

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

Monday, October 24, 2022 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 Laney Villalobos, Director

2:00 p.m.

1. Roll Call - Determination of Quorum

Broomell

Simpson

Simpson

- 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.
- 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)

I. <u>CONSENT CALENDAR</u>

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 August 22, 2022.
- **2.** Approve of Accounts Paid and Payables for & Reporting under Government Code §53065.5 for August and September 2022.
- **3.** Acceptance of Monthly Financial Reports August and September 2022, Treasurer's Report and Cash Statements.
- 4. Acceptance of the Certificate of Achievement of Excellence in Financial Reporting by the Governmental Finance Officers Association for Yuima's 2021 Annual Comprehensive Financial Report (ACFR).

II. SPECIAL REPORTS

1. <u>Fire Report</u> Getteman

2:10-3:00 P.M. III. ACTION DISCUSSION

1. <u>Discussion Only: PERS Liability Funding Level.</u>

Simpson

Background: Every Year CalPERS performs an Actuarial Valuation that is used to determine the District's Employer Contribution amount as well as its current Finded Ratio. This year's valuations were very positive in so far as our Funded Ratio is concerned. The attached excerpts from the reports indicate that the District's Classic Member fund is 89% fully funded and its PEPRA fund is 105.2% fully funded. This averages to a funded rati of 97.1%.

Recommendation: Information only.

2. Consider the Calendar for the 2023 Yuima Municipal Water District's Board Meeting.

s for ous

Background: The purpose of this item is to consider the Board meeting dates for the 2023 calendar year. The proposed calendar takes into consideration various annual conferences as well as the San Diego County Water Authority meetings and the ACWA/JPIA meetings.

Recommendation: That, the Board approve or amend the attached calendar dates.

Review and Approve Change Order to Geoscience Contract to Performa Aquifer Testing and Analysis (\$25,401) and Monitoring Well Construction Management (\$74, 791).

Simpson

Simpson

Background: The District, as the lead agency of the Pauma Valley Groundwater Agency and Administrator of its Successor, the Upper San Luis Rey Groundwater Management Authority, currently has two existing grants associated with the development of a Groundwater Sustainability Plan (GSP). Because there were remain grant funds, the District successfully amended both of the existing grants to use the remaing funds for implementation of the GSP. These two projects are part of the GSP's Projects and Management Actions to maintain balance in the basin. Staff is requesting that the Board approve expanding the current consultant, Geoscience, contract to perform these test.

Recommendation: That, should the Board agree, approve the change to the current consultant contract.

4. Approval of Purchase Order Exceeding \$35,000 per Board Adopted Purchasing Policy.

Simpson

Background: The Purchase order for Geoscience is to cover the services described in Item 3 above in the amount of \$100, 192.

Recommendation: That, should the Board agree, they approve the Purchase Order as Presented.

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

1. Board Reports / Meetings

JPIA

Villalobos

San Diego County Water Authority/MWD

Other Meetings (SGMA/GSA)

