition, Length Value, Pumping Level, NPSH Measurement Location, and Elevation of Can Suction Nozzle.

Bowl Options

Table with 4 columns: Specification, Value, Specification, Value. Includes Impeller Fastener, Bowl Shaft Material, Bolting, Bowl Discharge Type, Bowl Suction Connection Size, Bowl Suction Type, and Suction Strainer Type.

Column Options

Table with 4 columns: Specification, Value, Specification, Value. Includes Column Diameter, Column Type, Lineshaft Coupling Type, Lineshaft Diameter, Lineshaft Material, and Lineshaft Lubrication.

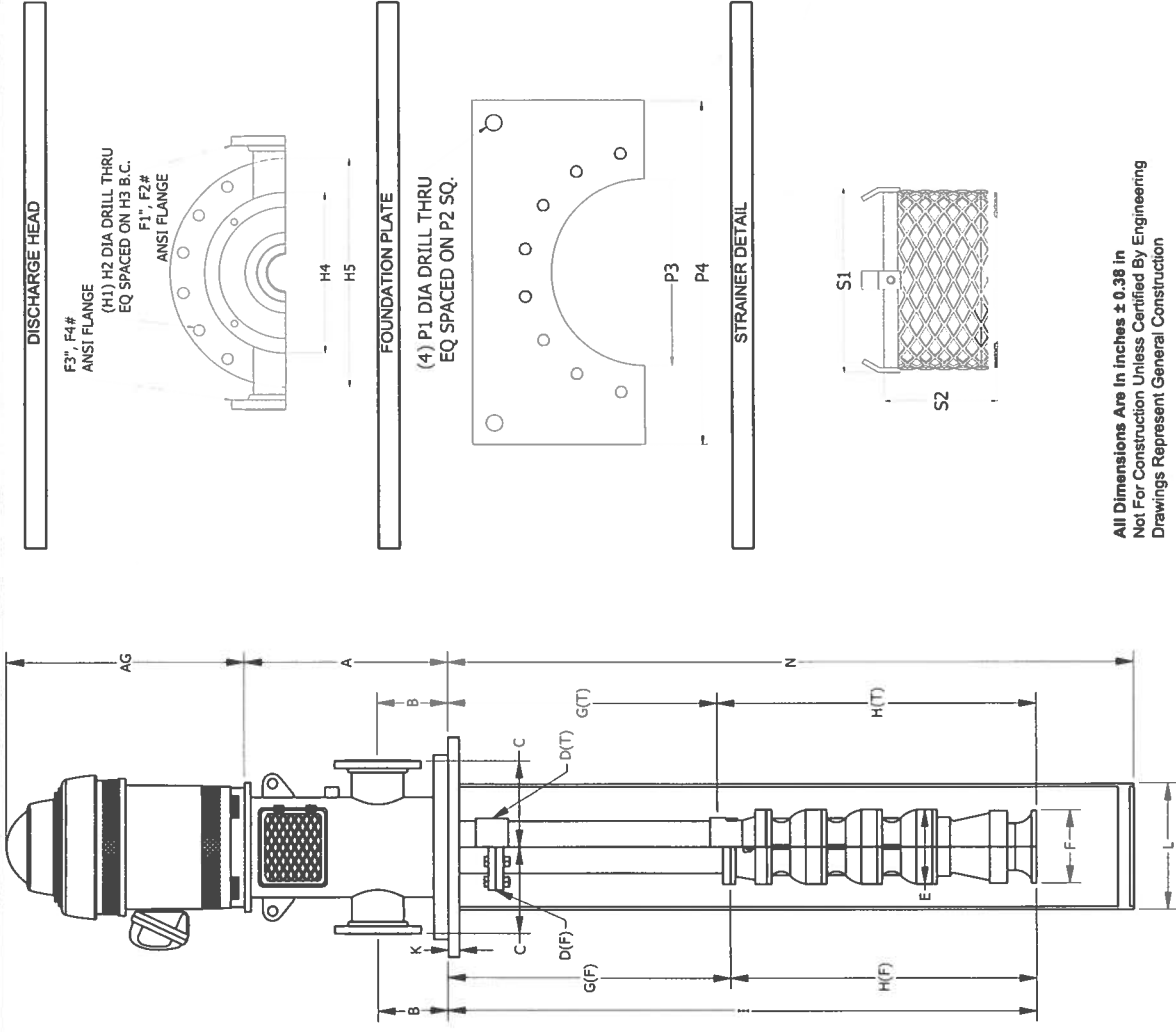
Discharge Head Options

Table with 4 columns: Specification, Value, Specification, Value. Includes Discharge Head Type, Larger Head Diameter Required, Discharge Head Size, Discharge Head Flange Rating, and Discharge Head Column Connection.

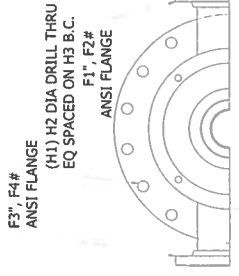
Can/Barrel Options

Table with 4 columns: Specification, Value, Specification, Value. Includes Can/Barrel Diameter and Can Suction Flange Size.

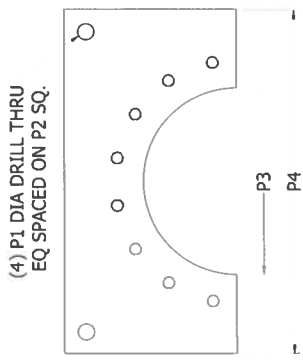
GENERAL ARRANGEMENT DRAWINGS



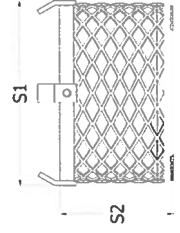
DISCHARGE HEAD



FOUNDATION PLATE



STRAINER DETAIL



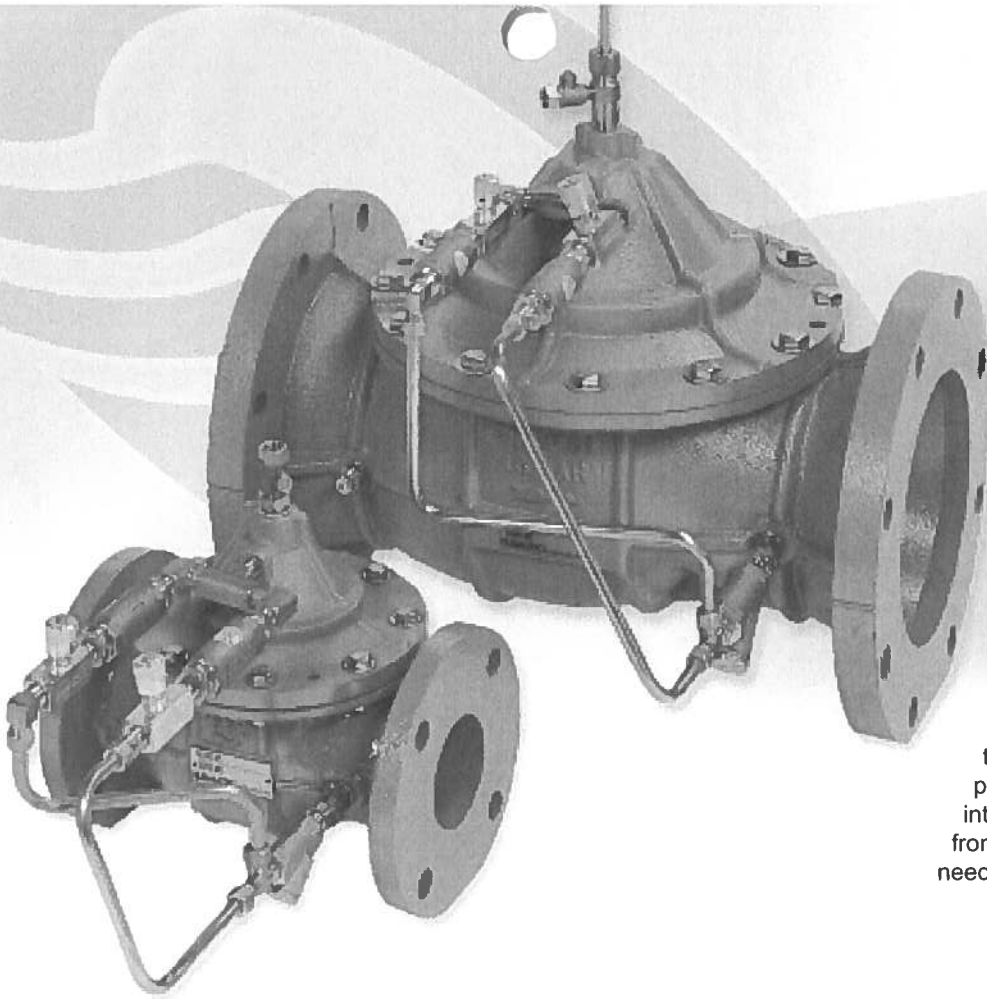
All Dimensions Are in inches ± 0.38 in
 Not For Construction Unless Certified By Engineering
 Drawings Represent General Construction

A	B	C	D(T)	E	F	G(T)	H(T)	I	J	K	L	M	N	AG
29.00	10.00	14.00	7.31	11.69	11.25	27.12	107	134	—	1.75	16.00	—	148	0.00

H1	H2	H3	H4	H5	F1	F2	F3	F4	P1	P2	P3	P4	S1	S2
16.00	1.13	21.25	16.50	23.50	6.00	300 RF	8.00	300 RF	1.25	22.00	15.25	25.00	12.87	10.00

Vertical Turbine Pump	
480 SERIES VT	
Open Lineshaft Product Lubricated	
GENERAL DATA	
FLOW	500.0 USgpm
HEAD	716.0 ft
LIQUID	Water
SG	1.000 SG
LIQUID TEMP	68.00 deg F
VISCOSITY	1.00 cP
PUMP DATA	
BOWL MODEL	12DC
STAGES	10
BOWL SFT DIA	1.69 in
LINESHAFT DIA	1.50 in
IMPELLER CONN. TYPE	Collet
COLUMN SIZE	6.00 in
COLUMN CONN. TYPE	Threaded
COL WALL / COL SCH	0.28 in
TOTAL RATED THRUST	3,843.2 lb
MECHANICAL SEAL DATA	
MFGR	American-Marsh
TYPE	810 Seal
SIZE	1.75 in
API CODE	-
PUMP MATERIAL DATA	
BOWL	Cast Iron
IMPELLER	Standard
BOWL WR	None
IMP WR	None
BOWL SHAFT	416 SS
LINESHAFT	416 SS
STRAINER	300 SS
COL PIPE	Steel
DISCHARGE HEAD	Steel
COL CPLG	Steel
WEIGHTS	
EST. PUMP WT.	3,151.0 lb
CERTIFICATION CONTENT	
CUSTOMER	E-Water Solutions LLC
SERVICE	-
ITEM NUMBER	001
P.O. NUMBER	-
QUOTE NO.	1726530
DATE	20 Jul 2022 3:51 PM
CERTIFIED FOR	-
CERTIFIED BY	-
WARNING	
DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY	
Vertical Turbine - 12DC - 10 Stage	

Flow Control Valve Model C1001/CF1001

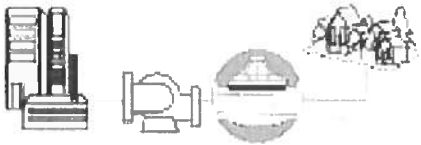


The Model C1001/CF1001 Hydraulic Check Valve opens and closes at controlled, adjustable speeds to provide for smooth operation and reduce pressure surges associated with conventional check valves.

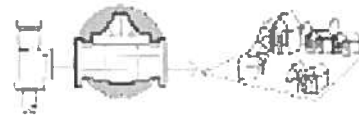
When the upstream (inlet) pressure is greater than the downstream (outlet) pressure, the valve moves to the open position at a controlled speed by exhausting control water from above the diaphragm to the downstream side through an adjustable needle valve.

When the upstream pressure becomes less than the downstream pressure, the valve closes to prevent reverse flow at a controlled speed by introducing control water above the diaphragm from the downstream side through a second needle valve.

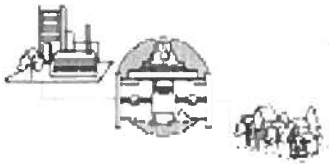
Typical Applications



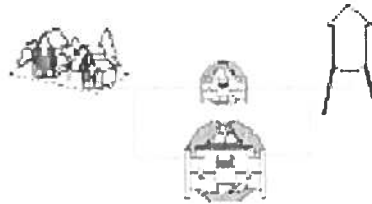
Prevent back flow in a booster pump station



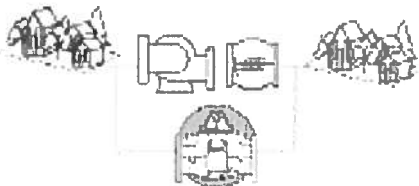
Prevent back flow in a deep well pump station



Prevents reverse flow between two distribution systems with different pressures



Bypass a single acting alti tude valve - flow from tank to system



Bypass a booster pump to permit flow with pump off.



- C1001 - Full Port Globe Style
- CA1001- Full Port Angle Body Globe
- CF1001 - Reduced Port Globe Style
- CFA1001- Reduced Port Angle Body Globe Style

Sizes

- 1 1/4" - 3" Threaded NPT / BSPP
- 1 1/2" - 36" Flanged

Temperature Rating

- Water up to 180° F (82°C)

Pressure Rating

Pressure Class							
ANSI Standard B16.1				British Standard BS4504			
Ductile Iron Grade	150 lb	300lb	NPT Threaded	Ductile Iron Grade	PN10/16	PN 25	BSPP Threaded
ASTM A536	250	400	400	BS 2789	250	400	400

Typical Installation

The Flow Control Valve is a modulation valve which throttles to control and limit flow. To correctly size this valve and avoid undesirable operating characteristics (noise, excessive wear and poor pressure control) which result from oversizing (or undersizing) use the Sizing Guide Section and choose the smallest valve size which satisfies the maximum flow requirement.

Standard Materials

Component	Material		
	Sizes 1 1/4" - 4"	Sizes 6" - 10"	Sizes 12" - 36"
Body & Cover	Ductile Iron	Ductile Iron	Ductile Iron
Intermediate Chamber	Ductile Iron	Ductile Iron	Ductile Iron
Coating	Fusion Epoxy	Fusion Epoxy	Fusion Epoxy
Spool & Diaphragm Plate	Unleaded Bronze	Ductile Iron	Ductile Iron
Seat Ring & Seat Plate	Unleaded Bronze	Unleaded Bronze	Stainless Steel
Cover Bushing	Bronze	Bronze	Bronze
Disc Seal	Buna-N	Buna-N	Buna-N
Diaphragm	Nitrile Nylon	Nitrile Nylon	Nitrile Nylon
Stem, Nuts & Spring	Stainless Steel	Stainless Steel	Stainless Steel



Note: Australian and Japanese Flange Connections are Available

Options

- Stainless Steel Seat Trim (Standard 12" and larger sizes)
- Heavy Spring for Vertical Installation
- Viton Disc Seal
- Stainless Steel Stem Bushing
- Indicator Rod Sizes 1 1/2" thru 4" (Standard 6" and larger sizes)

WARRANTY

LIMITED THREE YEAR WARRANTY: Flomatic Valves warrants that its Automatic Hydraulic Control Valves are free from defects in material and workmanship for a period of three (3) years after shipment. Flomatic Valves will repair or replace any parts or components found to be defective within three years from the date of shipment. All removal and installation of equipment or parts shall be at buyer's expense. Flomatic Valves shall not under any circumstances be liable for special or consequential damages. This warranty will be void if the valve or its controls have been modified without factory authorization or if it is subjected to unusual operating conditions which were not described or specified at the time of purchase.



Also Available with Full Port Angle Body Globe Style (CA1001)

(Model CFA1001 Reduced Ported)

FLOMATIC VALVES

High Quality Valves Built to Last...

www.flomatic.com

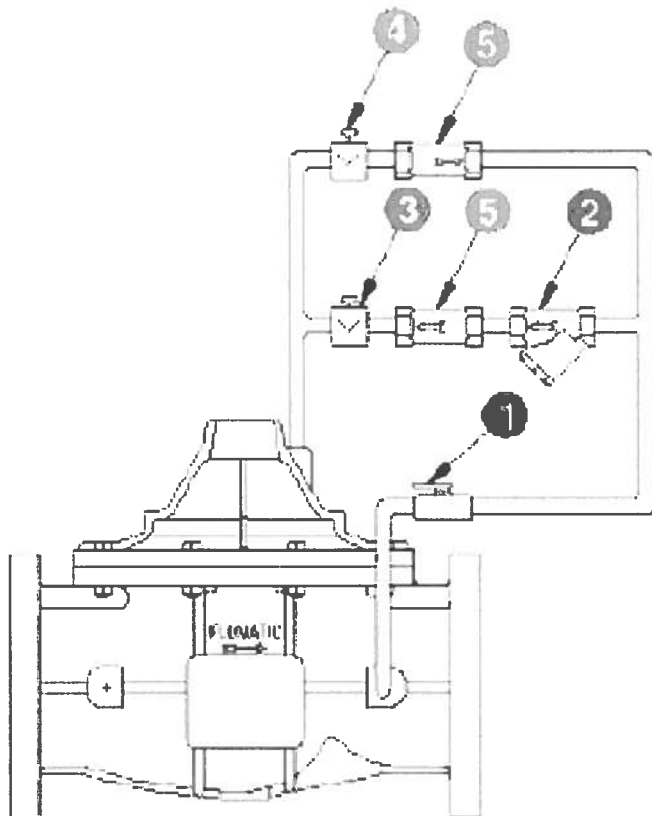
SIZING GUIDE for THROTTLING VALVES

In order to insure pressure control and avoid excessive noise and maintenance expense, extreme care must be taken when sizing the throttling valve for a specific application. Although both pressure conditions and flow (velocity) are contributing factor, field experience has determined that flow rate is the most critical factor and that proper valve sizing can be attained through consideration of the flow rate alone.

The maximum flow rates in tables below for Model C (Full ported valves) are based on a velocity of 15 ft per second, (fps) or 4.6 meter per second, (m/s). The throttling valve is capable of handling larger flows for short periods of time; however, the increase in maximum flow should be limited to 25% of the above values. Minimum flow rates are based on 0.5 feet/second flow rate (0.15 meter per second, m/s). Valve should be selected to be opened between 20-80% for best efficiencies and service life. The flow values for Model CF (Reduced ported valves) in the table below are less as they have smaller valve orifice or seat areas.