Reeh

Simpson

2. Administrative Reeh

General Information

3. Capital Improvements Reeh

4. Operations Quinn

General Information

Rainfall Production / Consumption Report

Well Levels

District Water Purchased

5. Counsel Jungreis

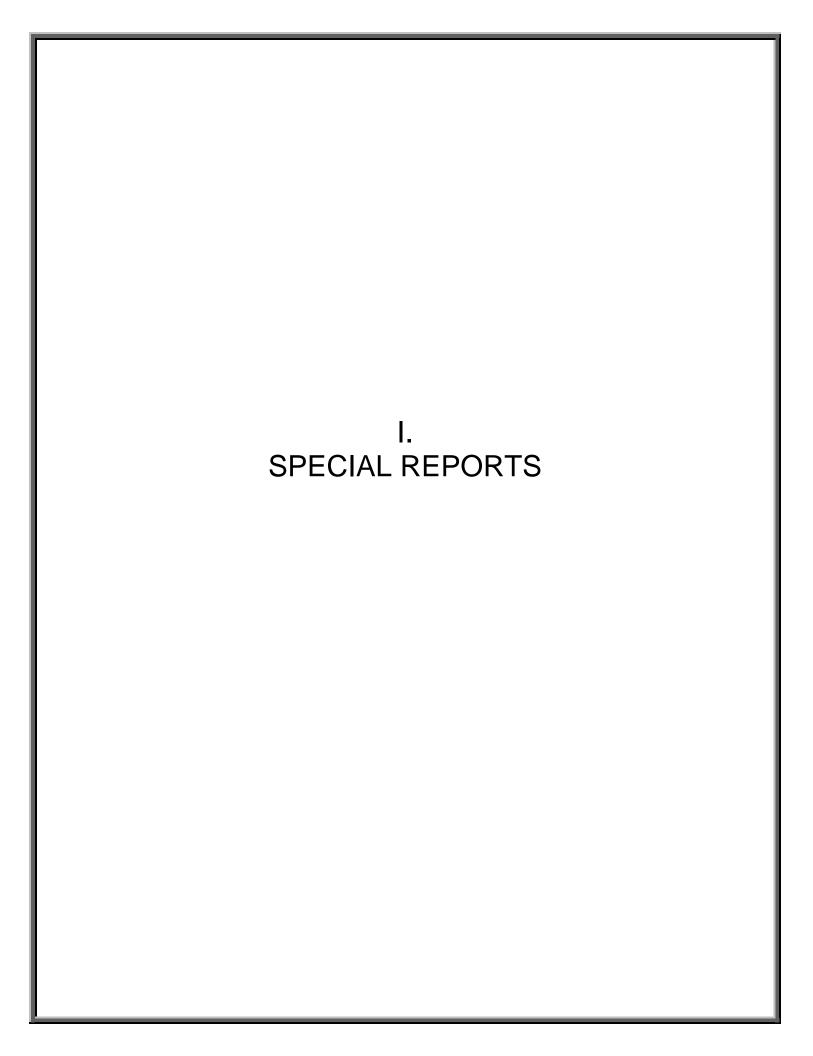
6. Finance & Administrative Services Brewer

General Information
Delinquent Accounts

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

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.



CHIEF'S REPORT



STAFF RECOGNITION

Senior Human Resources Officer Toni-Ann Nodalo

Toni-Ann, as the Department's first Senior DHRO, has gone above and beyond to keep our vacancies filled with staff that is trained and qualified to achieve our overall mission. She has an open-door policy for all staff to share concerns, resolve conflicts, and to support staff growth.



SDICC Captain Michael Alvarado and CommOp Kathlyn Reynoso

Both Michael and Kathlyn worked through the night after the start of the Border 32 Fire. Each worked for nearly 24 hours straight to support the firefighters on the line and to begin to establish base camp. The entire Command Center remained engaged throughout the duration of this challenging incident.





- Throughout the month of August the Organization has worked to finalize the Five Year Forecast, Major Maintenance Project Requests, and Capital Improvement
- The transition of responsibility for fire suppression and emergency medical services from the Ramona Municipal Water District to the San Diego County Fire Protection District was finalized August 1st.

Project Requests as a part of the County of San Diego's budget process

- Testing of the IP Station Alerting system is currently in process at two fire stations.
 An additional four stations are planned for this calendar year. It is expected that implementation of the IP Station Alerting will improve Turnout Time and Total Response Time for these locations.
- The Border 32 Fire started on August 31st and went on to burn 4,456 acres in the Potrero and Barrett Lake area. There were a number of heat related injuries suffered during this event. Heat Injury Awareness information was distributed via email on September 5th.
- Supervisor Joel Anderson visited San Diego Headquarters to recognize Fire Captain Danny Hagan for his efforts in helping a man attempting suicide at the Pine Valley Bridge.
- The San Diego Padres recognized Evan Elite as one of the Padres Paramedic of the Year for his service as a veteran, his service as a firefighter, and his exemplary actions in performing a "grab" from the ladder truck, saving a 13-year old who wanted to take her own life.

BUREAU REPORTS

EMERGENCY COMMAND CENTER



2,363 Emergency Calls received

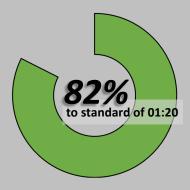


98.4% of Emergency Calls answered within 10 seconds



2,281 total Emergency Incidents dispatched

The Department has a standard of processing emergency incidents within 1 minute 20 seconds (01:20) of receipt. The Department's goal is to meet that standard on 90% of emergency incidents.



01:43

performance on 90% of emergency incidents

HISTORICAL COMPARISON

EMERGENCY CALLS RECEIVED

- 1% from last month (2,379)
- △ 3% from last year (2,286)

EMERGENCY INICDENTS DISPATCHED

- 1% from last month (2,313)
- △ 8% from last year (2,111)

SUCCESS RATE

8% from baseline (82%)

PERFORMANCE RATE

8% from baseline (01:43)



PUBLIC EDUCATION

The Communications Bureau distributed information to the community through social media platforms:

- The Exclusive Use Type I Helicopter assigned in San Diego
- Fuel Reduction Projects on La Jolla Truck Trail
- Important Twitter Accounts to follow in San Diego County
- Hiking Safety Tips from Firefighters
- The Firefighter I Hand Crew Program

The Organization participated in the following public education and outreach events:

• Firefighters and Prevention Staff participated in SDG&E Wildfire Safety Events in Valley Center and Julian

TRAINING



The Department completed 7,188 training assignments



The Department completed 11,029 training hours

VOLUNTEER RESERVE PROGRAM



The program currently has 11 active Volunteer Reserves

- Volunteer Reserves served 20 shifts
- 55% of active Volunteer Reserves served 3 or more shifts
- 73% of active Volunteer Reserves served at least 1 shift

Chief's Report Page 1 August 2022



TOTAL INCIDENT ACTIVITY: 1,101

42% from last month (774)

46% from last year (756)

TURNOUT TIME

The Department has a standard of "turning out" for an incident within

1 minute 40 seconds (1:40) of dispatch.

The Department's goal is to meet that standard on 90% of emergency incidents.



02:06 performance on 90% of emergency incidents

SUCCESS RATE

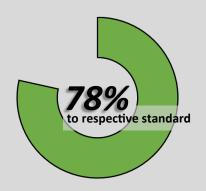
3% from baseline (76%)

PERFORMANCE RATE
6% from baseline (02:14)

TOTAL RESPONSE TIME

The Department has a standard for the total response time to an incident based on the population density of the area.

The Department's goal is to meet that standard on 90% of emergency incidents.



15:57 performance on 90% of emergency incidents

SUCCESS RATE

1% from baseline (79%)

PERFORMANCE RATE
9% from baseline (17:29)