The tables below indicate the desired throttling valve size (inches) for designated maximum and minimum flow rates in gallons per minute (GPM):

Valve Body Type (Size)	Flow	1.5"	2"	2.5"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"	30"	36"
Model C & CA Full Ported	Min	2.5	4	7	11	20	40	80	120	180	240	300	400	500	700	1,000	-
	Max	90	160	230	340	600	1,300	2,400	3,700	5,200	7,200	9,500	12,000	14,000	21,000	32,000	-
Model CF & CFA Reduced Ported	Min	-	-	-	7	11	30	40	80	120	180	240	300	400	500	700	900
	Max	-	-	-	160	340	600	1,300	2,400	3,700	5,200	7,200	9,500	12,000	14,000	21,000	32,000
Model CI Diaphragm	Min	-	2	2	2	5	8	25	-	-	-	-	-	-	-	-	-
	Max	-	110	132	132	264	1,020	1,790	-	-	-	-	-	-	-	-	-

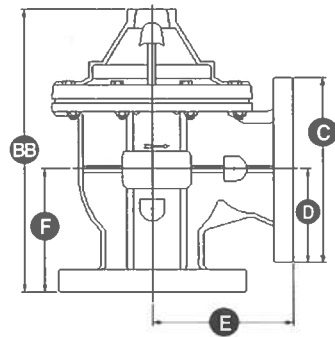
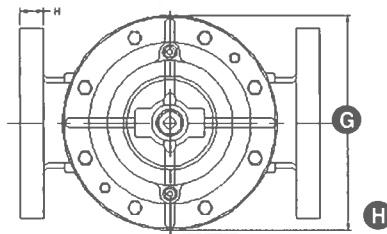
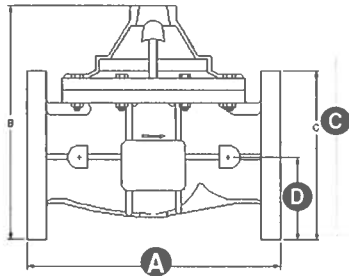


PIPING SCHEME

Item	Qty	Description
1	1	SHUT - OFF VALVE
2	1	STRAINER
3	1	NEEDLE VALVE (CLOSING SPEED)
4	1	NEEDLE VALVE (OPENING SPEED)
5	2	CHECK VALVE

Model C1001 / CA1001 Full Ported Valves

SIZE	1.5"	2"	2.5"	3"	4"	6"	8"	10"	12"	14"	16"	20"	24"	30"	
A	150	8.5	9.375	11	12	15	20	25.375	29.75	34	39	41.375	43.3125	61.5	63.75
	300	9	10	11.625	13.25	15.625	21	26.375	31.125	35.5	40.5	43.5	44.75	63.25	65.5
B	150	8	7.5	9.75	10.0312	12.1875	15.6875	23.2812	24.6875	28.9687	36.375	41	51.25	61.5	69.25
	300	8.5625	7.8125	9.875	10.25	12.75	16.375	24.1562	26.5	30.375	37.375	42	52.75	63.5	73.625
BB	150	7.9687	7.9867	10.375	10.4062	12.625	16.5	22.1562	25.75	33.3437	N/A	N/A	N/A	N/A	N/A
	300	8.25	8.2187	N/A	10.7656	21.9375	16.9375	22.6562	26.4375	34.0937	N/A	N/A	N/A	N/A	N/A
C	150	5	6	7	7.5	9	11	13.5	16	19	21	23.5	27.5	32	38.875
	300	6.125	6.5	7.5	8.25	10	12.5	15	17.5	20.5	23	25.5	30.5	36	43.25
D	150	2.375	2.8125	3.375	3.625	5.125	6.25	7.5625	9.375	10.375	11.7812	14	15.5	18.25	21.75
	300	2.875	3.125	3.5	3.875	4.8125	5.825	7.125	8.5	9.375	11.625	12.7812	15.5	18.25	21.75
E	150	4	4.75	5.5	6	7.5	10	12.75	14.875	17	N/A	N/A	N/A	N/A	N/A
	300	4.25	5	5.375	7.875	10.5	15.5625	17.75	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F	150	4	3.25	4	4	5	6	8	8.625	13.75	N/A	N/A	N/A	N/A	N/A
	300	4.25	3.5	4.3125	5.375	6.5	8.5	9.3125	14.5	N/A	N/A	N/A	N/A	N/A	N/A
G	150	6.8675	6.8675	8.125	8.125	11	14.25	19	22.5	27.25	34	36	42	54	62
	300	6.8675	6.8675	8.125	8.125	11	14.25	19	22.5	27.25	34	36	45	54	62
H	150	.5625	.375	.6875	.75	.9375	1	1.125	1.1875	1.25	1.375	1.4375	1.6875	1.875	2.125
	300	.8125	.875	1.125	1.125	1.25	1.4375	1.625	1.875	2	2.125	2.25	2.5	2.75	3
APROX WEIGHT															



Model CF1001 / CFA1001 Reduced Ported Valves

SIZE	2.5"	3"	4"	6"	8"	10"	12"	14"	16"	20"	24"	30"	36"	
A	150	10.75	10.875	11.9375	16.3437	20.5625	26	30	39	35	48	48	63.25	76
	300	N/A	11.625	12.5	17.25	21.5625	27.375	31.5	40.5	36.625	49.625	49.75	65	78
B	150	8.1875	8.25	10.75	13.0625	16.9531	21.8125	26.4062	34	37.5	43	53.5	65	73.75
	300	N/A	8.6562	11.2812	13.875	17.8125	22.8125	27.9062	34	38.5	44.5	55.5	67.3125	44.25
BB	150	8.5156	8.5625	11.375	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
C	150	7	7.5	7.5	10.625	13.125	15.5	19	21	23.5	27.5	32	38.875	46
	300	N/A	8.0468	9.8437	12.1875	14.75	17.25	20.5	23	25.5	30.5	56	43.25	50
D	150	3.5	3.75	4.5	5.125	6.4062	7.5	9.25	10.375	11.5	13.7812	17	21	24
	300	N/A	3.9843	4.8906	5.9375	7.2812	8.5	1	11.375		15.2812	19	23.125	25.5
E	150	5.5	5.5625	6.75	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F	150	3.7968	3.8437	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
G	150	6.6875	6.6875	8.125	11	14.25	19	22.5	27.25	34	36	45	54	62
	300	N/A	6.6875	8.125	11	14.25	19	22.5	29.25	34	36	45	54	62
H	150	.6875	.75	.9375	1	1.125	3.1875	1.25	1.375	1.4375	1.6875	1.875	2.125	2.375
	300	N/A	1.125	1.25	1.4375	1.625	1.875	2	2.125	2.25	2.5	2.75	3	3.375
APROX WEIGHT														

Bulletin No: C1001/CF1001 11 21 05

Control Valve

300# Flange

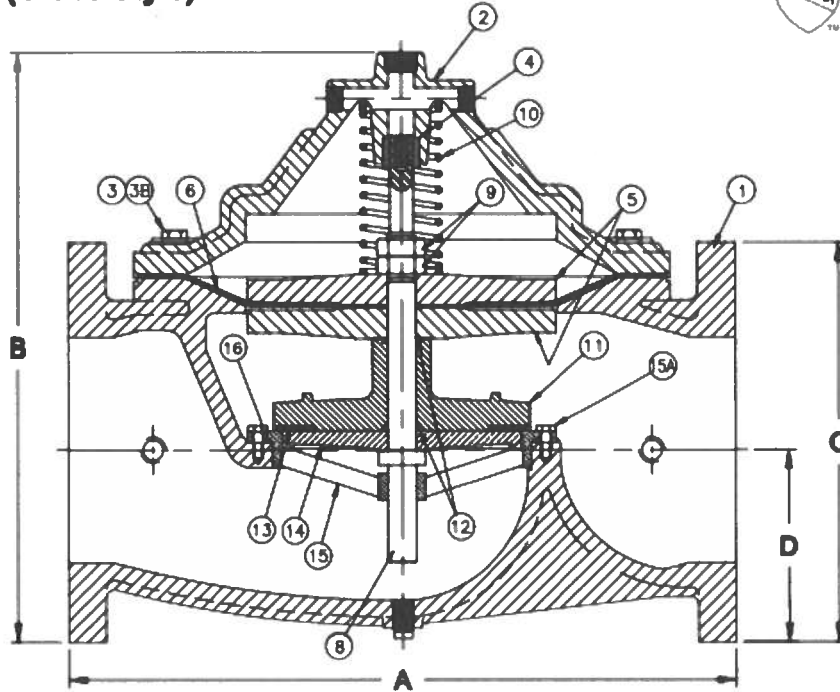
Model C



Flomatic Corporation

Sizes 5" & 6" / 125 mm & 150 mm

Materials (Globe Style)



Max Temp 180°F (82°C)
Max Pressure 400psi (28bar)

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body (w/ Tag & Plug)	Ductile Iron	A-536	10	1	Spring	Stainless Steel	302
2	1	Cover	Ductile Iron	A-536	11	1	Spool*	Ductile Iron*	A-536
3	12	Cover Bolt	Stainless Steel	18-8	12	2	Spool O'Ring (Stem O'Ring)**	Buna-r**	-----
3B	12	Cover Washer	Stainless Steel	18-8	13	1	Spool Seal (Seat Seal)**	Buna-r**	-----
4	1	Cover Bushing*	Bronze*	B140-83	14	1	Seat Plate*	Unleaded Bronze*	C68833
6	2	Diaphragm Plate*	Ductile Iron*	A-536	15	1	Seat Ring*	Unleaded Bronze*	C68833
6	1	Diaphragm	Nitrile/Nylon	-----	15A	6	Seat Ring Cap Screws	Stainless Steel	18-8
8	1	Stem	Stainless Steel	304	16	1	Seat O'Ring**	Buna-r**	-----
9	2	Jam Nut	Stainless Steel	18-8					

*OPTIONAL 316 STAINLESS STEEL AVAILABLE
**OPTIONAL VITON AVAILABLE

Dimensions

Size	Part #	A		B		C		D		Weight	
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs	kg
5	8471808	20-7/8	530	10-1/16	408	11	279	5-1/2	140	290	131
6	8471809	21	533	10-23/64	418	12-1/16	308	5-13/64	148	303	138

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June 16, 2009
Orig Mod#FP080 Rev C (7/12)

FLOMATIC CORPORATION
6100 W. 11th St., N.Y. 22001
Phone: (815) 741-4200
Fax: (815) 741-4200

Wafer Check Valve

Silent Check

Model 888STR



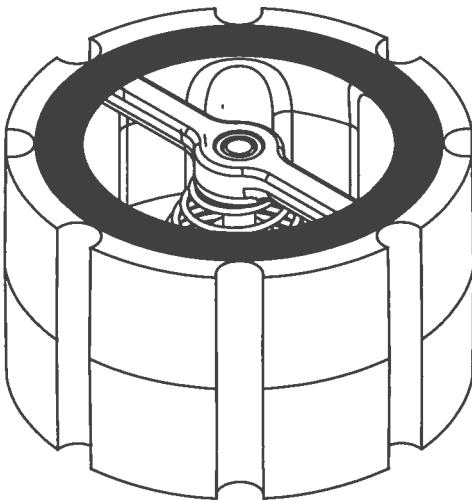
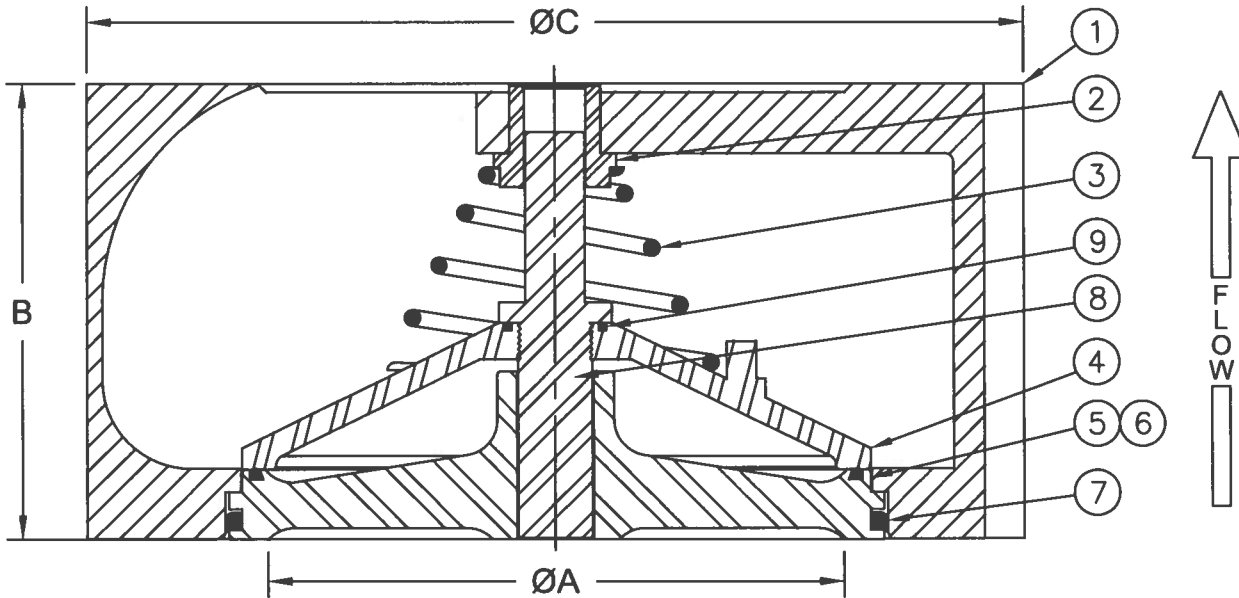
Sizes 6" & 8" / 150 mm & 200 mm

Flomatic Corporation

LEAD FREE
NSF/ANSI 61



Materials (Ductile Iron Body)



Max Temp 200°F (93°C)
Max Inlet Pressure @ 150° F (65°C) 150# 300 psi (21bar)
Max Inlet Pressure @ 150° F (65°C) 300# 500 psi (34bar)

Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated)	Ductile Iron	A536 65-45-12
2	1	Bushing	Stainless Steel	316
3	1	Spring	Stainless Steel	316
4	1	Poppet	Stainless Steel	CF8M 316
5	1	Seat Ring*	Stainless Steel	CF8M 316
6	1	O-Ring	EPDM	5778-70
7	1	O-Ring	EPDM	5778-70
8	1	Stem	Stainless Steel	316
9	1	O-Ring	EPDM	5778-70

*OPTIONAL METAL TO METAL SEAT AVAILABLE, REMOVE "R" FROM PART NUMBER

Dimensions

MSS SP-125 Compliant
PATENT # 6,024,121

Size		Part #	ØA		B		ØC		Weight		# of Bolts		Bolt Size by Flange	
inch	mm		inch	mm	inch	mm	inch	mm	lbs	kg	150#	300#	150#	300#
6	150	2437STR	6-19/64	160	5-1/2	140	9-3/4	248	36	16.5	8	12	3/4 X 8-3/4	3/4 X 10
8	200	2438STR	8-11/32	212	6-1/2	165	13-3/8	340	80	36	8	N/A	3/4 X 9	N/A

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November 16, 2012
Dwg No: S888-2ST Rev E (2/21)

FLOMATIC CORPORATION
GLENS FALLS, N.Y. 12801
PHONE (518) 761-9797
FAX (518) 761-9798



Limitations Exclusions and Warranties

Limitations:

- Freight Allowance = \$3000.00 on all material Final amount will be billed
- Only listed items in the estimate and documentation are included. Any additional material or work will need to be approved by Hydrocurrent and Yuima MWD before executing.
- Job Site Will Be Accessible during normal business hours Monday-Friday. Customer will be notified if work is to be performed outside of that time.
- Lead time is 14 weeks on material from the time of approved drawings by the district. Work is expected to take 3 weeks to complete.
- Completed System is not reliant on work to be completed by others.

Exclusions:

- SCADA Control system. Hydrocurrent will work with SCADA contractor to facilitate the installation of his system. Power supply and control wiring will be provided by Hydrocurrent.
- Existing well pump. No work will be conducted on existing well pump and motor. Sounding and transducer will be installed from the surface.
- Programing of existing well controller to operate in new system.
- Storage Tank, Foundation, and Engineering
- Flow meters
- Connection To District Supply Line

Warranties:

Hydrocurrent Well Services Warranties The Installed Equipment For A Period Of 1 Year From Material Or Workmanship Defects. All Warranties Are Subject To Manufactures Evaluation. This Does Not Cover Negligence, Vandalism, Or Acts OF God.



REQUISITION

Requisition #: REQ01922

Date: 04/20/2023

Vendor #: 1843

ISSUED TO: TRAN CONTROLS SCADA SOLUTIONS
15992 RANCH HOUSE ROAD
CHINO HILLS, CA 91709-

SHIP TO: Yuima Municipal Water District
34928 Valley Center Road
Pauma Valley, CA 92061

ITEM	UNITS	DESCRIPTION	PROJECT #	PRICE	GL ACCOUNT NUMBER	AMOUNT
1	0	T-Y Well & Tank Booster Station		0.00	10-600-60-6300-614	40,301.00

PO Description: T-Y Well & Tank Booster Station

Detailed Description:

SUBTOTAL:	40,301.00
TOTAL TAX:	0.00
SHIPPING:	0.00
TOTAL	40,301.00

Authorized By: _____

TRAN CONTROLS SCADA SOLUTIONS

Tran Controls SCADA
Solutions, LLC.
14071 Peyton Dr.
Chino Hills, CA 91709
O: (949) 285-5329
M: (909) 802-4016
tom.tqtran@gmail.com

To: Mark Quinn
Attn:
Project: Yuima -Ty Nursery Yard 2 Water Booster Station

Quote Date: 4 /11/ 2023
Bid Date:
Quote# 110

A. SCOPE OF WORK

Under this proposal Tran Control SCADA Solution (TCSS) will incorporate TY nursery well pump site to Yuima existing SCADA system. TCSS will design, implement control system, fabricate the control panel, programming of new Allen Bradley PLC, HMI development, and startup/commission the control system. The SCADA system will incorporate of Ty yard 1 well pump, water tank, and Booster pumps. The Ty nursery remote sites will be communicated to the Central office location via wireless RF communication for controls and feedback status. This proposal assumes that Tran Controls Solutions will install all the listed RTU **controls** installation, pressure transducers for well level reading and line pressure transducer.

Item	Quantity	Description
1	1	RTU Control Panel: <ul style="list-style-type: none"> • Hoffman Wall mount Hinged with Nema Clamps 30X30X12 • PLC Controller to Allen Bradley 1400 controller PLC Controller to Allen Bradley 1400 controller • Allen-Bradley MicroLogix 4 Point Analog Comb Module 1762-IF2OF2 • 24VDC 12 Port Industrial Ethernet Switch • Sola HD Uninterrupted power Supply • Lan Network Switch • Terminal Blocks, Relays, Fuses and 2" Panduit as required Liard Technologies OD9-11D1 11dBi 900 Mhz Omni • Terminal Blocks, Relays, Fuses and 2" Panduit as required • LMR 400 COAX cable with N-type connector • Antenna Surge Protector • Zumlink Z9-PE Ethernet radio • Analog and Control wiring
2	lot	Install 160 feet of conduit between well pump and RTU panel including Controls wiring, analog wires, Acromag signal splitter, terminal blocks, and relays.
3	1	Transducer : KPSI Pressure transducer, Foxboro GP10

4	Lot	Professional Services: <ul style="list-style-type: none"> • PLC & Programming • SCADA Programming • Zumlink Radio Configuration • Product Startup Services – product quality review, verification of product installation, product parameter adjustments, product programming, software upload/download as required, instrument/device signal spanning, product function checks, and product startup 										
		<table border="1"> <tr> <td>Cost of Labor:</td> <td>\$18,750</td> </tr> <tr> <td>Cost of Material:</td> <td>\$19,402</td> </tr> <tr> <td>Expenses:</td> <td>\$500</td> </tr> <tr> <td>Sales Tax:</td> <td>\$1649</td> </tr> <tr> <td>Total:</td> <td>\$40,301</td> </tr> </table>	Cost of Labor:	\$18,750	Cost of Material:	\$19,402	Expenses:	\$500	Sales Tax:	\$1649	Total:	\$40,301
Cost of Labor:	\$18,750											
Cost of Material:	\$19,402											
Expenses:	\$500											
Sales Tax:	\$1649											
Total:	\$40,301											

B. ABOVE BID IS CONTINGENT ON THE FOLLOWING BEING TRUE:


1. Only work specified in Scope of Work above is included
2. Any and all change orders will be done on a T&M basis with a signed and approved Change Order in place.
3. Any time required resolving hardware failure issues will be in addition to the quotation and charged on a T&M basis.