URBAN

Time Standard = 08:00 Performance = 66%



RURAL

Time Standard = 13:00 Performance = 88%



OUTLYING

Time Standard = 23:00 Performance = 92%

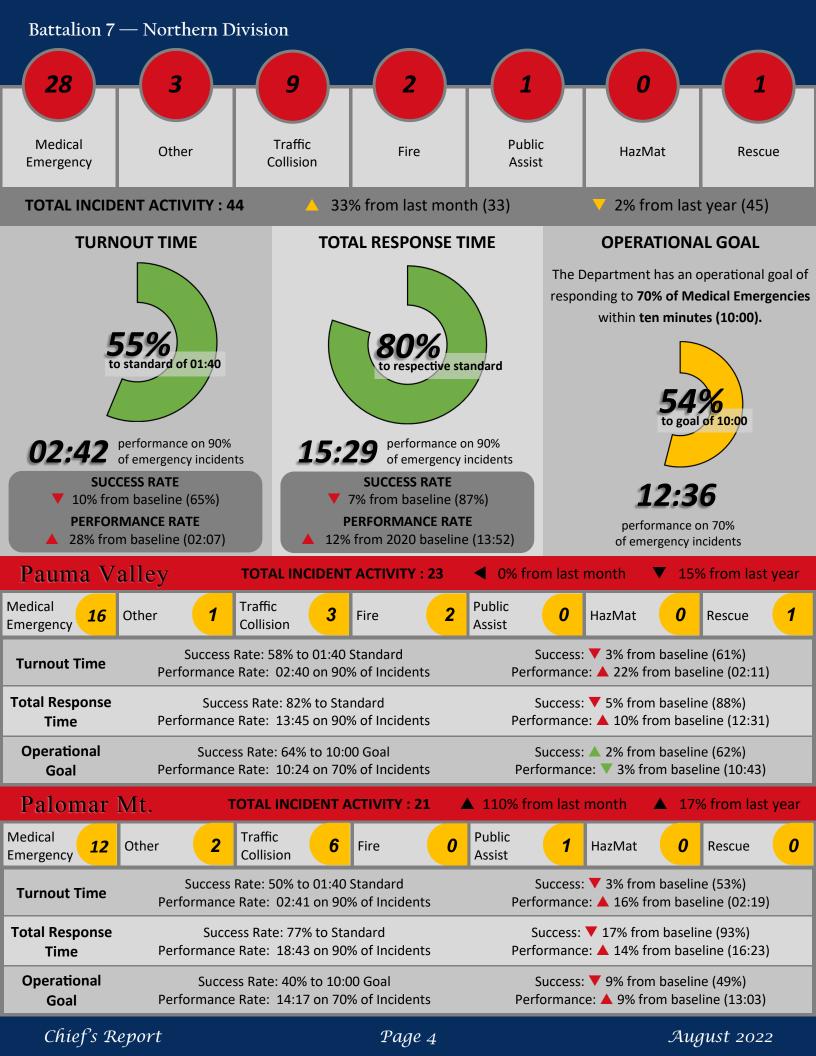
OPERATIONAL GOAL

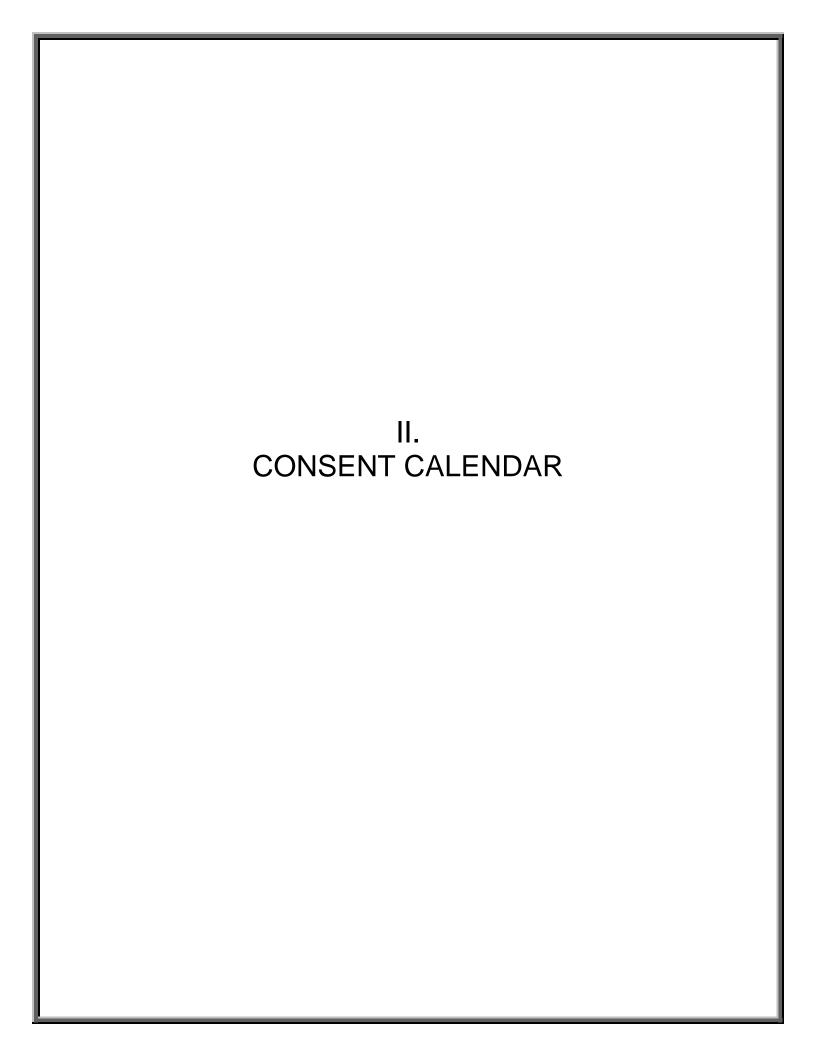
The Department has an operational goal of responding to 70% of Medical Emergencies within ten minutes (10:00).