C. EXCLUSIONS

1. Field I/O wiring
2. Trenching, excavation

This quotation is firm for 30 days from the bid date listed above. Should you have any questions with anything regarding this quotation please feel free to contact me at 909 802-4016.

Respectfully yours,



IV.
INFORMATION / REPORTS

GENERAL MANAGER'S NEWS & NOTES

MONTHLY NEWS & UPDATES

TOP NEWS

Welcome Director Meyers



Neal Meyers was appointed by Olivenhain Municipal Water District (OMWD) and seated on the Board on March 20, 2023, as their representative to the Water Authority Board of Directors replacing former Director Kim Thorner.

Neal represents Division 5 on the OMWD Board of Directors, serving as Treasurer, and on the Finance, Safety and Ad Hoc Insurance committees. He received his undergraduate degree in political science with a concentration in local government administration from Cal Poly, San Luis Obispo, where he earned Highest Honors. Neal graduated from law school at the University of San Diego.

Director Meyers will be serving on the Administrative and Finance and Imported Water committees.

Water Authority Shares Success of its Public-Private Partnership at Sustainable Water Investment Summit

Water Authority General Manager Kerl participated on a panel at the Sustainable Water Investment Summit that was held on March 9 and 10. During

the panel, “The Critical Role of Public Water Agencies: What it takes to make Public-Private Partnerships Successful,” Kerl, shared the Water Authority’s successful public-private partnership with Poseidon to deliver water from the Claude “Bud” Lewis Carlsbad Desalination Plant and provide the San Diego region with a drought-proof supply. Other panel members included Metropolitan Water District of Southern California Chair Adán Ortega and Mohsen Mortada, CEO of 3i Strategies; the panel was moderated by Chris Frahm, shareholder at Brownstein Hyatt Farber Schreck (Brownstein).

The event was hosted by Brownstein and West Water Research and considered the premier event for water finance—from risk management arbitrage and indexing to water transfer and storage strategy. The summit was specifically designed for investors, state and municipal officials, landowners, farmers and ranchers, environmentalists, utility managers, planners, real estate developers and professionals—and everyone who is invested in the water world.



MWD Chair Adán Ortega, Brownstein Shareholder Chris Frahm, Water Authority General Manager Sandy Kerl and 3i Strategies CEO Mohsen Mortada

TOP NEWS

MWD Not Planning to Allocate Water this Year

In March 2023, Metropolitan Water District of Southern California (MWD) reported that it does not anticipate needing to allocate water this year due to improved hydrologic conditions on the State Water Project (SWP). Most notably, in January, the Department of Water Resources (DWR) increased the SWP allocation from 5% to 35%, and then, subsequent to MWD's announcement that it is no longer planning to allocate water, DWR more than doubled the allocation, to 75%, on March 24. MWD is shifting from navigating drought conditions to "surplus" conditions and storing available water.

Last year, about a third of MWD's service area faced especially steep water cuts. Roughly seven million people live in the State Water Project Dependent Area (SWPDA), which is a northern portion of MWD's service area and, due to plumbing constraints, lacks access to MWD's Colorado River water and in-region stored water, like Diamond Valley Lake. In April 2022, MWD declared a specified emergency drought condition in the SWPDA and then in June 2022, MWD implemented a mandatory emergency allocation program that aimed to reduce the six SWPDA member agencies' imported water use on average by 35% and up to 73%. Because of the improved hydrology, the MWD board removed the emergency drought declaration in SWPDA and ended the allocation program this March as well.

The Colorado River is also experiencing improved conditions, resulting in MWD projecting it will not be required to make Drought Contingency Plan contributions in 2024. However, despite the improved conditions on both imported water systems, both MWD and the Water Authority reflected that it is still important that water be used efficiently. Through a [March 24 press release](#), MWD's General Manager Hagekhalil stated, "The increased state allocation will provide much-needed relief to our stressed water supply conditions. After the three driest years in state history, we've just experienced one of the wettest winters. Next year could bring a return to extraordinarily dry conditions. But this is a powerful reminder of our new reality and the climate extremes we

must adapt to quickly and responsibly." Water Authority General Manager Kerl echoed the "entirely different reality" and called for continued action, "Every person in San Diego and the western U.S. must continue to eliminate water waste, adopt low-water landscapes, capture rainwater, and take other steps to adapt to a hotter and drier future" ([Water Authority's March 24 press release](#)).

Water Authority presents Draft Budget, Rates Two Months Early

The Water Authority's Draft Recommended Budget for Fiscal Years 2024 & 2025 and draft rates and charges were presented to the Board in March. Staff across the Water Authority helped develop the budget over the past several months, resulting in an initial budget for Fiscal Years 2024 & 2025 that is 5% larger than the previous two-year budget at \$1.8 billion. Approximately 90% of the budget is for purchasing, treating, and delivering water, combined with debt service and the Capital Improvement Program to ensure water is available when and where it's needed. As in years past, the Operating Departments account for about 7% of the budget.

This year, the Water Authority's budget and rates process started two months earlier than normal, adding uncertainty to the initial projections. However, the additional time allows for the Board and staff to assess strategies for lowering the preliminary rate increase projection of 14% for 2024.

The Water Authority will present a final draft recommended budget to the Board at the public budget workshops on April 11 and 13 from 1:30 p.m. to 4:00 p.m. in the board room. The meeting is open to the public and accessible electronically by going to this web link: <https://www.sdcwa.org/meetings-and-documents> and then clicking the link listed below "LIVE STREAM" on the right hand side of the page. The Water Authority is taking aggressive measures to minimize the cost burden on member agencies and ratepayers, however, the vast majority of factors driving rates are out of the agency's control.

COMMUNITY OUTREACH

First Aqueduct Treated Water Tunnels Rehabilitation Project Update

Construction activities for the First Aqueduct Treated Water Tunnels Rehabilitation Project are coming to an end. The Water Authority's First Aqueduct conveys treated and untreated water by gravity through two 48-inch diameter pipelines. When Pipeline 1 was installed in 1947, multiple tunnels were constructed through the hills in San Diego County. When Pipeline 2 was constructed in 1954, the two pipelines were connected at the tunnels, effectively creating a single pipeline from an operational standpoint. The Water Authority owns and maintains three tunnels on the treated water section (Lilac, Red Mountain, and Oat Hills tunnels). These tunnels are located in Valley Center and northern Escondido. The Water Authority inspected the tunnels in 2019, 2020, and 2021 and observed groundwater infiltration. The Water Authority repaired infiltration during the inspections and identified a need to permanently rehabilitate the tunnels to extend their service life by another 75 years.

To maximize constructability and gain contractor input during design, the Water Authority used a design-build project delivery method. Michels Trenchless, Inc., with Stantec as their design partner, was selected to be the contractor as their proposal provided the best value in meeting the interests of the Water Authority and the objectives of the project. The Water Authority's Design and Construction Services groups provided design overview, construction management, and project inspection.

Since the First Aqueduct is operated as a single pipeline, construction was limited to multiple 10-day shutdowns to minimize impacts to member agencies. Construction began in May 2022. Three 10-day shutdowns were completed between December 5th and December 14th 2022; January 23rd and February 1st 2023; and February 27th and March 8th 2023. To date, the project has rehabilitated approximately 500 linear feet in the Lilac Tunnel and 3,100 linear feet in the Red Mountain tunnel with a 1.5-inch thick geopolymer liner. The geopolymer liner is a cementitious material, similar to the cement mortar lining used in other Water Authority rehabilitation projects. Due to a higher degree of infiltration and slight structural

damage, approximately 3,600 linear feet of the Oat Hills Tunnel was slip lined with fiberglass reinforced polymer pipe.

The project is on-schedule to be complete by Summer 2023 with the Contractor focusing on above-ground structural and restorative work. Once completed, this work will extend the service life of the Lilac, Red Mountain, and Oat Hills tunnels to ensure a safe and reliable water supply to the region.

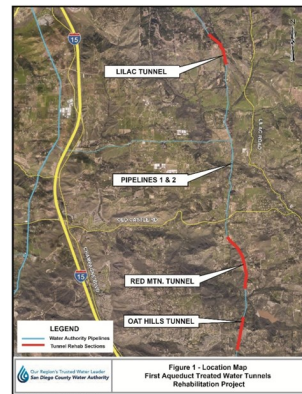


Figure 1: Project location map

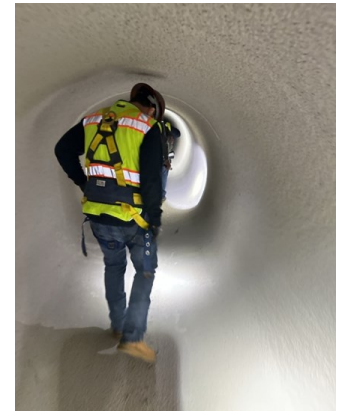


Figure 2: Geopolymer Over-spray in the Red Mountain Tunnel



Figure 3: Interior of Fiberglass Reinforced Polymer Pipe

COMMUNITY OUTREACH

Water Authority Supports Atmospheric River Research

Water Year 2023 has seen water supply conditions improve across the state with 12 atmospheric rivers (ARs) drenching California with record precipitation. In the western United States, ARs play an important role in water supply because of the significant volume of water contained in each AR. ARs are responsible, on average, for half of California's annual precipitation. With recent scientific advancements, ARs can now be better predicted which allows water managers to capture more runoff when it's available and allows local communities to better prepare for flooding and other impacts from ARs.

Recent scientific advancements in AR research are being led by the Center for Western Weather and Water Extremes (CW3E), which is part of UC San Diego's Scripps Institution of Oceanography. CW3E's primary focus is to help improve decision-making related to reservoir operations, emergency preparations, and hydropower, through the use of forecasting and decision support

tools. CW3E staff includes researchers and scientists who are central to leading the nation in AR research. CW3E also brings together water leaders and offers opportunities to share best practices in forecast-informed water operations.

In August 2020, the Water Authority became a founding member of CW3E's Water Affiliates Group (WAG). Using collaborations and partnerships formed through WAG, water agencies, researchers, and climate change specialists can better understand and advance actionable climate science. Recently, Water Authority staff participated in roundtable meetings with CW3E to discuss forecasting for the recent AR activity that impacted the west coast of California over the last few months.



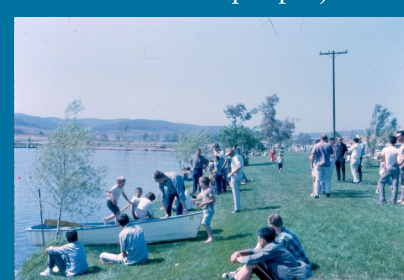
Center for Western Weather and Water Extremes

SCRIPPS INSTITUTION OF OCEANOGRAPHY
AT UC SAN DIEGO

HEADWATERS

Recycled Water Creates Community Recreation at Santee Lakes

Through the 1940s, most land within the City of Santee was used for agriculture including dairy farming. When the El Capitan Reservoir was completed, the natural aquifer which supplied water to farmers dried up. Santee quickly transformed into one of the county's fastest growing communities. By 1959, city officials needed to find ways to dispose of wastewater. Santee County Water District General Manager Ray Stoyer had two options. Rather than contracting with the City of San Diego in a long-term contract to process the wastewater, the district invested in a new treatment system to handle Santee's sewage while meeting the strict State of California discharge requirements. At the time it was a unique project of recycling wastewater for irrigation and commercial uses.



"Santee County Water District Engineer Gale Ruffin and General Manager Ray Stoyer at its first water recycling facility in 1968." Photo: Padre Dam Municipal Water District

As part of the treatment process, a chain of seven individual lakes was developed. Boating and fishing were authorized in 1961, and Santee Lakes opened to the public. Today, Santee Lakes Recreation Preserve hosts over 760,000 visitors annually. The 190-acre park's lakes are stocked with fish year-round. Other amenities include camping, cabin rentals, fishing, boating, playgrounds, walking trails, facility rentals, special events, and approximately 230 bird species. The park is owned and operated by Padre Dam Municipal Water District. It is



Since its opening day in 1961, Santee Lakes Recreation Preserve has been a treasured community asset now hosting 760,000 visitors annually.. Photo: Padre Dam Municipal Water District

self-sustaining and receives no funds from water or wastewater ratepayers.

YUIMA MUNICIPAL WATER DISTRICT
ADMINISTRATIVE REPORT

April 2023

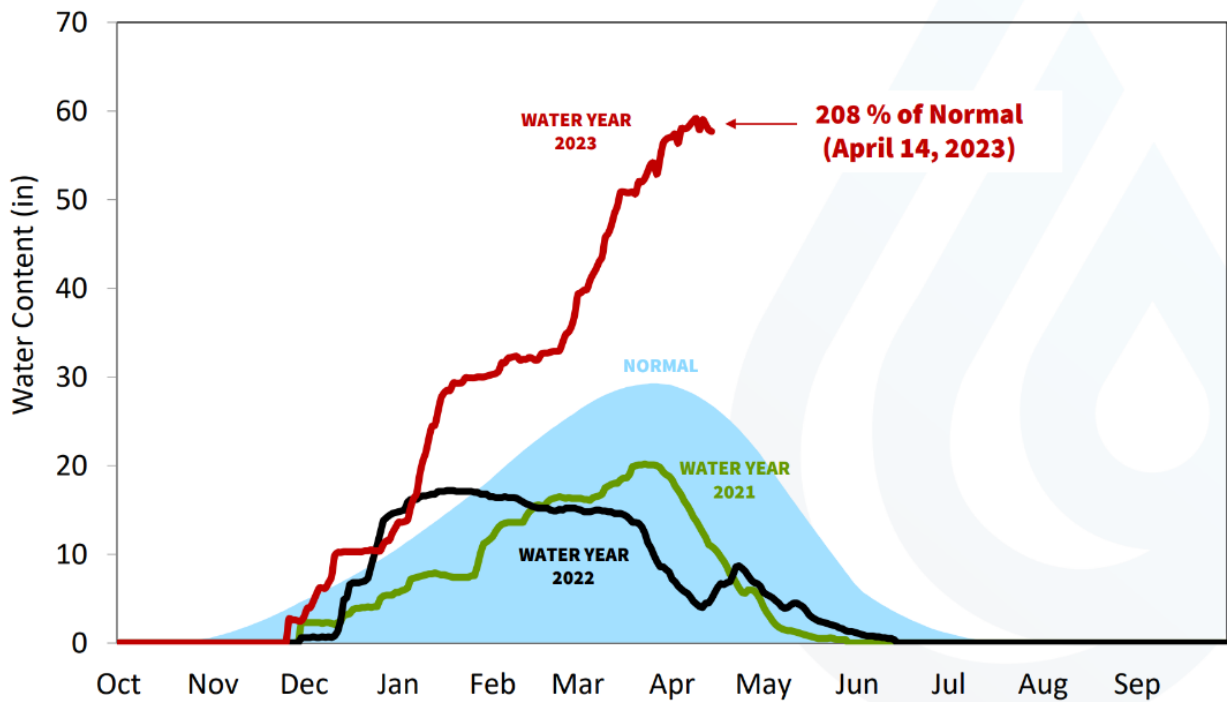
Amy Reeh

General Manager

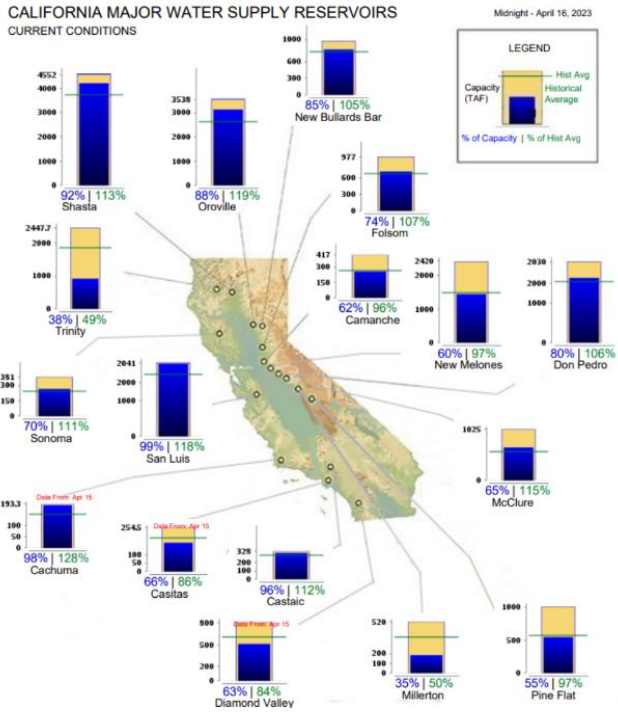
DISTRICT BUSINESS

Drought Situation – I think we can all agree that it’s been a record year for rain. As of April 14th the state is at 208% above normal.

Northern Sierra Snowpack – Water Content



California Reservoir Storage



Lake Oroville



San Luis Reservoir

Current Lake Mead Levels are at 1046.02 feet as of March 24, 2023. This represents a decrease of 1.45 feet since the February Board meeting but is still down 16.83 feet from this same time last year.

Lake Mead Water Level

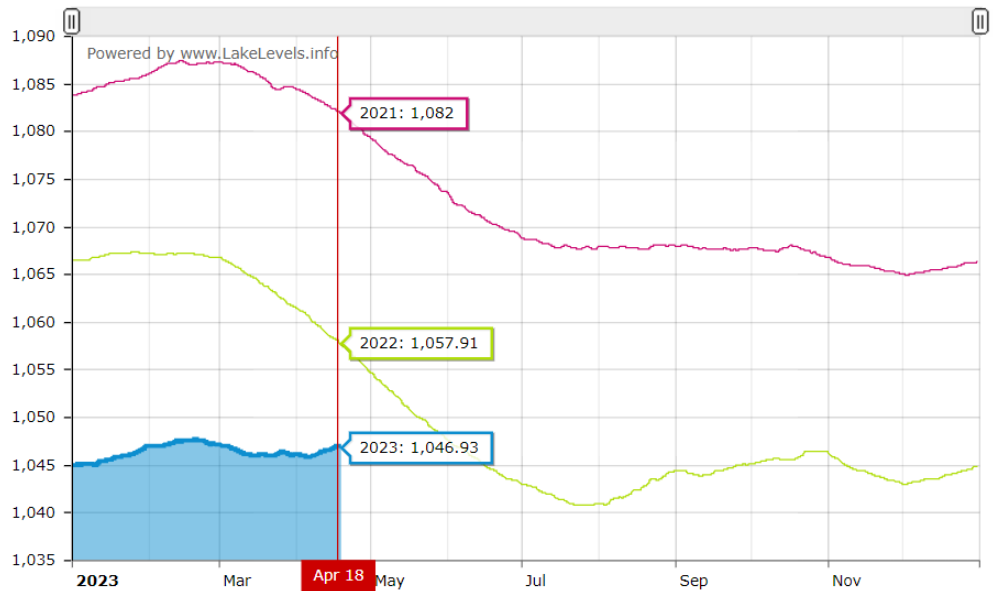
WATER LEVEL
1,047.00
Feet MSL

Wednesday, April 19, 2023
3:00:00 PM
Level is 182.00 feet
below full pool of 1,229.00

Share the level with your friends on Facebook

How high will it go?