10:11

performance on 70% of emergency incidents





MINUTES OF THE REGULAR MEETING

OF THE BOARD OF DIRECTORS OF YUIMA MUNICIPAL WATER DISTRICT August 22, 2022

The Regular Meeting of the Board of Directors of the Yuima Municipal Water District was held at the office of the district, 34928 Valley Center Road, Pauma Valley, California on Monday, the 22nd day of August 2022.

Regular Meeting 08/22/2022

1. ROLL CALL - DETERMINATION OF QUORUM

President Simpson called the meeting to order at 2:00 p.m.

Call to Order 2:00 p.m.

Directors Present:

Roland Simpson, President Steve Wehr, Vice-President Don Broomell, Secretary/Treasurer Bruce Knox, Director Laney Villalobos, Director Present: 5

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

Quorum Present

Directors Absent:

Absent: 0

Others Present:

Others Present

Amy Reeh, General Manager, YMWD
Carmen Rodriguez, Administrative Assistant, YMWD
Lynette Brewer, Finance & Admin. Manager, YMWD
Mark Quinn, Operations Manager, YMWD
Jeremy Jungreis, General Counsel (joined at 2:50 p.m. via teleconference)
Oggie Watson, T-Y Nursery

2. PLEDGE OF ALLEGIANCE

General Manager Reeh led those present in the Pledge of Allegiance.

3. APPROVAL OF AGENDA

No changes to the agenda were proposed.

4. PUBLIC COMMENT

No speaker requests were received and no other indication to speak was offered by members of the public present.

I. CONSENT CALENDAR

Upon motion being offered by Director Wehr, seconded by Director Knox the minutes of the Regular Meeting of July 25, 2022, Accounts Paid and Payables for July 2022, and Monthly Financial Reports for July 2022 were approved by the following roll-call vote, to wit:

AYES: Wehr, Villalbos, Knox, Broomell, Simpson

NOES: None ABSTAIN: None ABSENT: None

I. <u>ACTION/DISCUSSION</u>

1. <u>Discussion/Possible Action: Authorize General Manager to Negotiate</u> and Enter Into a Well Lease Agreement with T-Y Nursery.

Following discussion and upon motion being offered by Director Knox seconded by Director Wehr, the Board Authorized General Manager Reeh to Negotiate and Enter into a Well Lease Agreement with T-Y Nursery was approved and carried by the following roll-call vote, to wit:

AYES: Wehr, Villalobos, Knox, Simpson

NOES: None
ABSTAIN: Broomell
ABSENT: None

2. <u>Approval of Service Agreement Between the Upper San Luis Rey</u> Groundwater Management Authority.

Following discussion and upon motion being offered by Director Broomell seconded by Director Villalobos, *Approval of Service Agreement Between the Upper San Luis Rey Groundwater Management Authority* was approved and carried unanimously by the following roll-call vote, to wit:

AYES: Wehr, Villalobos, Knox, Broomell, Simpson

NOES: None ABSTAIN: None ABSENT: None

3. Resolution 1924-22 Approving Agreement for Emergency and Support Services for the Rancho Estates Mutual Water Company and Rescinding Resolution No. 1890-21.

Following discussion and upon motion being offered by Director Knox seconded by Director Wehr, Resolution 1924-22 Approving Agreement for Emergency and Support Services for the Rancho Estates Mutual Water Company and Resolution No. 1890-21 was approved and carried by the following roll-call vote, to wit:

AYES: Wehr, Villalobos, Knox

NOES: None

ABSTAIN: Broomell, Simpson

ABSENT: None

4. <u>Authorize General Manager to Sign Grant of Easement to Valley Center Municipal Water District for Installation and Maintenance of the San Diego County Water Authority ESP Facilities Being Constructed.</u>

Following discussion and upon motion being offered by Director Wehr seconded by Director Villalobos, *The Board Authorized General Manager Reeh to Sign Grant of Easement to Valley Center Municipal Water District for Installation and Maintenance of the San Diego County Water Authority ESP Facilities Being Constructed* was approved and carried unanimously by the following roll-call vote, to wit:

AYES: Wehr, Villalobos, Knox, Broomell, Simpson

NOES: None ABSTAIN: None ABSENT: None

III. INFORMATION/REPORTS

These reports have been made available in the Board packet, however, in an effort to adhere to Health Agency directive and limit time spent in the presence of others these reports will not be verbally reviewed. Specific questions will be addressed if necessary.

1. Board Reports/Meeting

No Reports were Available.

2. Administrative

The Administrative Report was available in the Board packet.

3. Capital Improvement Program

The Capital Improvement Report was available in the Board packet.

4. Operations

Operations Manager Mark Quinn gave a brief operations report.

5. Counsel

Counsel was not present.

6. Finance & Administrative Services

Reports were available in the Board packet.

IV. CLOSED SESSION

The Board entered into closed session at 2:51 p.m. There is one (1) pending litigation case, San Luis Rey Indian Water Authority. Pursuant to Government Code Section 54956.9, Legal Counsel, Jeremy Jungreis, joined the meeting via videoconference. The Yuima Board of Directors with motion being made by Director Knox and seconded by Director Broomell, voted unanimously in a roll-call vote, for Rutan & Tucker, LLP to defend Yuima MWD in the Reverse Validation matter brought by San Luis Rey Indian Water Authority. Closed Session exited at 3:28 p.m. Legal Counsel, Jeremy Jungreis, exited the meeting.

V. OTHER BUSINESS

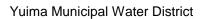
No other business was presented.

VI. <u>ADJOURNMENT</u>

There being no further business to come before the Board the meeting was adjourned at 3:30 p.m.