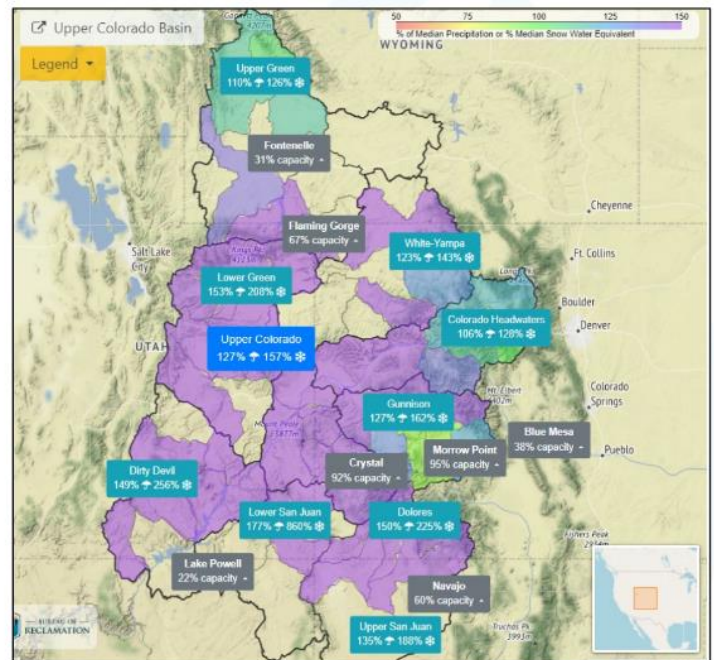
Get email notification of your specified level
Level Alert By Email
IT'S FREE!



Colorado River Basin Conditions

As of April 17, 2023

- Precipitation 127% of normal
- Basin Snowpack 157% of normal
- Forecasted inflow for WY 2023 151% of normal
- Lake Mead 28% full (7.4 MAF)
- Lake Powell 23% full (5.3 MAF)



Colorado River Operations:

Reclamation released its draft Supplemental Environmental Impact Statement (draft SEIS), evaluating potential modifications to the 2007 Interim Shortage Guidelines that govern operations of the Colorado River, with a focus on near-term operations.

In short, the draft SEIS analyzes two alternatives to protect critical reservoir elevations at Lakes Powell and Mead, in addition to the “no action” alternative. The first alternative acknowledges the existing priority system for water rights (Law of the River) in accordance with existing agreements and laws. The Water Authority’s supplies from the Colorado River are insulated because they are tied to high-priority rights within the Lower Colorado River Basin (both California’s high-priority rights within the Lower Basin and Imperial Irrigation District’s senior rights within the California priority system). Any additional reductions under the first alternative will impact junior water users in the Lower Basin before affecting the Water Authority’s supplies. Even then, reductions to the Water Authority’s river supplies, if triggered, would still be relatively small as a result of our conserved water transfer agreement with the Imperial Irrigation District.

A second alternative calls for Reclamation to analyze the effects of reductions “distributed in the same percentage” for all water users in the Lower Basin states – California, Arizona and Nevada – even though there is no precedent or foundation for this approach under existing laws. It would mean across-the-board reductions for all water users in the region, including those with senior water rights.

Reclamation has stated they are expecting input from states, tribes and water agencies to fine-tune and adjust these alternatives. Discussions have been ongoing between stakeholders, and

Reclamation's continued interest in the Basin states working out a solution is evident. The Water Authority will continue to work in collaboration with our partners on the Colorado River Board of California to ensure California's high priority water rights on the river are upheld while we also work with all Basin states, tribes and Mexico towards a consensus-based approach that provides long-term, durable solutions for the river.

The main regional concern is still whether mandatory cutbacks will be necessary to adhere to any negotiated reductions of California's take from the Colorado River.

Groundwater Sustainability Plan

There is no update to the approval of the Groundwater Sustainability Plan at this time. The final Groundwater Sustainability Plan was submitted to DWR on January 31, 2022. DWR is reviewing the submission. The 45-day comment period ended on April 30, 2022, and a total of three (3) comments posted to the SGMA Portal, all of which were duplicates of comments received during the GSA's 45-day public comment period. It is unknown when the GSA will receive notification as to whether the Plan is approved, requires revisions (which allows 180 days to complete) or is denied. District staff will monitor the comments received and work with the members of the GSA to address and respond as necessary.

ANNEXATIONS/NEW SERVICE REQUESTS

There is no update to the annexation. Staff is still working to address the easement concerns at this time. Pauma Valley Water Company (PVWC): PVWC has voted to move forward with the annexation. Consultants continue to work through the plan details. A comment period on the draft engineering report was conducted and Yuima submitted a long list of comments addressing many concerns. Most important of those comments was the issue regarding Yuima's supply and storage capacity that was recently brought to light with the SWRCB's renewal of Yuima's operating permit and action items. More information on this can be found in the operations report. Another fatal flaw in the draft engineering report is that a water impact study has been requested but has not been received. We need to ensure that our infrastructure is not negatively affected by the requirement to serve the new domestic parcels. Yuima has indicated that these issues must be resolved in the design process of the project. Finally, the other significant issue is one of Yuima easements. Yuima requires dedicated easements for its pipelines and the report indicated that Yuima would be making use of existing PVWC easements a right of way. Addressing these problems is all part of the process and Staff will continue to work the problem to resolution.

LEGISLATIVE NEWS AND CONCERNS:

The current concern among water districts in the county and across the state is the not only the cost of water but state budget deficits that may make receiving grant funding more difficult. There is a lot of legislation that is being implemented in regards to water use efficiency standards and the cost to districts to implement those standards. At this time it appears that Yuima water use falls outside of the implementation requirement, although this could change as they continue to finalize the requirements.

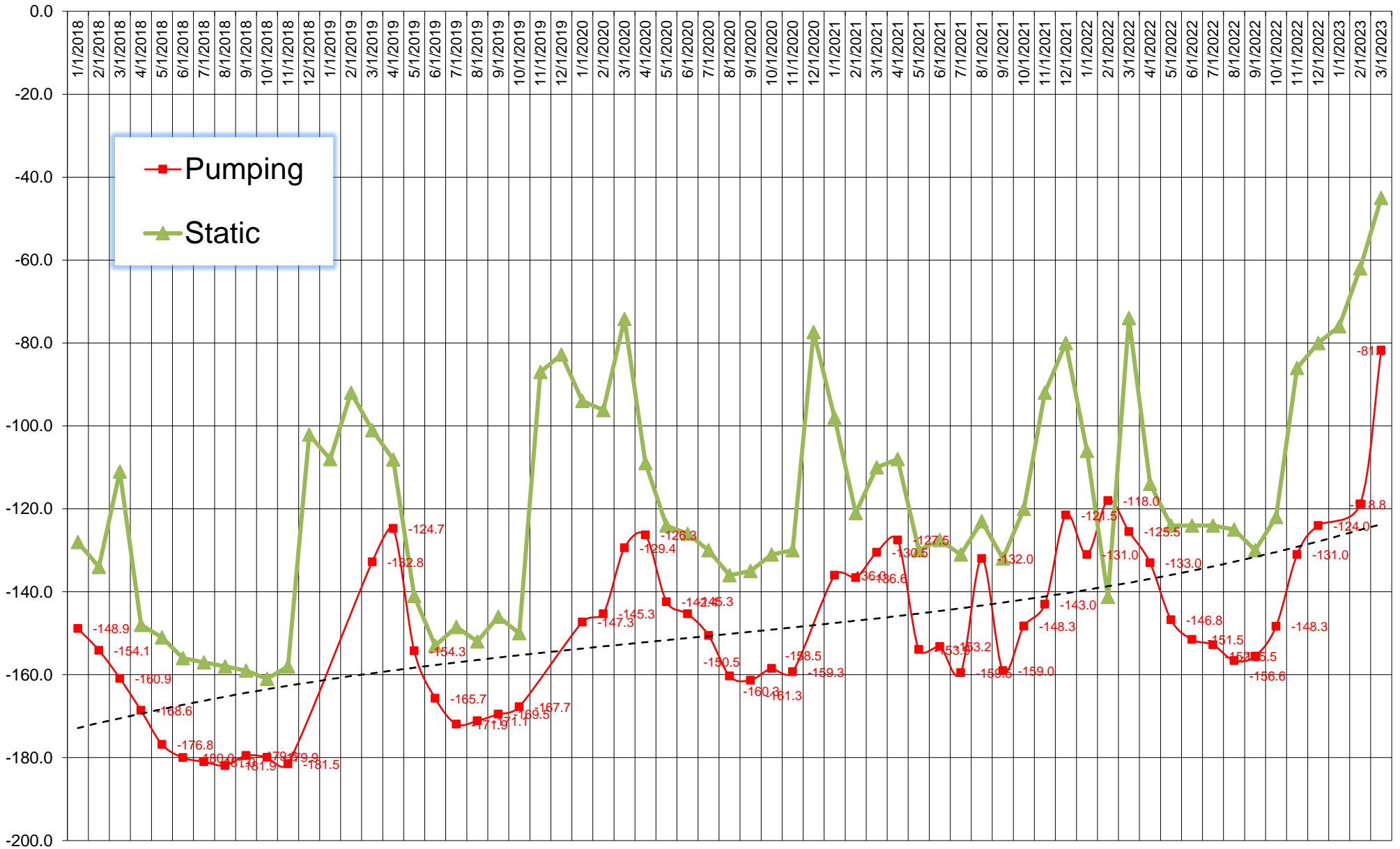
The overall optics is that that there is a lot of push from regulatory agencies for more and more control over water in the state; both in regard to water quality and water supply. Please see the attached regulatory update provided by the SDCWA regarding some of these issues.

Yuima Municipal Water District - Production/Consumption Report

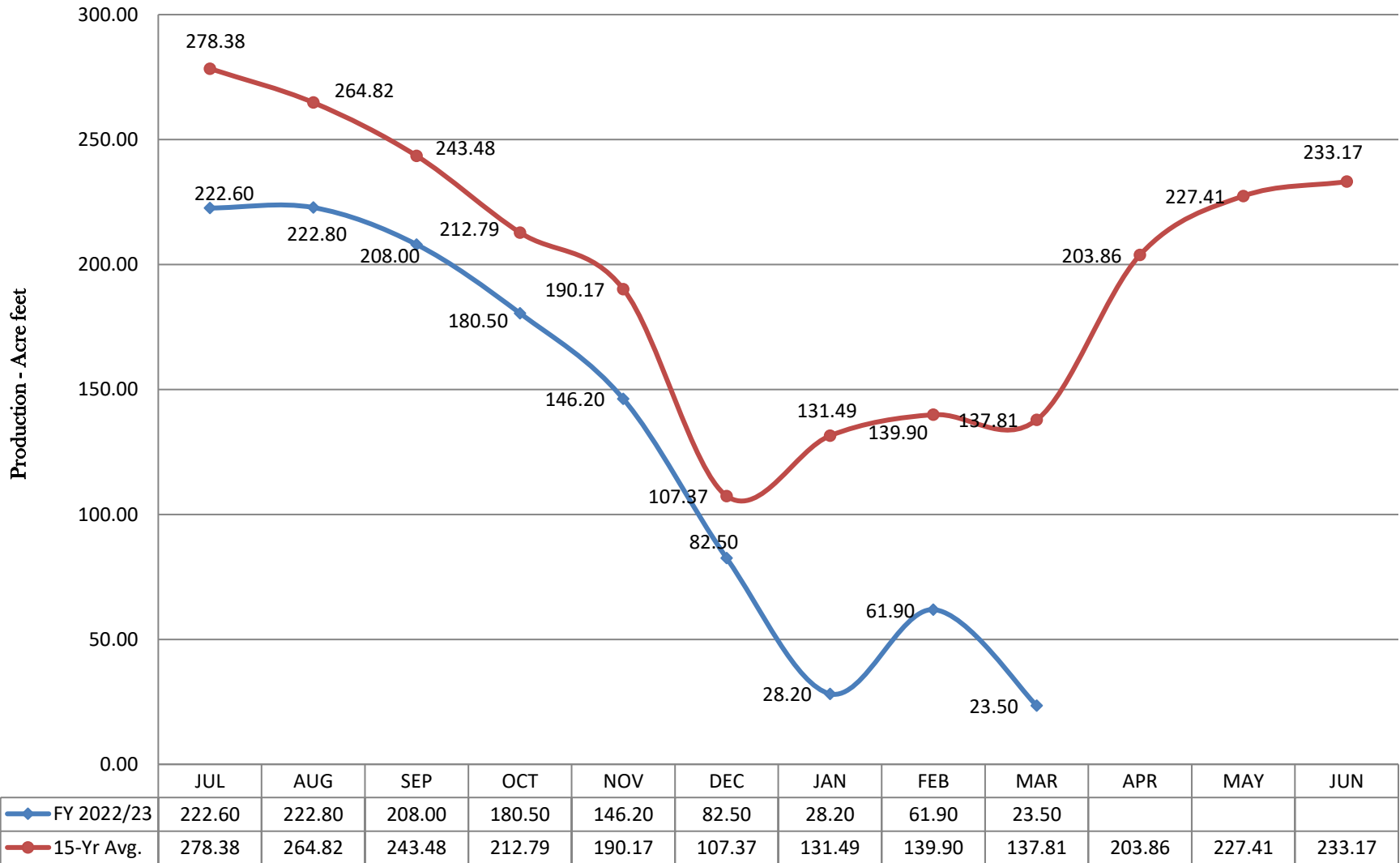
YUIMA GENERAL DISTRICT			FISCAL		CALENDAR	
	Mar-23	Feb-23	2022-23	2021-22	2023	2022
Produced and Purchased Water						
11-1590 IDA	0.0	0.0	22.0	7.5	0.0	22.0
10-1009 SDCWA	0.0	36.8	2891.7	5151.2	64.8	4850.5
10-1001 SCHOEPE	0.0	0.0	17.3	70.8	0.2	56.0
Total Produced and Purchased	0.0	36.8	2931.0	5229.5	65.0	4928.5
Consumption						
CUSTOMERS GENERAL DISTRICT	5.2	23.7	1083.6	1879.3	40.3	1780.4
10-2100 TAP 1	2.2	1.9	594.3	1276.6	9.0	1122.2
10-1590 TAP 2	0.0	3.7	838.7	1174.0	12.8	1222.4
10-1200 TAP 3	0.0	8.8	471.5	914.9	14.8	883.8
Total Consumption - Yuima	7.4	38.1	2988.1	5244.8	76.9	5008.8
Storage Level Changes	3.3	-0.9	-0.3	2.3	3.0	-1.0
Slippage - Acre Feet	-4.1	-2.2	-57.4	-13.0	-8.9	-81.4
Slippage %	-	-6.0	-2.0	-0.2	-13.7	-1.7
IMPROVEMENT DISTRICT "A"						
Produced Strub Zone Wells						
20-2012 RIVER WELL 12	1.5	9.0	155.8	246.7	13.4	287.5
20-2091 RIVER WELL 19A	2.0	10.1	148.2	402.4	14.2	321.3
20-2020 RIVER WELL 20A	1.8	11.1	145.6	160.4	16.8	239.2
20-2025 RIVER WELL 25	1.1	6.8	130.6	307.3	10.3	281.8
20-2022 FAN WELL 22	0.9	5.8	106.0	160.1	8.5	198.6
Total Produced Strub Zone Wells	7.3	42.8	686.2	1276.9	63.2	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	0.3	0.4	105.3	248.5	0.8	230.6
20-2017 WELL 17	0.2	0.2	32.6	122.4	0.8	84.1
20-2018 WELL 18	0.0	0.0	15.5	14.9	0.0	16.9
20-2023 WELL 23	0.0	0.0	0.0	26.4	0.0	0.2
20-2024 WELL 24	0.1	0.1	42.4	70.5	0.2	62.2
20-2029 WELL 29	0.3	0.2	58.4	109.5	0.5	109.3
20-20410-500 HORIZONTAL WELLS	14.1	12.5	100.3	115.3	40.8	120.2
Code K Usage WELL USE AGREEMENTS ("K")	3.2	5.7	137.5	232.5	9.3	241.1
Total Produced Fan Wells	18.2	19.1	492.0	940.0	52.4	864.6
Total Produced Strub and Fan Wells	25.5	61.9	1178.2	2216.9	115.6	2193.0
Purchased Water						
10-2100 TAP 1	2.2	1.9	594.3	1276.6	9.0	1122.2
90 minus 20-2008 TAP 2	0.0	3.7	838.5	1174.0	12.6	1222.4
10-1200 TAP 3	0.0	8.8	471.5	914.9	14.8	883.8
Total Purchased Water	2.2	14.4	1904.3	3365.5	36.4	3228.4
Total Produced and Purchased	27.7	76.3	3082.5	5582.4	152.0	5421.4
Consumption						
CUSTOMERS IDA	11.7	59.6	2860.1	5289.4	103.1	5141.9
Interdepartmental to Y	0.0	0.0	22.0	7.5	0.0	22.0
Total Consumption - IDA	11.7	59.6	2882.1	5296.9	103.1	5163.9
Storage Level Changes	2.3	-2.8	0.7	2.5	0.9	2.6
Slippage - Acre Feet	18.3	13.9	201.1	288.0	49.8	260.1
Slippage %	66.1	18.2	6.5	5.2	32.7	4.8
Combined General District and IDA						
PRODUCED YUIMA	0.0	36.8	2931.0	5229.5	65.0	4928.5
PRODUCED IDA	25.5	61.9	1178.2	2216.9	115.6	2193.0
Total Produced and Purchased	25.5	98.7	4109.2	7446.4	180.6	7121.5
Consumption	16.9	83.3	3965.7	7176.2	143.4	6944.3
Storage Level Changes	5.6	-3.7	0.4	4.8	3.9	1.6
Slippage - Acre Feet	14.2	11.7	143.7	275.0	40.9	178.8
Slippage %	55.7	11.8	3.5	3.7	22.6	2.5

Notes: Horizontal Wells to creek 14.1 AF

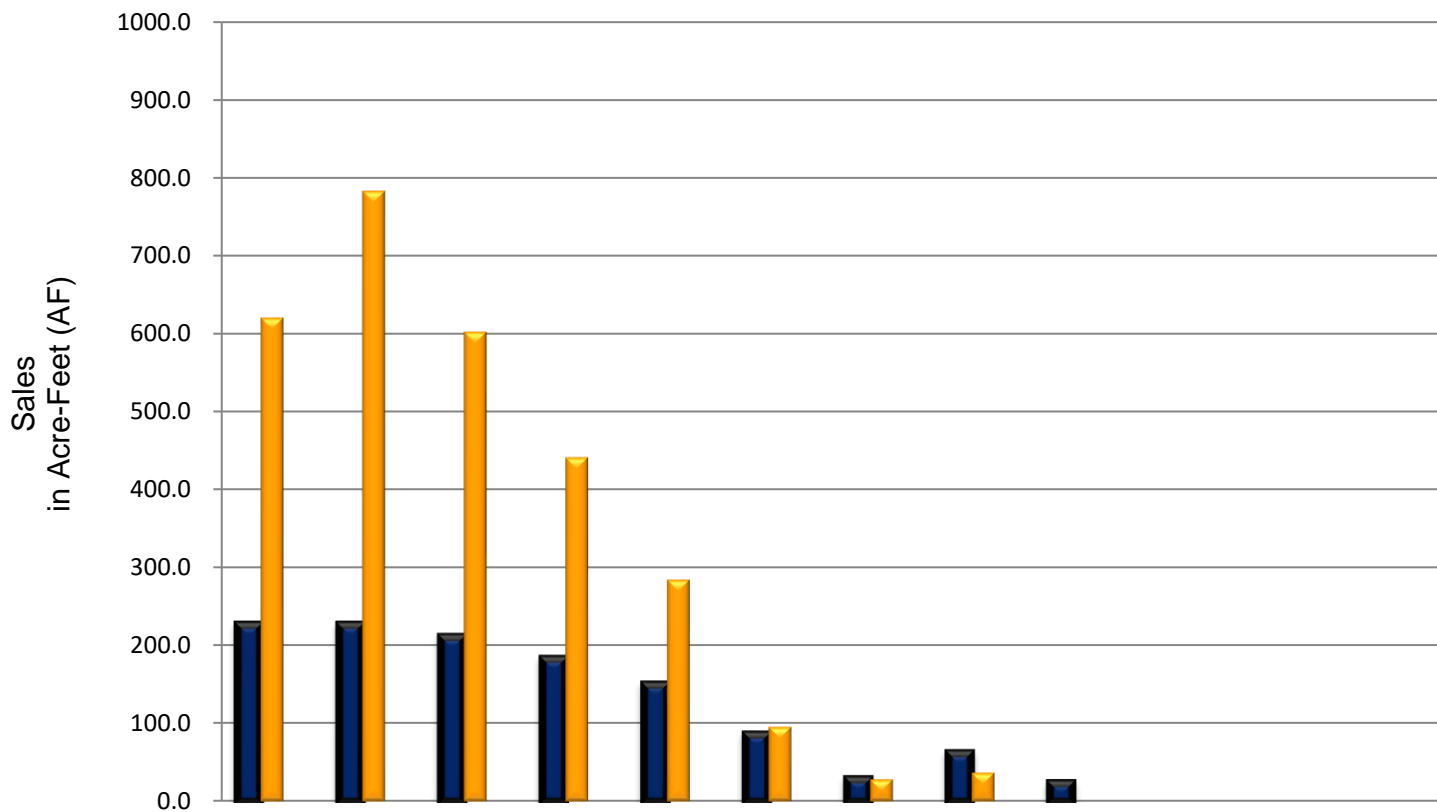
Yuima Municipal Water District
River Well Static (21A) and Pumping Levels
For Yuima Wells No. 12, 19A, 20A and 25
(Increasing Inverse = improving water levels)
Pumping and Static Levels (feet below ground level)
(Updated March 2023) 2018-Current



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



**YUIMA MUNICIPAL WATER DISTRICT
WATER PRODUCED & PURCHASED
2022-23**



	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
LOCAL SUPPLY PRODUCED	226.0	226.0	210.4	182.4	149.2	85.7	28.4	61.9	23.5	0.0	0.0	0.0
AUTHORITY PURCHASED	620.3	783.3	602.2	441.2	284.4	95.5	28.0	36.8	0.0			
TOTAL PROD/PURCH	846.3	1009.3	812.6	623.6	433.6	181.2	56.4	98.7	23.5			

YUIMA MUNICIPAL WATER DISTRICT

REPORT OF DISTRICT WATER PURCHASED AND PRODUCED

	Month Comparative One (1) Year Ago			Fiscal Year to Date Comparatives		
	Mar-23	Mar-22	%CHANGE	2022/23	2021/22	%CHANGE
LOCAL SUPPLY	23.5	199.5	-88.2%	1215.5	1852.2	-34.4%
AUTHORITY	0.0	208.0	-100.0%	2891.7	3478.1	-16.9%
TOTAL PRODUCED & PURCHASED	23.5	358.1	-93.4%	4107.2	5330.3	-22.9%
CONSUMPTION	16.9	350.4	-95.2%	3965.7	5113.4	-22.4%
% LOCAL	100.0%	55.7%	44.3%	29.6%	34.7%	-5.2%
%AUTHORITY	0.0%	44.3%	-44.3%	70.4%	65.3%	5.2%

FISCAL YEAR ENDING JUNE 30 COMPARATIVES

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
LOCAL SUPPLY	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	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	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	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	30.8%	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	69.2%	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
2022-23 Capital Projects
As of March 31, 2023**

	Approved 2022-23 Budget	Approved Budget Carry Forward	Current Year Expenditures 2022-23	Prior Year Expenditures Forward	Total Project Expenditures	Percent Expended to Budget
GENERAL DISTRICT 10-600-60						
McNally Tank 2 Interior and Exterior Recoating		\$ 450,000		\$ -	\$ -	0%
Truck Replacement			\$ 309,208	\$ -	\$ 309,208	
Warehouse Lighting			\$ 8,198	\$ -	\$ 8,198	
AMR Meter Replacement			\$ 121	\$ -	\$ 121	
Total General District Capital Projects - 2022-23		\$ 450,000	\$ 317,527	\$ -	\$ 317,527	71%
IMPROVEMENT DISTRICT A 20-600-60						
Pump Station 4 Pump Cover		\$ 20,000	\$ -	\$ -	\$ -	0%
Pump Station 4 Bypass Valve		\$ 9,764	\$ -	\$ -	\$ -	0%
Dunlap CL2 Analyzer Building Replacement		\$ 10,000	\$ -	\$ -	\$ -	0%
AMR Meter Replacement			\$ 1,628	\$ -	\$ 1,628	
Total IDA Capital Projects - 2022-23		\$ 39,764	\$ 1,628	\$ -	\$ 1,628	4%
Total General District & IDA Capital Projects 2022-23	\$ -	\$ 489,764	\$ 319,155	\$ -	\$ 319,155	65%

YUIMA MUNICIPAL WATER DISTRICT
OPERATIONS REPORT

April 2023

Staff Report

OPERATING SYSTEM

WELLS

IDA

WELLS	FLOW / GPM	STATUS
12	261	In Service
19A	374	In Service
20A	336	In Service
25	224	In Service
22	164	In Service

WELLS	FLOW / GPM	STATUS
7A	0	Out of Service – Water Quality
10	0	Out of Service – Water Quality
14	224	In Service
17	101	In Service
18	0	Non-Potable Water Use
23	0	Off – High Nitrate Levels
24	0	Off – High Nitrate levels
29	113	In Service

WELLS	FLOW / GPM	STATUS
41	13	Non-Potable Water Use
42	19	Non-Potable Water Use
44	7	Non-Potable Water Use
46	5	Non-Potable Water Use
47	3	Non-Potable Water Use
48	14	Non-Potable Water Use
49	8	Non-Potable Water Use
50	9	Non-Potable Water Use

Yuima has two separately permitted operating systems: one for the General District and one for Improvement District A (IDA). In July of 2017 the State Water Resources Control Board (SWRCB) has been in the process of updating its records and incorporating several permit amendment requests for both systems. This process has been delayed by both

significant staffing change within SWRCB which resulted in the District being subjected to 5 inspections over the last 8 years; each time the SWRCB staff changed, a new inspection was conducted by the newly assigned staff member. After many years of working with the SWRCB staff we are finally wrapping up the permit revisions for both the General District and IDA.

Yuima General District’s revised operating permit has been issued with a small list of ten (10) action items. These action items range from providing copies of recent tank inspections to the revision of our Operations Procedures to include a Valve Exercising Program, a Nitrification plan and revising or BSSP Testing plan. The BSSP plan identifies the locations where certain water samples are taken. The District has already addressed several of those items and will complete the final items by March 13, 2023.

IDA’s revised operating permit is almost complete, with a few remaining items to address that are similar in nature to the General District’s action items. Staff will continue to work with SWRCB to provide requested information and plan to finish the process by the end of March.

BOOSTER STATIONS

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	Pump 1 is being repaired
6	1,2,3	OK
7	1,2,3	Pump 1 Warranty Repair
8	1,2,3,4	OK – SCADA Work needed to address backup battery and programming issues.

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 May of 2019. 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. The tank will be re-inspected and cleaned in April 2023.

- 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 - Last 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 – Cleaned and inspected – January 2022 – Some sediment, interior coating looked good, tank cleaned up nicely.
- McNally Tank 1 - Was 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 2 - Tank 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.

Bacteriological samples

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.

Other required water quality testing

Well 23 and 24 have gradually increased in Nitrates. We continue to test both wells monthly. The wells have been shut down due to the high nitrate levels.

Nitrification issues like last year are occurring in Perricone Tank, Tank 8 and Dunlap. Staff are monitoring closely and keeping things under control by deep cycling the tanks. A permanent solution such as tank mixers needs to be addressed in the next fiscal year.

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 – As of May 26, 2022 all pumps at Forebay have been repaired and are fully operational. The motor warranty for the pumps is still being discussed between Management and Barret Pumps.

Pump #1: Fully operational

Pump #2: Fully operational

Pump #3: Fully operational

Pump #4: Fully operational

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

The ESP project is moving forward, and preliminary construction planning is at the final design phase. The project is due to start the construction phase in early 2023.

Vehicle Replacement in CIP Budget:

Staff was able to purchase four vehicles that will adequately serve our daily operating staff and take the District into the foreseeable future of 15-20 years before having to invest in electric fleet vehicles and the infrastructure to support those vehicles. This will allow the District time to properly research, plan and install the necessary charging stations to accommodate electric fleet vehicles.

SAFETY PROGRAMS AND TRAINING

Staff continue with tailgate safety meetings. Staff 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

The third and final shutdown of the fiscal year has been completed. There are SDCWA shutdowns scheduled for fiscal year 2023-24

RAINFALL RECORD 2022/2023 YUIMA SHOP

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

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23		
1							2.36							
2.00			0.75		0.05		0.05							
3					0.05		0.21							
4							0.03							
5							0.44							
6														
7					0.04									
8				0.01	1.54									
9			0.34	0.01	0.28				0.51					
10							0.79		0.17					
11			0.19						0.01					
12			0.03			0.74			0.09					
13														
14				0.02			1.90	0.15	0.23					
15				0.35			0.75		2.02					
16							1.19		0.01					
17														
18														
19							0.03		0.01					
20									0.05					
21								0.20	1.45					
22				0.08				0.02	0.30					
23				0.08				0.18	0.26					
24														
25								0.32						
26								0.04						
27						0.25		0.02						
28						0.38								
29							0.10		0.38					
30						0.02	0.16		0.47					
31						0.09								
TOTALS	0.00	0.00	1.31	0.55	1.96	1.48	8.01	1.02	5.87	0.00	0.00	0.00	TOTAL YEAR	20.20
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	0.40	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
35 Year Average	0.16	0.17	0.33	0.73	1.35	2.41	3.04	3.48	2.48	1.37	0.45	0.13		16.09



	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 01 - GENERAL DISTRICT FUND						
Revenue						
SubType: 100 - Water Sales						
01-4100-000	DOMESTIC	101,801.00	101,801.00	3,857.67	65,855.94	-35,945.06 35.31 %
01-4150-000	PSAWR AGRICULTURE	1,306,754.00	1,306,754.00	2,891.99	986,227.37	-320,526.63 24.53 %
01-4410-000	AGRICULTURE W/INCIDENTAL DOM	540,203.00	540,203.00	143.16	1,932.61	-538,270.39 99.64 %
01-4420-000	PSAWR AG W/INCIDENTAL DOMES	926,271.00	926,271.00	909.44	354,367.88	-571,903.12 61.74 %
01-4501-000	INTERDEPARTMENTAL WATER SALE	3,613,872.00	3,613,872.00	3,051.57	2,523,158.55	-1,090,713.45 30.18 %
01-4502-000	MASTER METER DOMESTIC	0.00	400,637.00	15.07	165,375.45	-235,261.55 58.72 %
01-4503-000	WHOLESALE AGRICULTURAL SALES	400,637.00	0.00	0.00	0.00	0.00 0.00 %
01-4505-000	FIRE HYDRANT WATER SALES	0.00	0.00	0.00	309.84	309.84 0.00 %
01-4512-000	WATER WHEELING	0.00	0.00	21.01	294.16	294.16 0.00 %
	SubType: 100 - Water Sales Total:	6,889,538.00	6,889,538.00	10,889.91	4,097,521.80	-2,792,016.20 40.53%
SubType: 200 - Pump Zone Charges						
01-4205-000	PUMP ZONE CHARGE - Y - ZONE 5	196,290.00	196,290.00	394.87	85,532.25	-110,757.75 56.43 %
01-4206-000	PUMP ZONE CHARGE - Y - ZONE 6	24,461.00	24,461.00	121.51	23,080.88	-1,380.12 5.64 %
01-4211-000	PUMP ZONE CHARGE - Y - ZONE 11	258,344.00	258,344.00	223.01	190,932.76	-67,411.24 26.09 %
	SubType: 200 - Pump Zone Charges Total:	479,095.00	479,095.00	739.39	299,545.89	-179,549.11 37.48%
SubType: 300 - Water Service						
01-4300-000	SERVICE WORK	7,500.00	7,500.00	0.00	44,067.74	36,567.74 587.57 %
01-4300-045	RINCON RANCH ROAD CSD - REIMB	0.00	0.00	0.00	35.00	35.00 0.00 %
01-4300-050	UPPER SAN LUIS REY RCD - REIMB	0.00	0.00	0.00	-57.50	-57.50 0.00 %
01-4300-055	UPPER SAN LUIS REY RCD - CONTRA	6,914.00	6,914.00	591.11	5,241.09	-1,672.91 24.20 %
01-4300-065	LAZY H MWC - NON CONTRACT	2,258.00	2,258.00	359.59	5,076.10	2,818.10 224.81 %
01-4300-070	USLRGMA JPA - CONTRACT	0.00	0.00	5,856.36	11,309.97	11,309.97 0.00 %
01-4300-075	USLRMA JPA - NON CONTRACT	0.00	0.00	35.47	4,037.86	4,037.86 0.00 %
01-4300-165	ANNEXATION PROCESSING FEE	0.00	0.00	591.65	591.65	591.65 0.00 %
01-4300-175	SERVICE APPLICATION PROCESS FEE	0.00	0.00	0.00	295.00	295.00 0.00 %
01-4300-180	MET/CWA FIXED CHARGE	936,666.00	936,666.00	75,893.33	703,544.79	-233,121.21 24.89 %
01-4300-190	METER CHARGES	312,335.00	312,335.00	25,643.88	232,629.24	-79,705.76 25.52 %
01-4300-195	ADDITIONAL UNITS	13,466.00	13,466.00	1,004.02	9,154.30	-4,311.70 32.02 %
01-4300-200	LAZY H MWC - CONTRACT	49,671.00	49,671.00	2,064.06	19,390.87	-30,280.13 60.96 %
	SubType: 300 - Water Service Total:	1,328,810.00	1,328,810.00	112,039.47	1,035,316.11	-293,493.89 22.09%
SubType: 400 - Interest Revenue						
01-4305-205	GENERAL FUND T/D INTEREST	11,500.00	11,500.00	4,377.55	26,812.02	15,312.02 233.15 %
01-4305-210	GENERAL FUND INTEREST - LAIF	6,000.00	6,000.00	3,805.32	31,609.01	25,609.01 526.82 %
01-4305-225	UNREALIZED GAIN / LOSS INVEST	0.00	0.00	12,723.15	14,333.64	14,333.64 0.00 %
01-4305-230	DELIQ. ACCOUNTS - INTEREST	0.00	0.00	182.01	2,077.27	2,077.27 0.00 %
01-4305-235	50% INVEST EARNINGS TO CAPITAL	-8,750.00	-8,750.00	-4,091.44	-29,210.53	-20,460.53 233.83 %
	SubType: 400 - Interest Revenue Total:	8,750.00	8,750.00	16,996.59	45,621.41	36,871.41 421.39%
SubType: 500 - Taxes & Assessments						
01-4310-245	TAX REVENUE - SECURED	396,768.00	396,768.00	10,715.71	265,605.28	-131,162.72 33.06 %
01-4310-250	TAX REVENUE UNSECURED	10,842.00	10,842.00	-5.07	13,543.61	2,701.61 124.92 %
01-4310-255	TAX REV - SEC/UNSEC HOE	1,934.00	1,934.00	0.00	1,107.69	-826.31 42.73 %
01-4310-260	TAX REV - SUPP HOMOWNS EXEMP	21.00	21.00	0.00	10.01	-10.99 52.33 %
01-4310-265	TAX REV - CURR SEC/UNSEC SUPP	8,484.00	8,484.00	917.87	9,046.04	562.04 106.62 %
01-4310-280	TAX REVENUE - STATE UNITARY	10,900.00	10,900.00	0.05	5,903.54	-4,996.46 45.84 %
01-4310-285	ASSMT - WATER AVAILABILITY	64,882.00	64,882.00	1,410.55	41,714.20	-23,167.80 35.71 %
01-4310-290	WATER AVAILABILITY TO CAPITAL	-64,882.00	-64,882.00	-1,410.55	-41,714.20	23,167.80 64.29 %
01-4310-300	TRANSFER FROM RATE STAB. FUND	345,000.00	345,000.00	0.00	0.00	-345,000.00 100.00 %
01-4315-305	TAX REVENUE - DELIQ SECURED	0.00	0.00	15.29	1,374.39	1,374.39 0.00 %

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		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
01-4315-310	TAX REV -DELIQ UNSECURED	0.00	0.00	-31.17	-705.93	-705.93	0.00 %
01-4315-315	TAX REV - DELIQ SEC & UNSECHOE	0.00	0.00	0.00	18.51	18.51	0.00 %
01-4315-320	TAX REVE -DELIQ SEC & UNSECSUP	0.00	0.00	-4.44	478.34	478.34	0.00 %
01-4315-330	DELIQ WATER AVAIL	0.00	0.00	0.00	365.92	365.92	0.00 %
01-4315-335	DELIQ WATER AVAIL TO CAPITAL	0.00	0.00	0.00	-365.92	-365.92	0.00 %
SubType: 500 - Taxes & Assessments Total:		773,949.00	773,949.00	11,608.24	296,381.48	-477,567.52	61.71%
SubType: 550 - Non-Operating Revenue							
01-4325-000	OTHER MISC. INCOME fee reimb	0.00	0.00	0.00	2,402.05	2,402.05	0.00 %
01-4330-355	MTR CAPACITY CHARGE ORD #90-0	0.00	0.00	0.00	17,361.00	17,361.00	0.00 %
01-4330-370	CAPACITY CG TO CAPITAL spec&mt	0.00	0.00	0.00	-17,361.00	-17,361.00	0.00 %
01-4355-000	SDCWA- IAC - collected	20,072.00	20,072.00	1,671.32	15,041.88	-5,030.12	25.06 %
01-4360-000	SDCWA - IAC COLL FROM INTERDEP	9,330.00	9,330.00	788.64	7,097.76	-2,232.24	23.93 %
01-4370-000	SDCWA - Infrastric Access Cg.	-29,402.00	-29,402.00	-2,451.00	-22,521.00	6,881.00	76.60 %
SubType: 550 - Non-Operating Revenue Total:		0.00	0.00	8.96	2,020.69	2,020.69	0.00%
Revenue Total:		9,480,142.00	9,480,142.00	152,282.56	5,776,407.38	-3,703,734.62	39.07%
Expense							
Function: 51 - Source of Supply							
01-500-51-4001-000	PURCH WTR - CWA TIER 1	6,496,487.00	6,496,487.00	0.00	3,768,069.20	2,728,417.80	42.00 %
01-500-51-4002-000	PURCH WTR CWA-TRANSPORTATN	826,940.00	826,940.00	0.00	493,465.20	333,474.80	40.33 %
01-500-51-4005-000	PURCH WTR CWA - CUST SERV CG	338,713.00	338,713.00	28,233.00	254,042.52	84,670.48	25.00 %
01-500-51-4020-000	PURCH WTR CWA-CAPACITY RESER	150,023.00	150,023.00	10,518.00	118,470.48	31,552.52	21.03 %
01-500-51-4022-000	PURCH WTR. CWA-SUPPLY RELIAB.	124,101.00	124,101.00	11,079.00	90,865.02	33,235.98	26.78 %
01-500-51-4024-000	PUR WTR CWA-READINESS TO SER	116,206.00	116,206.00	9,505.08	85,545.72	30,660.28	26.38 %
01-500-51-4025-000	PURCH WTR CWA-EMERG STORAG	207,623.00	207,623.00	16,559.00	157,948.02	49,674.98	23.93 %
01-500-51-4026-178	PSAWR AG CREDIT - SDCWA	-867,648.00	-867,648.00	0.00	-599,996.00	-267,652.00	30.85 %
01-500-51-4032-000	PURCHASED WATER - SCHOEPE	0.00	0.00	0.00	2,500.07	-2,500.07	0.00 %
Function: 51 - Source of Supply Total:		7,392,445.00	7,392,445.00	75,894.08	4,370,910.23	3,021,534.77	40.87%
Function: 52 - Pumping							
01-500-52-2000-000	WAGES - PUMPING	1,111.00	1,111.00	0.00	42.00	1,069.00	96.22 %
01-500-52-5625-131	POWER - BOOSTERS	473,000.00	473,000.00	17,316.27	370,481.50	102,518.50	21.67 %
01-500-52-5625-160	POWER - SCHOEPE Booster Stat.	0.00	0.00	1,715.40	31,795.71	-31,795.71	0.00 %
01-500-52-5650-133	MAINTENANCE - WELLS	0.00	0.00	0.00	2,429.95	-2,429.95	0.00 %
01-500-52-5650-134	MAINTENANCE - GENERATORS	5,000.00	5,000.00	0.00	0.00	5,000.00	100.00 %
Function: 52 - Pumping Total:		479,111.00	479,111.00	19,031.67	404,749.16	74,361.84	15.52%
Function: 53 - Water Treatment							
01-500-53-2000-000	WAGES - WATER TREATMENT	32,443.00	32,443.00	281.47	6,693.67	25,749.33	79.37 %
01-500-53-2000-157	WAGES - SCHOEPE CL2	0.00	0.00	0.00	375.17	-375.17	0.00 %
01-500-53-4300-166	SUPPLIES/CHLORINE	1,000.00	1,000.00	0.00	696.87	303.13	30.31 %
01-500-53-4300-167	SUPPLIES/CHLORINE - SCHOEPE	0.00	0.00	0.00	460.00	-460.00	0.00 %
01-500-53-4300-168	SUPPLIES/CHLORINE - EASTSIDE	1,500.00	1,500.00	0.00	2,299.64	-799.64	-53.31 %
01-500-53-5100-000	WATER TESTS	2,000.00	2,000.00	30.00	766.54	1,233.46	61.67 %
01-500-53-5625-000	POWER	1,500.00	1,500.00	231.54	2,034.67	-534.67	-35.64 %
01-500-53-5650-000	Water Treatment Maintenance	4,000.00	4,000.00	0.00	0.00	4,000.00	100.00 %
Function: 53 - Water Treatment Total:		42,443.00	42,443.00	543.01	13,326.56	29,116.44	68.60%
Function: 54 - Transmission & Distribution							
01-500-54-1100-000	WAGES - MANAGER - TRANS & DIS	36,750.00	36,750.00	4,481.65	45,821.74	-9,071.74	-24.69 %
01-500-54-2000-000	WAGES - TRANS & DIST	20,058.00	20,058.00	1,263.43	12,559.10	7,498.90	37.39 %
01-500-54-2000-130	WAGES - SYSTEM MAINTENANCE	29,088.00	29,088.00	1,085.85	9,144.43	19,943.57	68.56 %
01-500-54-2000-133	WAGES - WELLS	0.00	0.00	0.00	210.00	-210.00	0.00 %
01-500-54-2000-142	WAGES - USA DIG ALERT	1,921.00	1,921.00	172.52	517.55	1,403.45	73.06 %
01-500-54-2000-143	WAGES - SCADA CALLS & DUTY CHE	3,110.00	3,110.00	218.58	2,056.28	1,053.72	33.88 %
01-500-54-2000-162	WAGES - SCHOEPE SYSTEM	6,743.00	6,743.00	0.00	2,624.13	4,118.87	61.08 %
01-500-54-2100-144	WAGES - OT OVER NORMAL SCHED	7,565.00	7,565.00	178.68	2,654.71	4,910.29	64.91 %
01-500-54-4300-000	OPERATING SUPPLIES	1,500.00	1,500.00	0.00	376.94	1,123.06	74.87 %
01-500-54-5100-506	SCADA/TELEMETERING	5,000.00	5,000.00	0.00	11,000.51	-6,000.51	-120.01 %
01-500-54-5600-506	SIGNAL CHANNEL/SCADA	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %

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		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
01-500-54-5650-130	MAINTENANCE - TRANSMISSION &	63,449.00	63,449.00	415.00	5,088.15	58,360.85	91.98 %
	Function: 54 - Transmission & Distribution Total:	176,184.00	176,184.00	7,815.71	92,053.54	84,130.46	47.75%
	Function: 55 - Customer Expense						
01-500-55-2000-145	WAGES - CUSTOMER EXPENSE	51,018.00	51,018.00	3,828.92	35,952.46	15,065.54	29.53 %
01-500-55-5650-145	METER REPAIR PARTS & MAINT.	500.00	500.00	6.40	1,885.16	-1,385.16	-277.03 %
	Function: 55 - Customer Expense Total:	51,518.00	51,518.00	3,835.32	37,837.62	13,680.38	26.55%
	Function: 56 - General Administrative Expense						
01-100-56-1000-114	WAGES - DIRECTORS	4,003.00	4,003.00	298.20	1,574.80	2,428.20	60.66 %
01-100-56-1100-000	WAGES - MANAGER GEN/ADMIN	90,643.00	90,643.00	3,300.76	30,698.58	59,944.42	66.13 %
01-100-56-1100-100	WAGES - VACATION/HOLIDAY	34,699.00	34,699.00	3,819.09	34,998.76	-299.76	-0.86 %
01-100-56-1100-101	WAGES - VAC SELLBACK/LEAVE PAY	0.00	0.00	0.00	2,944.26	-2,944.26	0.00 %
01-100-56-1100-102	WAGES - SICK LEAVE	19,785.00	19,785.00	818.05	6,981.37	12,803.63	64.71 %
01-100-56-1100-106	WAGES - PAY FOR PERFORM BONU	14,378.00	14,378.00	31.95	10,355.95	4,022.05	27.97 %
01-100-56-1100-107	WAGES - JURY DUTY	0.00	0.00	0.00	205.68	-205.68	0.00 %
01-100-56-1100-122	WAGES - MEETINGS GENERAL & A	0.00	0.00	641.20	1,071.65	-1,071.65	0.00 %
01-100-56-2000-000	WAGES - OFFICE GENERAL ADMIN	24,130.00	24,130.00	1,833.81	17,858.06	6,271.94	25.99 %
01-100-56-4300-000	OFFICE EXPENSE	3,336.00	3,336.00	449.70	2,630.99	705.01	21.13 %
01-100-56-4300-114	BOARD EXPENSES	0.00	0.00	0.00	99.62	-99.62	0.00 %
01-100-56-4300-120	MANAGER - MEETING & MEAL EXP	417.00	417.00	0.00	106.21	310.79	74.53 %
01-100-56-4300-512	COMPUTER EXPENSE	1,668.00	1,668.00	175.55	389.60	1,278.40	76.64 %
01-100-56-4300-514	POSTAGE & SHIPPING	1,668.00	1,668.00	8.43	1,368.43	299.57	17.96 %
01-100-56-4300-521	EMPLOYEE RECOGNITION AWARDS	417.00	417.00	0.00	119.96	297.04	71.23 %
01-100-56-5000-201	LIABILITY & PROPERTY INSURANCE	14,595.00	14,595.00	1,088.92	15,526.60	-931.60	-6.38 %
01-100-56-5100-000	PROFESSIONAL SERVICES	3,336.00	3,336.00	4,702.09	55,315.98	-51,979.98	-1,558.15 %
01-100-56-5100-400	CONTINGENCY RESERVE	388,952.00	388,952.00	0.00	0.00	388,952.00	100.00 %
01-100-56-5100-500	LEGAL	8,340.00	8,340.00	2,668.93	11,334.06	-2,994.06	-35.90 %
01-100-56-5100-501	LEGAL - SGMA RELATED	0.00	0.00	228.97	6,729.40	-6,729.40	0.00 %
01-100-56-5100-503	AUDIT & OTHER PROFESSIONAL FE	8,966.00	8,966.00	0.00	195.96	8,770.04	97.81 %
01-100-56-5100-507	SECURITY SYSTEM	275.00	275.00	70.29	212.85	62.15	22.60 %
01-100-56-5100-511	COMPUTER EXP - DOMAIN & WEB	1,334.00	1,334.00	183.78	1,118.60	215.40	16.15 %
01-100-56-5100-512	COMPUTER EXP - SOFTWARE/PRO	10,425.00	10,425.00	423.97	13,320.35	-2,895.35	-27.77 %
01-100-56-5200-000	OFFICE STAFF - TRAINING/SEMINAR	0.00	0.00	0.00	715.67	-715.67	0.00 %
01-100-56-5200-118	MEETING EXPENSE - ACWA	417.00	417.00	0.00	650.74	-233.74	-56.05 %
01-100-56-5200-120	MEETING EXPENSE WITH TRAVEL	0.00	0.00	0.00	135.15	-135.15	0.00 %
01-100-56-5200-122	MILEAGE REIMBURSEMENT	209.00	209.00	0.00	191.87	17.13	8.20 %
01-100-56-5250-121	STAFF MEETING EXPENSE	417.00	417.00	91.79	438.43	-21.43	-5.14 %
01-100-56-5300-000	TAX COLLECTION & LAFCO FEES	4,587.00	4,587.00	50.14	4,818.06	-231.06	-5.04 %
01-100-56-5300-200	PROFESSIONAL MEMBERSHIP FEES	7,089.00	7,089.00	0.00	6,695.62	393.38	5.55 %
01-100-56-5300-522	BANK FEES	667.00	667.00	37.53	665.78	1.22	0.18 %
01-100-56-5400-110	WORKERS' COMPENSATION INSUR	9,297.00	9,297.00	0.00	2,991.70	6,305.30	67.82 %
01-100-56-5400-111	STATE UNEMPLOYMENT INSURANC	663.00	663.00	0.00	482.46	180.54	27.23 %
01-100-56-5400-112	MEDICARE TAX	4,778.00	4,778.00	383.94	3,857.02	920.98	19.28 %
01-100-56-5400-202	MEDICAL INSURANCE - EMPLOYEE	59,321.00	59,321.00	5,547.22	47,405.16	11,915.84	20.09 %
01-100-56-5400-203	MEDICAL INSUR - EMPLOYEE PAID	0.00	0.00	0.00	-1,066.10	1,066.10	0.00 %
01-100-56-5400-205	MEDICAL INSURANCE - RETIREE	0.00	0.00	1,187.88	10,733.41	-10,733.41	0.00 %
01-100-56-5400-206	MEDICAL INSURANCE - OPT OUT	2,892.00	2,892.00	0.00	1,478.08	1,413.92	48.89 %
01-100-56-5400-207	MEDICARE REIMB - RETIREE MGT	4,711.00	4,711.00	0.00	4,190.24	520.76	11.05 %
01-100-56-5400-211	CALPERS PENSION EXPENSE	42,408.00	42,408.00	3,284.88	30,968.11	11,439.89	26.98 %
01-100-56-5400-212	PERS REPLACEMENT BENEFIT CONT	9,403.00	9,403.00	0.00	1,430.13	7,972.87	84.79 %
01-100-56-5400-213	CALPERS UNFUNDED LIABILITY EXP	86,164.00	86,164.00	0.00	78,083.40	8,080.60	9.38 %
01-100-56-5400-215	CALPERS - 1959 SURVIVOR BENEFIT	188.00	188.00	0.00	0.00	188.00	100.00 %
01-100-56-5400-216	DIRECTOR 457 - DISTRICT PAID	300.00	300.00	22.36	118.08	181.92	60.64 %
01-100-56-5400-217	LIFE INSURANCE	1,532.00	1,532.00	172.82	1,597.18	-65.18	-4.25 %
01-100-56-5400-218	DENTAL INSURANCE	2,936.00	2,936.00	215.15	2,108.62	827.38	28.18 %
01-100-56-5400-220	VISION INSURANCE	947.00	947.00	80.63	725.14	221.86	23.43 %
01-100-56-5500-513	COPY MACHINE - LEASE & COPY CH	4,170.00	4,170.00	351.47	2,633.98	1,536.02	36.84 %
01-100-56-5600-518	OFFICE TELEPHONE EXPENSE	1,835.00	1,835.00	65.67	1,058.72	776.28	42.30 %
01-100-56-5600-519	OFFICE UTILITIES EXPENSE	2,294.00	2,294.00	125.15	1,190.87	1,103.13	48.09 %

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		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
01-100-56-5600-523	CELL PHONE ALLOWANCE & REIMB	6,751.00	6,751.00	345.27	3,069.09	3,681.91	54.54 %
01-500-56-2000-000	S & W - G/P Facility / Safety Clerk	196.00	196.00	0.00	0.00	196.00	100.00 %
01-500-56-2000-121	WAGES - SAFETY MEETINGS	5,448.00	5,448.00	423.32	4,262.33	1,185.67	21.76 %
01-500-56-2000-125	WAGES - TIME CARDS	8,267.00	8,267.00	311.52	4,645.78	3,621.22	43.80 %
01-500-56-2000-126	WAGES - PAPERWORK	485.00	485.00	0.00	4.44	480.56	99.08 %
01-500-56-2000-128	WAGES - JOB SETUP	580.00	580.00	0.00	0.00	580.00	100.00 %
01-500-56-2000-137	WAGES - SHOP/YARD/OFFICE	5,718.00	5,718.00	304.39	4,759.40	958.60	16.76 %
01-500-56-2000-138	WAGES - VEHICLE MAINTENANCE	1,963.00	1,963.00	2,012.65	3,271.66	-1,308.66	-66.67 %
01-500-56-2000-139	WAGES - EQUIPMENT MAINTENAN	996.00	996.00	46.97	836.97	159.03	15.97 %
01-500-56-4300-122	SAFETY MEETING EXP.	0.00	0.00	0.00	36.52	-36.52	0.00 %
01-500-56-4300-137	SUPPLIES/OPERATION OF SHOP/OF	417.00	417.00	89.09	911.35	-494.35	-118.55 %
01-500-56-4300-164	AUTOMOTIVE - UNLEADED FUEL EX	10,008.00	10,008.00	0.00	4,063.84	5,944.16	59.39 %
01-500-56-4300-165	DIESEL FUEL EXPENSE	626.00	626.00	0.00	0.00	626.00	100.00 %
01-500-56-4400-000	SMALL TOOLS & EQUIPMENT	1,001.00	1,001.00	72.50	1,503.47	-502.47	-50.20 %
01-500-56-4400-169	SAFETY EQUIPMENT & PROGRAMS	626.00	626.00	86.26	894.96	-268.96	-42.96 %
01-500-56-5100-000	General Plant Maint.	0.00	0.00	0.00	139.98	-139.98	0.00 %
01-500-56-5100-137	RADIO & COMMUNICATIONS EXPE	229.00	229.00	0.00	152.12	76.88	33.57 %
01-500-56-5100-138	AUTOMOTIVE - REPAIR & MAINTEN	3,336.00	3,336.00	1,074.47	4,226.10	-890.10	-26.68 %
01-500-56-5100-517	UNIFORMS	1,464.00	1,464.00	324.55	1,041.38	422.62	28.87 %
01-500-56-5200-118	FIELD TRAINING/SEMINARS	1,043.00	1,043.00	0.00	686.07	356.93	34.22 %
01-500-56-5300-000	LICENSES & PERMITS	7,923.00	7,923.00	0.00	2,486.60	5,436.40	68.62 %
01-500-56-5650-137	MAINTENANCE - OFFICE & SHOP	2,919.00	2,919.00	408.96	9,445.54	-6,526.54	-223.59 %
01-500-56-5650-139	GP - Equip. Maintenace	1,043.00	1,043.00	0.00	31.72	1,011.28	96.96 %
01-500-56-5650-140	GP - Office Landscape Maint.	4,796.00	4,796.00	0.00	0.00	4,796.00	100.00 %
01-500-56-5700-000	DEPRECIATION	393,514.00	393,514.00	24,255.81	218,302.29	175,211.71	44.52 %
Function: 56 - General Administrative Expense Total:		1,337,941.00	1,337,941.00	62,116.08	684,226.85	653,714.15	48.86%
Function: 57 - Tax & Interest Expense							
01-100-57-5900-700	PROPERTY TAXES - VALLEY CENTER	500.00	500.00	0.00	361.48	138.52	27.70 %
01-100-57-5900-710	DEBT SERVICE INTEREST - FOREBAY	123,225.00	123,225.00	0.00	66,025.31	57,199.69	46.42 %
01-100-57-5901-720	DEBT SERVICE INTEREST TO CAPTL	-123,225.00	-123,225.00	0.00	-66,025.31	-57,199.69	46.42 %
Function: 57 - Tax & Interest Expense Total:		500.00	500.00	0.00	361.48	138.52	27.70%
Expense Total:		9,480,142.00	9,480,142.00	169,235.87	5,603,465.44	3,876,676.56	40.89%
Fund: 01 - GENERAL DISTRICT FUND Surplus (Deficit):		0.00	0.00	-16,953.31	172,941.94	172,941.94	0.00%
Fund: 02 - IDA							
Revenue							
SubType: 100 - Water Sales							
02-4100-000	DOMESTIC WTR SALES	161,269.00	161,269.00	2,321.08	97,638.98	-63,630.02	39.46 %
02-4150-000	PSAWR AG	3,789,335.00	3,789,335.00	5,541.70	2,291,213.80	-1,498,121.20	39.54 %
02-4400-000	AGRICULTURAL WTR SALES	136,458.00	136,458.00	640.78	61,075.57	-75,382.43	55.24 %
02-4410-000	AGRICULTURAL w/incid. domestic	131,806.00	131,806.00	487.71	24,306.41	-107,499.59	81.56 %
02-4420-000	PSAWR AG w/inc domestic use	967,348.00	967,348.00	1,472.84	552,377.57	-414,970.43	42.90 %
02-4505-000	CONSTRUCTION METER WATER SAL	0.00	0.00	32.62	684.95	684.95	0.00 %
02-4513-000	NON-POTABLE WATER CREDIT	0.00	0.00	0.00	53,352.72	53,352.72	0.00 %
02-4600-000	WELL WATER SALES	269,815.00	269,815.00	1,780.44	76,478.44	-193,336.56	71.66 %
SubType: 100 - Water Sales Total:		5,456,031.00	5,456,031.00	12,277.17	3,157,128.44	-2,298,902.56	42.14%
SubType: 200 - Pump Zone Charges							
02-4201-000	PUMP ZONE CHARGE IDA ZONE 1	88,038.00	88,038.00	126.43	53,864.23	-34,173.77	38.82 %
02-4202-000	PUMP ZONE CHARGE IDA ZONE 2	62,592.00	62,592.00	501.98	34,744.42	-27,847.58	44.49 %
02-4203-000	PUMP ZONE CHARGE IDA ZONE 3	564,677.00	564,677.00	661.70	340,300.61	-224,376.39	39.74 %
02-4204-000	PUMP ZONE CHARGE IDA ZONE 4	306,712.00	306,712.00	503.88	178,577.17	-128,134.83	41.78 %
02-4207-000	PUMP ZONE CHARGE IDA ZONE 7	6,382.00	6,382.00	0.00	4,962.26	-1,419.74	22.25 %
02-4210-000	PUMP ZONE CHARGE IDA ZONE 10	0.00	0.00	0.00	581.21	581.21	0.00 %
SubType: 200 - Pump Zone Charges Total:		1,028,401.00	1,028,401.00	1,793.99	613,029.90	-415,371.10	40.39%
SubType: 300 - Water Service							
02-4300-175	SERVICE APPLICATION PROCES FEE	0.00	0.00	0.00	300.00	300.00	0.00 %
02-4300-190	METER CHARGES	445,106.00	445,106.00	35,756.68	322,274.21	-122,831.79	27.60 %

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		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
02-4300-195	ADDITIONAL UNIT CHARGE	26,223.00	26,223.00	2,244.28	20,198.52	-6,024.48	22.97 %
	SubType: 300 - Water Service Total:	471,329.00	471,329.00	38,000.96	342,772.73	-128,556.27	27.28%
	SubType: 400 - Interest Revenue						
02-4305-205	INTEREST REVENUE	6,000.00	6,000.00	1,637.81	8,516.20	2,516.20	141.94 %
02-4305-210	INTEREST REVENUE - LAIF	3,000.00	3,000.00	1,379.05	9,517.96	6,517.96	317.27 %
02-4305-225	UNREALIZED GAIN / LOSS INVEST	0.00	0.00	0.00	13,716.03	13,716.03	0.00 %
02-4305-230	INTEREST DELIQ. ACCOUNTS	5,000.00	5,000.00	162.66	7,831.77	2,831.77	156.64 %
02-4305-235	50% INVEST EARNINGS TO CAPITAL	-4,500.00	-4,500.00	-1,508.42	-9,017.07	-4,517.07	100.38 %
	SubType: 400 - Interest Revenue Total:	9,500.00	9,500.00	1,671.10	30,564.89	21,064.89	221.74%
	SubType: 500 - Taxes & Assessments						
02-4310-245	TAX REV - SECURED	73,885.00	73,885.00	1,951.80	47,193.47	-26,691.53	36.13 %
02-4310-250	TAX REV - UNSECURED	207.00	207.00	-0.93	2,465.30	2,258.30	1,190.97 %
02-4310-255	TAX REV SEC & UNSEC HOE	358.00	358.00	0.00	201.75	-156.25	43.65 %
02-4310-260	TAX REV - SUPP HOE	4.00	4.00	0.00	1.83	-2.17	54.25 %
02-4310-265	TAX REV - CURR SEC & UNSEC SUP	1,666.00	1,666.00	168.12	1,657.15	-8.85	0.53 %
02-4310-280	TAX REV - STATE UNITARY	2,143.00	2,143.00	0.01	1,156.76	-986.24	46.02 %
02-4310-285	IDA - WATER AVAILABILITY	28,054.00	28,054.00	124.85	18,668.15	-9,385.85	33.46 %
02-4310-290	WATER AVAILABILITY TO CAPITAL	-28,054.00	-28,054.00	-124.85	-18,668.15	9,385.85	66.54 %
02-4310-300	TRANSFER FROM RATE STAB. FUND	146,047.00	146,047.00	0.00	0.00	-146,047.00	100.00 %
02-4315-305	TAX REV - DELIQ SECURED	0.00	0.00	2.78	254.54	254.54	0.00 %
02-4315-310	TAX REV - DELIQ UNSECURED	0.00	0.00	-5.75	-130.82	-130.82	0.00 %
02-4315-315	TAX REV -DELIQ SEC & UNSEC HOE	0.00	0.00	0.00	3.43	3.43	0.00 %
02-4315-320	TAX REV- DELIQ SEC & UNSEC SUP	0.00	0.00	-0.82	87.04	87.04	0.00 %
02-4315-330	DELIQ WATER AVAILABILITY	0.00	0.00	0.00	954.16	954.16	0.00 %
02-4315-335	DELIQ WATER AVAIL. TO IDA CAPITA	0.00	0.00	0.00	-954.16	-954.16	0.00 %
	SubType: 500 - Taxes & Assessments Total:	224,310.00	224,310.00	2,115.21	52,890.45	-171,419.55	76.42%
	SubType: 550 - Non-Operating Revenue						
02-4320-340	LEASE Agreement - TMobile	29,126.00	29,126.00	2,633.54	23,701.86	-5,424.14	18.62 %
02-4320-345	LEASE Agreement - AT & T	41,675.00	41,675.00	0.00	41,675.00	0.00	0.00 %
02-4320-350	LEASE Agreement- VERIZON WIREL	30,600.00	30,600.00	2,550.00	22,950.00	-7,650.00	25.00 %
02-4320-351	LEASE Agreement - VC Wireless	24,000.00	24,000.00	2,000.00	18,000.00	-6,000.00	25.00 %
02-4325-000	Other Misc. Income - fee reimb	0.00	0.00	76.06	76.06	76.06	0.00 %
02-4370-000	SDCWA - Infrastric Access Cg.	-10,146.00	-10,146.00	-788.64	-7,097.76	3,048.24	69.96 %
	SubType: 550 - Non-Operating Revenue Total:	115,255.00	115,255.00	6,470.96	99,305.16	-15,949.84	13.84%
	Revenue Total:	7,304,826.00	7,304,826.00	62,329.39	4,295,691.57	-3,009,134.43	41.19%
	Expense						
	Function: 51 - Source of Supply						
02-500-51-4100-000	IDA INTERDEPARTMENTAL	3,872,232.00	3,872,232.00	3,274.58	2,714,091.31	1,158,140.69	29.91 %
02-500-51-4103-000	FIXED METER CHARGE - GEN DIST	82,194.00	82,194.00	6,849.54	61,645.86	20,548.14	25.00 %
02-500-51-4104-000	MET/CWA FIXED CHARGE-TAPS	398,299.00	398,299.00	38,913.04	322,710.96	75,588.04	18.98 %
	Function: 51 - Source of Supply Total:	4,352,725.00	4,352,725.00	49,037.16	3,098,448.13	1,254,276.87	28.82%
	Function: 52 - Pumping						
02-500-52-2000-000	WAGES - PUMPING	1,553.00	1,553.00	0.00	31.50	1,521.50	97.97 %
02-500-52-2000-133	WAGES - WELLS PUMPING	26,290.00	26,290.00	769.33	11,307.69	14,982.31	56.99 %
02-500-52-5625-131	POWER - BOOSTERS	970,000.00	970,000.00	40,514.97	729,850.61	240,149.39	24.76 %
02-500-52-5625-133	POWER - WELLS	220,000.00	220,000.00	10,480.50	175,759.82	44,240.18	20.11 %
02-500-52-5650-131	MAINTENANCE - BOOSTERS	20,000.00	20,000.00	0.00	40,922.75	-20,922.75	-104.61 %
02-500-52-5650-133	MAINTENANCE - WELLS	20,000.00	20,000.00	0.00	39,093.18	-19,093.18	-95.47 %
02-500-52-5650-134	MAINTENANCE - GENERATORS	1,000.00	1,000.00	0.00	7,816.47	-6,816.47	-681.65 %
	Function: 52 - Pumping Total:	1,258,843.00	1,258,843.00	51,764.80	1,004,782.02	254,060.98	20.18%
	Function: 53 - Water Treatment						
02-500-53-2000-000	WAGES - WATER TREATMENT	45,358.00	45,358.00	3,125.37	38,785.13	6,572.87	14.49 %
02-500-53-4300-166	SUPPLIES/CHLORINE	5,000.00	5,000.00	0.00	4,669.83	330.17	6.60 %
02-500-53-4300-168	DUNLAP LIQ CL2	1,000.00	1,000.00	0.00	727.50	272.50	27.25 %
02-500-53-4300-170	SUPPLIES/CHLORINE EASTSIDE	6,000.00	6,000.00	0.00	4,115.85	1,884.15	31.40 %
02-500-53-4300-171	STA #1 LIQUID CL2	15,500.00	15,500.00	0.00	16,362.26	-862.26	-5.56 %

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02-500-53-4300-172	SUPPLIES/AMMONIA 19%. STAT. 1	6,900.00	6,900.00	0.00	6,709.21	190.79	2.77 %
02-500-53-4300-173	SUPPLIES AMMONIA 19% EASTSIDE	3,000.00	3,000.00	0.00	2,737.91	262.09	8.74 %
02-500-53-4300-174	WELL 23 LIQUID CL2	100.00	100.00	0.00	0.00	100.00	100.00 %
02-500-53-4300-175	WELL 24 LIQUID CL2	100.00	100.00	0.00	240.90	-140.90	-140.90 %
02-500-53-5100-000	WATER TESTING	12,000.00	12,000.00	2,510.00	11,764.63	235.37	1.96 %
02-500-53-5625-170	POWER	500.00	500.00	0.00	40.19	459.81	91.96 %
02-500-53-5650-000	Water Treatment Maintenance	5,000.00	5,000.00	0.00	6,075.31	-1,075.31	-21.51 %
Function: 53 - Water Treatment Total:		100,458.00	100,458.00	5,635.37	92,228.72	8,229.28	8.19%
Function: 54 - Transmission & Distribution							
02-500-54-1100-000	WAGES - MANAGER - TRANS & DIS	36,750.00	36,750.00	4,482.45	45,828.57	-9,078.57	-24.70 %
02-500-54-2000-000	WAGES - TRANS & DIST	28,043.00	28,043.00	1,857.63	17,268.80	10,774.20	38.42 %
02-500-54-2000-130	WAGES - SYSTEM MAINTENANCE	40,667.00	40,667.00	2,017.04	24,078.67	16,588.33	40.79 %
02-500-54-2000-142	WAGES - USA DIG ALERT	2,685.00	2,685.00	64.77	185.96	2,499.04	93.07 %
02-500-54-2000-143	WAGES - SCADA CALLS & DUTY CHE	4,347.00	4,347.00	226.54	1,945.47	2,401.53	55.25 %
02-500-54-2100-144	WAGES - OT OVER NORMAL SCHED	10,576.00	10,576.00	246.36	2,991.55	7,584.45	71.71 %
02-500-54-4300-000	OPERATING SUPPLIES	1,000.00	1,000.00	0.00	608.52	391.48	39.15 %
02-500-54-5100-506	SCADA/TELEMETERING	5,000.00	5,000.00	0.00	14,596.51	-9,596.51	-191.93 %
02-500-54-5600-506	SIGNAL CHANNEL/SCADA	300.00	300.00	0.00	42.66	257.34	85.78 %
02-500-54-5650-130	MAINTENANCE - TRANSMISSION &	103,456.00	103,456.00	0.00	4,558.24	98,897.76	95.59 %
Function: 54 - Transmission & Distribution Total:		232,824.00	232,824.00	8,894.79	112,104.95	120,719.05	51.85%
Function: 55 - Customer Expense							
02-500-55-2000-000	WAGES - CUSTOMER EXPENSE	51,018.00	51,018.00	4,523.68	39,658.06	11,359.94	22.27 %
02-500-55-2000-146	WAGES - HEGARDT/CATCH	500.00	500.00	197.16	302.16	197.84	39.57 %
02-500-55-5650-145	METER REPAIR PARTS & MAINT.	1,500.00	1,500.00	0.00	168.39	1,331.61	88.77 %
Function: 55 - Customer Expense Total:		53,018.00	53,018.00	4,720.84	40,128.61	12,889.39	24.31%
Function: 56 - General Administrative Expense							
02-100-56-1000-114	WAGES - DIRECTORS	5,597.00	5,597.00	401.80	2,125.20	3,471.80	62.03 %
02-100-56-1100-000	WAGES - MANAGER GEN/ADMIN	126,726.00	126,726.00	4,447.50	41,520.15	85,205.85	67.24 %
02-100-56-1100-100	WAGES - VACATION/HOLIDAY	48,511.00	48,511.00	5,145.91	47,306.48	1,204.52	2.48 %
02-100-56-1100-101	WAGES - VAC SELLBACK/LEAVE PAY	0.00	0.00	0.00	3,839.74	-3,839.74	0.00 %
02-100-56-1100-102	WAGES - SICK LEAVE	27,661.00	27,661.00	1,102.25	9,459.32	18,201.68	65.80 %
02-100-56-1100-106	WAGES - PAY FOR PERFORM BONU	20,102.00	20,102.00	43.05	14,073.78	6,028.22	29.99 %
02-100-56-1100-107	WAGES - JURY DUTY	0.00	0.00	0.00	270.45	-270.45	0.00 %
02-100-56-1100-122	WAGES - MEETINGS GENERAL & A	0.00	0.00	863.97	1,448.64	-1,448.64	0.00 %
02-100-56-2000-000	WAGES - OFFICE GENERAL ADMIN	33,736.00	33,736.00	2,470.90	24,188.96	9,547.04	28.30 %
02-100-56-4300-000	OFFICE EXPENSE	4,664.00	4,664.00	605.94	3,548.07	1,115.93	23.93 %
02-100-56-4300-114	BOARD EXPENSES	0.00	0.00	0.00	135.89	-135.89	0.00 %
02-100-56-4300-120	MANAGER - MEETING & MEAL EXP	583.00	583.00	0.00	143.01	439.99	75.47 %
02-100-56-4300-512	COMPUTER EXPENSE	2,332.00	2,332.00	236.53	524.53	1,807.47	77.51 %
02-100-56-4300-514	POSTAGE & SHIPPING	2,332.00	2,332.00	11.37	1,841.65	490.35	21.03 %
02-100-56-4300-521	EMPLOYEE RECOGNITION AWARDS	583.00	583.00	0.00	163.64	419.36	71.93 %
02-100-56-5000-201	LIABILITY & PROPERTY INSURANCE	20,405.00	20,405.00	1,467.24	20,864.00	-459.00	-2.25 %
02-100-56-5100-000	PROFESSIONAL SERVICES	4,664.00	4,664.00	6,335.67	74,962.95	-70,298.95	-1,507.27 %
02-100-56-5100-400	CONTINGENCY RESERVE	147,009.00	147,009.00	0.00	0.00	147,009.00	100.00 %
02-100-56-5100-500	LEGAL	11,660.00	11,660.00	3,596.17	15,410.01	-3,750.01	-32.16 %
02-100-56-5100-501	LEGAL - SGMA RELATED	0.00	0.00	308.53	9,321.44	-9,321.44	0.00 %
02-100-56-5100-503	AUDIT & OTHER PROFESSIONAL FE	12,535.00	12,535.00	0.00	264.04	12,270.96	97.89 %
02-100-56-5100-507	SECURITY SYSTEM	385.00	385.00	94.71	282.15	102.85	26.71 %
02-100-56-5100-511	COMPUTER EXP - DOMAIN & WEB	1,866.00	1,866.00	247.62	1,512.04	353.96	18.97 %
02-100-56-5100-512	COMPUTER EXP - SOFTWARE/PRO	14,575.00	14,575.00	571.27	18,088.12	-3,513.12	-24.10 %
02-100-56-5200-000	OFFICE STAFF - TRAINING/SEMINAR	0.00	0.00	0.00	970.21	-970.21	0.00 %
02-100-56-5200-118	MGR/CONF/MTGS(acwa/awwa etc)	583.00	583.00	0.00	887.66	-304.66	-52.26 %
02-100-56-5200-120	MEETING EXPENSE WITH TRAVEL	0.00	0.00	0.00	181.49	-181.49	0.00 %
02-100-56-5200-122	MILEAGE REIMBURSEMENT	292.00	292.00	0.00	259.85	32.15	11.01 %
02-100-56-5250-121	STAFF MEETING EXPENSE	583.00	583.00	123.67	588.18	-5.18	-0.89 %
02-100-56-5300-000	TAX COLLECTION & LAFCO FEES	6,413.00	6,413.00	9.13	5,314.38	1,098.62	17.13 %
02-100-56-5300-200	PROFESSIONAL MEMBERSHIP FEES	9,911.00	9,911.00	0.00	9,307.38	603.62	6.09 %

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02-100-56-5300-522	BANK FEES	933.00	933.00	50.57	896.73	36.27 3.89 %
02-100-56-5400-110	WORKERS' COMPENSATION INSUR	12,997.00	12,997.00	0.00	4,054.66	8,942.34 68.80 %
02-100-56-5400-111	STATE UNEMPLOYMENT INSURANC	927.00	927.00	0.00	651.53	275.47 29.72 %
02-100-56-5400-112	MEDICARE TAX	6,680.00	6,680.00	517.32	5,212.30	1,467.70 21.97 %
02-100-56-5400-202	MEDICAL INSURANCE - EMPLOYEE	82,936.00	82,936.00	7,474.42	63,955.30	18,980.70 22.89 %
02-100-56-5400-203	MEDICAL INSUR - EMPLOYEE PAID	0.00	0.00	0.00	-497.21	497.21 0.00 %
02-100-56-5400-205	MEDICAL INSURANCE - RETIREE	0.00	0.00	1,600.56	14,482.25	-14,482.25 0.00 %
02-100-56-5400-206	MEDICAL INSURANCE - OPT OUT	4,044.00	4,044.00	0.00	1,991.60	2,052.40 50.75 %
02-100-56-5400-207	MEDICARE REIMB - RETIREE MGT	6,587.00	6,587.00	0.00	5,715.76	871.24 13.23 %
02-100-56-5400-211	CALPERS PENSION EXPENSE	59,289.00	59,289.00	4,426.10	41,852.71	17,436.29 29.41 %
02-100-56-5400-212	PERS REPLACEMENT BENEFIT CONT	11,147.00	11,147.00	0.00	1,926.99	9,220.01 82.71 %
02-100-56-5400-213	CALPERS UNFUNDED LIABILITY EXP	120,465.00	120,465.00	0.00	103,940.60	16,524.40 13.72 %
02-100-56-5400-215	CALPERS - 1959 SURVIVOR BENEFIT	262.00	262.00	0.00	0.00	262.00 100.00 %
02-100-56-5400-216	DIRECTOR 457 - DISTRICT PAID	420.00	420.00	30.14	159.42	260.58 62.04 %
02-100-56-5400-217	LIFE INSURANCE	2,142.00	2,142.00	232.86	2,154.63	-12.63 -0.59 %
02-100-56-5400-218	DENTAL INSURANCE	4,105.00	4,105.00	289.89	2,845.49	1,259.51 30.68 %
02-100-56-5400-220	VISION INSURANCE	1,324.00	1,324.00	108.65	978.38	345.62 26.10 %
02-100-56-5500-513	COPY MACHINE - LEASE & COPY CH	5,830.00	5,830.00	473.58	3,554.77	2,275.23 39.03 %
02-100-56-5600-518	OFFICE TELEPHONE EXPENSE	2,565.00	2,565.00	88.48	1,419.32	1,145.68 44.67 %
02-100-56-5600-519	OFFICE UTILITIES EXPENSE	3,207.00	3,207.00	168.64	1,606.61	1,600.39 49.90 %
02-100-56-5600-523	CELL PHONE ALLOWANCE & REIMB	9,438.00	9,438.00	465.23	4,133.29	5,304.71 56.21 %
02-500-56-2000-000	S & W - G/P Facility / Safety Clerk	274.00	274.00	0.00	0.00	274.00 100.00 %
02-500-56-2000-121	WAGES - SAFETY MEETINGS	7,616.00	7,616.00	570.38	5,782.81	1,833.19 24.07 %
02-500-56-2000-125	WAGES - TIME CARDS	11,558.00	11,558.00	419.74	6,279.09	5,278.91 45.67 %
02-500-56-2000-126	WAGES - PAPERWORK	679.00	679.00	0.00	6.06	672.94 99.11 %
02-500-56-2000-128	WAGES - JOB SETUP	810.00	810.00	0.00	0.00	810.00 100.00 %
02-500-56-2000-137	WAGES - SHOP/YARD/OFFICE	7,994.00	7,994.00	410.13	6,441.66	1,552.34 19.42 %
02-500-56-2000-138	WAGES - VEHICLE MAINTENANCE	2,744.00	2,744.00	2,711.87	4,421.14	-1,677.14 -61.12 %
02-500-56-2000-139	WAGES - EQUIPMENT MAINTENAN	1,393.00	1,393.00	63.28	1,127.43	265.57 19.06 %
02-500-56-4300-122	SAFETY MEETING EXP.	0.00	0.00	0.00	48.41	-48.41 0.00 %
02-500-56-4300-137	SUPPLIES/OPERATION OF SHOP	583.00	583.00	120.04	1,239.15	-656.15 -112.55 %
02-500-56-4300-164	AUTOMOTIVE - FUEL EXPENSE	13,992.00	13,992.00	0.00	5,354.45	8,637.55 61.73 %
02-500-56-4300-165	DIESEL FUEL	875.00	875.00	0.00	0.00	875.00 100.00 %
02-500-56-4400-000	SMALL TOOLS & EQUIPMENT	1,399.00	1,399.00	97.68	2,074.31	-675.31 -48.27 %
02-500-56-4400-169	SAFETY EQUIPMENT & PROGRAMS	875.00	875.00	116.24	1,209.85	-334.85 -38.27 %
02-500-56-5100-000	NonDefined	0.00	0.00	0.00	190.94	-190.94 0.00 %
02-500-56-5100-137	RADIO & COMMUNICATIONS EXPE	321.00	321.00	0.00	173.37	147.63 45.99 %
02-500-56-5100-138	AUTOMOTIVE - REPAIR & MAINTEN	4,664.00	4,664.00	1,447.75	5,148.60	-484.60 -10.39 %
02-500-56-5100-517	UNIFORMS	2,046.00	2,046.00	437.31	1,401.06	644.94 31.52 %
02-500-56-5200-118	FIELD TRAINING/SEMINARS	1,458.00	1,458.00	0.00	930.91	527.09 36.15 %
02-500-56-5300-000	LICENSES & PERMITS	11,077.00	11,077.00	0.00	4,706.64	6,370.36 57.51 %
02-500-56-5650-137	MAINTENANCE - OFFICE & SHOP	4,081.00	4,081.00	551.04	12,866.32	-8,785.32 -215.27 %
02-500-56-5650-139	GP - Equipment Maintenance	1,458.00	1,458.00	0.00	43.28	1,414.72 97.03 %
02-500-56-5650-140	GP - Office Landscape Maint.	6,705.00	6,705.00	0.00	0.00	6,705.00 100.00 %
02-500-56-5700-000	DEPRECIATION	385,000.00	385,000.00	30,669.29	276,023.61	108,976.39 28.31 %
Function: 56 - General Administrative Expense Total:		1,306,608.00	1,306,608.00	81,624.42	905,307.63	401,300.37 30.71%
Function: 57 - Tax & Interest Expense						
02-100-57-5900-700	PROPERTY TAX - VALLEY CENTER	350.00	350.00	0.00	0.00	350.00 100.00 %
02-100-57-5900-730	DEBT SERVICE INTEREST STA 8	2,659.00	2,659.00	0.00	69.95	2,589.05 97.37 %
02-100-57-5900-740	DEBT SERVICE INTEREST - ZONE 4	21,465.00	21,465.00	0.00	11,018.57	10,446.43 48.67 %
02-100-57-5901-720	DEBT SERVICE INTEREST TO CAPTL	-24,124.00	-24,124.00	0.00	-11,088.52	-13,035.48 54.04 %
Function: 57 - Tax & Interest Expense Total:		350.00	350.00	0.00	0.00	350.00 100.00%
Expense Total:		7,304,826.00	7,304,826.00	201,677.38	5,253,000.06	2,051,825.94 28.09%
Fund: 02 - IDA Surplus (Deficit):		0.00	0.00	-139,347.99	-957,308.49	-957,308.49 0.00%

Budget Report

For Fiscal: 2022-2023 Period Ending: 03/31/2023

	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 10 - YUIMA GENERAL DISTRICT CAPITAL						
Revenue						
SubType: 400 - Interest Revenue						
10-4305-235	INTEREST REV. 50% INVEST EARNS	0.00	0.00	4,091.44	29,210.53	29,210.53 0.00 %
	SubType: 400 - Interest Revenue Total:	0.00	0.00	4,091.44	29,210.53	29,210.53 0.00%
SubType: 500 - Taxes & Assessments						
10-4310-290	WATER AVAIL CHARGE trans captl	0.00	0.00	1,410.55	42,080.12	42,080.12 0.00 %
	SubType: 500 - Taxes & Assessments Total:	0.00	0.00	1,410.55	42,080.12	42,080.12 0.00%
SubType: 550 - Non-Operating Revenue						
10-4330-370	MTR CAPACITY CG	0.00	0.00	0.00	17,361.00	17,361.00 0.00 %
	SubType: 550 - Non-Operating Revenue Total:	0.00	0.00	0.00	17,361.00	17,361.00 0.00%
	Revenue Total:	0.00	0.00	5,501.99	88,651.65	88,651.65 0.00%
Expense						
Function: 57 - Tax & Interest Expense						
10-600-57-5900-720	DEBT SERVICE INTEREST TO CAP	0.00	0.00	0.00	66,025.31	-66,025.31 0.00 %
	Function: 57 - Tax & Interest Expense Total:	0.00	0.00	0.00	66,025.31	-66,025.31 0.00%
Function: 60 - Capital						
10-600-60-6200-680	Facility Improvement	0.00	0.00	0.00	8,198.00	-8,198.00 0.00 %
10-600-60-6500-616	AMR Meter Replacement Project	0.00	0.00	0.00	120.91	-120.91 0.00 %
10-600-60-6600-607	VEHICLE REPLACEMENT	0.00	0.00	0.00	309,310.45	-309,310.45 0.00 %
	Function: 60 - Capital Total:	0.00	0.00	0.00	317,629.36	-317,629.36 0.00%
	Expense Total:	0.00	0.00	0.00	383,654.67	-383,654.67 0.00%
	Fund: 10 - YUIMA GENERAL DISTRICT CAPITAL Surplus (Deficit):	0.00	0.00	5,501.99	-295,003.02	-295,003.02 0.00%
Fund: 20 - IMROVEMENT DISTRICT A CAPITAL						
Revenue						
SubType: 400 - Interest Revenue						
20-4305-235	INT RE 50% INVESTMENT EARNING	0.00	0.00	1,508.42	9,017.07	9,017.07 0.00 %
	SubType: 400 - Interest Revenue Total:	0.00	0.00	1,508.42	9,017.07	9,017.07 0.00%
SubType: 500 - Taxes & Assessments						
20-4310-290	WATER AVAIL CHARGE trans captl	0.00	0.00	124.85	19,622.31	19,622.31 0.00 %
	SubType: 500 - Taxes & Assessments Total:	0.00	0.00	124.85	19,622.31	19,622.31 0.00%
	Revenue Total:	0.00	0.00	1,633.27	28,639.38	28,639.38 0.00%
Expense						
Function: 57 - Tax & Interest Expense						
20-600-57-5900-720	DEBT SERVICE INTEREST TO CAPTL	0.00	0.00	0.00	11,088.52	-11,088.52 0.00 %
	Function: 57 - Tax & Interest Expense Total:	0.00	0.00	0.00	11,088.52	-11,088.52 0.00%
Function: 60 - Capital						
20-600-60-6500-616	AMR Meter Replacement Project	0.00	0.00	621.22	1,627.65	-1,627.65 0.00 %
	Function: 60 - Capital Total:	0.00	0.00	621.22	1,627.65	-1,627.65 0.00%
	Expense Total:	0.00	0.00	621.22	12,716.17	-12,716.17 0.00%
	Fund: 20 - IMROVEMENT DISTRICT A CAPITAL Surplus (Deficit):	0.00	0.00	1,012.05	15,923.21	15,923.21 0.00%
	Report Surplus (Deficit):	0.00	0.00	-149,787.26	-1,063,446.36	-1,063,446.36 0.00%

Group Summary

Function	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 01 - GENERAL DISTRICT FUND						
Revenue						
SubType: 100 - Water Sales						
	6,889,538.00	6,889,538.00	10,889.91	4,097,521.80	-2,792,016.20	40.53%
SubType: 100 - Water Sales Total:	6,889,538.00	6,889,538.00	10,889.91	4,097,521.80	-2,792,016.20	40.53%
SubType: 200 - Pump Zone Charges						
	479,095.00	479,095.00	739.39	299,545.89	-179,549.11	37.48%
SubType: 200 - Pump Zone Charges Total:	479,095.00	479,095.00	739.39	299,545.89	-179,549.11	37.48%
SubType: 300 - Water Service						
	1,328,810.00	1,328,810.00	112,039.47	1,035,316.11	-293,493.89	22.09%
SubType: 300 - Water Service Total:	1,328,810.00	1,328,810.00	112,039.47	1,035,316.11	-293,493.89	22.09%
SubType: 400 - Interest Revenue						
	8,750.00	8,750.00	16,996.59	45,621.41	36,871.41	421.39%
SubType: 400 - Interest Revenue Total:	8,750.00	8,750.00	16,996.59	45,621.41	36,871.41	421.39%
SubType: 500 - Taxes & Assessments						
	773,949.00	773,949.00	11,608.24	296,381.48	-477,567.52	61.71%
SubType: 500 - Taxes & Assessments Total:	773,949.00	773,949.00	11,608.24	296,381.48	-477,567.52	61.71%
SubType: 550 - Non-Operating Revenue						
	0.00	0.00	8.96	2,020.69	2,020.69	0.00%
SubType: 550 - Non-Operating Revenue Total:	0.00	0.00	8.96	2,020.69	2,020.69	0.00%
Revenue Total:	9,480,142.00	9,480,142.00	152,282.56	5,776,407.38	-3,703,734.62	39.07%
Expense						
51 - Source of Supply	7,392,445.00	7,392,445.00	75,894.08	4,370,910.23	3,021,534.77	40.87%
52 - Pumping	479,111.00	479,111.00	19,031.67	404,749.16	74,361.84	15.52%
53 - Water Treatment	42,443.00	42,443.00	543.01	13,326.56	29,116.44	68.60%
54 - Transmission & Distribution	176,184.00	176,184.00	7,815.71	92,053.54	84,130.46	47.75%
55 - Customer Expense	51,518.00	51,518.00	3,835.32	37,837.62	13,680.38	26.55%
56 - General Administrative Expense	1,337,941.00	1,337,941.00	62,116.08	684,226.85	653,714.15	48.86%
57 - Tax & Interest Expense	500.00	500.00	0.00	361.48	138.52	27.70%
Expense Total:	9,480,142.00	9,480,142.00	169,235.87	5,603,465.44	3,876,676.56	40.89%
Fund: 01 - GENERAL DISTRICT FUND Surplus (Deficit):	0.00	0.00	-16,953.31	172,941.94	172,941.94	0.00%
Fund: 02 - IDA						
Revenue						
SubType: 100 - Water Sales						
	5,456,031.00	5,456,031.00	12,277.17	3,157,128.44	-2,298,902.56	42.14%
SubType: 100 - Water Sales Total:	5,456,031.00	5,456,031.00	12,277.17	3,157,128.44	-2,298,902.56	42.14%
SubType: 200 - Pump Zone Charges						
	1,028,401.00	1,028,401.00	1,793.99	613,029.90	-415,371.10	40.39%
SubType: 200 - Pump Zone Charges Total:	1,028,401.00	1,028,401.00	1,793.99	613,029.90	-415,371.10	40.39%
SubType: 300 - Water Service						
	471,329.00	471,329.00	38,000.96	342,772.73	-128,556.27	27.28%
SubType: 300 - Water Service Total:	471,329.00	471,329.00	38,000.96	342,772.73	-128,556.27	27.28%
SubType: 400 - Interest Revenue						
	9,500.00	9,500.00	1,671.10	30,564.89	21,064.89	221.74%
SubType: 400 - Interest Revenue Total:	9,500.00	9,500.00	1,671.10	30,564.89	21,064.89	221.74%
SubType: 500 - Taxes & Assessments						
	224,310.00	224,310.00	2,115.21	52,890.45	-171,419.55	76.42%
SubType: 500 - Taxes & Assessments Total:	224,310.00	224,310.00	2,115.21	52,890.45	-171,419.55	76.42%
SubType: 550 - Non-Operating Revenue						
	115,255.00	115,255.00	6,470.96	99,305.16	-15,949.84	13.84%

Budget Report

For Fiscal: 2022-2023 Period Ending: 03/31/2023

Function	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
SubType: 550 - Non-Operating Revenue Total:	115,255.00	115,255.00	6,470.96	99,305.16	-15,949.84	13.84%
Revenue Total:	7,304,826.00	7,304,826.00	62,329.39	4,295,691.57	-3,009,134.43	41.19%
Expense						
51 - Source of Supply	4,352,725.00	4,352,725.00	49,037.16	3,098,448.13	1,254,276.87	28.82%
52 - Pumping	1,258,843.00	1,258,843.00	51,764.80	1,004,782.02	254,060.98	20.18%
53 - Water Treatment	100,458.00	100,458.00	5,635.37	92,228.72	8,229.28	8.19%
54 - Transmission & Distribution	232,824.00	232,824.00	8,894.79	112,104.95	120,719.05	51.85%
55 - Customer Expense	53,018.00	53,018.00	4,720.84	40,128.61	12,889.39	24.31%
56 - General Administrative Expense	1,306,608.00	1,306,608.00	81,624.42	905,307.63	401,300.37	30.71%
57 - Tax & Interest Expense	350.00	350.00	0.00	0.00	350.00	100.00%
Expense Total:	7,304,826.00	7,304,826.00	201,677.38	5,253,000.06	2,051,825.94	28.09%
Fund: 02 - IDA Surplus (Deficit):	0.00	0.00	-139,347.99	-957,308.49	-957,308.49	0.00%
Fund: 10 - YUIMA GENERAL DISTRICT CAPITAL						
Revenue						
SubType: 400 - Interest Revenue						
	0.00	0.00	4,091.44	29,210.53	29,210.53	0.00%
SubType: 400 - Interest Revenue Total:	0.00	0.00	4,091.44	29,210.53	29,210.53	0.00%
SubType: 500 - Taxes & Assessments						
	0.00	0.00	1,410.55	42,080.12	42,080.12	0.00%
SubType: 500 - Taxes & Assessments Total:	0.00	0.00	1,410.55	42,080.12	42,080.12	0.00%
SubType: 550 - Non-Operating Revenue						
	0.00	0.00	0.00	17,361.00	17,361.00	0.00%
SubType: 550 - Non-Operating Revenue Total:	0.00	0.00	0.00	17,361.00	17,361.00	0.00%
Revenue Total:	0.00	0.00	5,501.99	88,651.65	88,651.65	0.00%
Expense						
57 - Tax & Interest Expense	0.00	0.00	0.00	66,025.31	-66,025.31	0.00%
60 - Capital	0.00	0.00	0.00	317,629.36	-317,629.36	0.00%
Expense Total:	0.00	0.00	0.00	383,654.67	-383,654.67	0.00%
Fund: 10 - YUIMA GENERAL DISTRICT CAPITAL Surplus (Deficit):	0.00	0.00	5,501.99	-295,003.02	-295,003.02	0.00%
Fund: 20 - IMROVEMENT DISTRICT A CAPITAL						
Revenue						
SubType: 400 - Interest Revenue						
	0.00	0.00	1,508.42	9,017.07	9,017.07	0.00%
SubType: 400 - Interest Revenue Total:	0.00	0.00	1,508.42	9,017.07	9,017.07	0.00%
SubType: 500 - Taxes & Assessments						
	0.00	0.00	124.85	19,622.31	19,622.31	0.00%
SubType: 500 - Taxes & Assessments Total:	0.00	0.00	124.85	19,622.31	19,622.31	0.00%
Revenue Total:	0.00	0.00	1,633.27	28,639.38	28,639.38	0.00%
Expense						
57 - Tax & Interest Expense	0.00	0.00	0.00	11,088.52	-11,088.52	0.00%
60 - Capital	0.00	0.00	621.22	1,627.65	-1,627.65	0.00%
Expense Total:	0.00	0.00	621.22	12,716.17	-12,716.17	0.00%
Fund: 20 - IMROVEMENT DISTRICT A CAPITAL Surplus (Deficit):	0.00	0.00	1,012.05	15,923.21	15,923.21	0.00%
Report Surplus (Deficit):	0.00	0.00	-149,787.26	-1,063,446.36	-1,063,446.36	0.00%

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
01 - GENERAL DISTRICT FUND	0.00	0.00	-16,953.31	172,941.94	172,941.94
02 - IDA	0.00	0.00	-139,347.99	-957,308.49	-957,308.49
10 - YUIMA GENERAL DISTRICT CA	0.00	0.00	5,501.99	-295,003.02	-295,003.02
20 - IMROVEMENT DISTRICT A CA	0.00	0.00	1,012.05	15,923.21	15,923.21
Report Surplus (Deficit):	0.00	0.00	-149,787.26	-1,063,446.36	-1,063,446.36

**YUIMA MUNICIPAL WATER DISTRICT
DELINQUENT ACCOUNTS LISTING
3/31/2023**

YUIMA			
<u>ACCOUNT NUMBER</u>	<u>PAST DUE AMOUNT</u>	<u>ACTION</u>	
01-0650-03	1,558.66	Notice	
01-1052-06	55.84	Notice	
01-1055-02	122.25	Notice	
01-1062-10	66.02	Notice	
01-1072-01	376.48	Lien Filed	
01-1224-00	407.14	Notice	
01-1351-07	301.15	Notice	
01-1599-00	361.76	Notice	
01-1663-01	108.67	Notice	
01-2097-00	881.61	Notice	
	\$ 4,239.58		

IDA			
<u>ACCOUNT NUMBER</u>	<u>PAST DUE AMOUNT</u>	<u>ACTION</u>	
02-0580-00	52.42	Notice	
02-2097-04	110.40	Notice	
02-2455-04	79.51	Notice	
02-2471-04	116.03	Notice	
02-2984-09	175.17	Notice	
02-3137-00	54.55	Notice	
02-3957-04	1,226.01	Notice	
02-4005-02	107.79	Notice	
02-4015-07	33.98	Notice	
02-4175-01	355.23	Notice	
02-6245-01	151.84	Notice	
02-6500-00	395.49	Notice	
02-6657-00	104.84	Notice	
02-7125-00	61.86	Notice	
02-7248-02	304.55	Notice	
02-7249-01	83.92	Notice	
02-7435-00	71.10	Notice	
	\$ 3,484.69		

LIENS FILED / TRANSFERRED TO TAX ROLL

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

V.
OTHER BUSINESS