Don Broomell, Secretary/Treasurer

Roland Simpson, President





Expense Approval Report

8/1/2022 - 8/31/2022

Amount
327.10
72.54
153.77
3,488.00
159.01
22,304.49

71197	8/4/2022 JUL 2022 JUN 2022 FINAL	1025 07/01/22 - 07/22/22 06/21/22 - 06/30/22	SDG&E	149,851.13 75,080.18	224,931.31
71198	8/4/2022 335155	1540 FY 22/23 Office Internet Service	VALLEY CENTER WIRELESS es	129.90	129.90
71199	8/9/2022 INV0002282	1130 Valic Deferred Compensation	VALIC GA#24515	750.00	750.00
71200	8/9/2022 S104183 S104184	1897 Eastside Genset Repairs Eastside Genset Repairs	DUTHIE ELECTRIC SERVICE COR	PORATION 1,649.27 2,370.73	4,020.00
71201	8/9/2022 AN-071815	2029 5x5 Winder Box for Blinds	ENVIROBLIND LLC	393.09	393.09
71202	8/9/2022 L0636216	1395 IDA Water Tests	Eurofins Eaton Analytical, LLC	15.00	15.00
71203	8/9/2022 118	1835 GIS Support for JPA	JUAN GONZALEZ	300.00	300.00
71204	8/9/2022 254762248001	1816 FY22/23 Office Supplies	OFFICE DEPOT	132.58	132.58
71205	8/9/2022 SDN21713M SDN21716M SDN21717M	2020 Station 8 HVAC Maintenance Office HVAC Maintenance Forebay HVAC Maintenance	ONTARIO REFRIGERATION SERV	ICE, INC. 390.00 450.00 415.00	1,255.00
71206	8/9/2022 INV143610	2017 SoloProtect Device	SOLOPROTECT US, LLC	202.50	202.50
71207	8/9/2022 050925 050925	1102 FREE CHLORINE REAGENT I TOTAL CHLORINE ANALYZEI		2,014.66 4,377.35	6,392.01
71208	8/9/2022 3385228	1265 FY22/23 Lease Agreement	XEROX FINANCIAL SERVICES LLC	134.59	134.59

71209	8/17/2022 0690734 INV0002283 INV0002284 INV0002285 INV0002286 INV0002292	16 SEP 2022 Dental Insurance GTL GTL Admin Health Benefits Vision	ACWA JPIA	3,665.68 586.79 408.36 18.00 11,854.78 189.28	16,722.89
71210	8/17/2022 CYBER 2022/23	22 CYBER LIABILITY 2022/23	ACWA/JPIA	1,368.15	1,368.15
71211	8/17/2022 INV0002280 INV0002281	1896 AFLAC-Cancer Coverage Insur AFLAC-Accident Coverage Insu		40.36 88.40	128.76
71212	8/17/2022 7349-529756	1434 FY22/23 Parts/Supplies	CARQUEST	38.45	38.45
71213	8/17/2022 202200569	1733 Assessor's Tax Roll	COUNTY OF SAN DIEGO - ASSESSOR	125.00	125.00
71214	8/17/2022 14939 R, VALENZUELA	114 Rosbelth D-1 Certification Revie	CRWA ew	275.00	275.00
71215	8/17/2022 3800001436 3800001437	1395 FY22/23 Water Testing-IDA FY22/23 Water Testing-Yuima	Eurofins Eaton Analytical, LLC	125.00 40.00	165.00
71216	8/17/2022 9391717775 9391717783 9391717783	370 1/6" Tubing- 50'Roll #2LRC2 1/8" Tubing-50' roll #2LRC3 3/16" Tubing- 50' roll	GRAINGER	43.56 50.28 70.46	164.30
71217	8/17/2022 25AR1482967	1778 Service Tray	IMAGE SOURCE, INC.	377.13	377.13
71218	8/17/2022 JUL 2022	2004 JUL 2022 3.38 AF PURCH 0.09	Pauma Band Of Mission Indians WHEELED	599.05	599.05
71219	8/17/2022 1021240911	132 Postage Ink	PITNEY BOWES INC.	183.15	183.15

71220	8/17/2022 RANCHO CORRIDO	141 RANCHO CORRIDO ANNEX 2	SDCWA " METER CAP FEES	28,481.00	28,481.00
71221	8/17/2022 26416 26419	1035 Truck #2 Replace Heater Hose Truck Repairs	SERRATOS AUTOMOTIVE &	TIRE 373.32 228.13	601.45
71222	8/17/2022 R. VALENZUELA D1 RE	2016 ETE D-1 Retest	SWRCB-DRINKING WATER C	OPERATOR CERTIFIC 30.00	30.00
71223	8/17/2022 056461 056461 056462 056796	1102 Safety White Spray Cans #4804 Safety Yellow Spray Cans #480 Disposable Brushes 1"-10pk #8 FREE CHLORINE REAGENT F TOTAL CHLORINE ANALYZER	040 88731 FOR CL17	76.68 76.67 6.79 581.60 727.85	1,469.59
71224	8/17/2022 337530	1540 FY 22/23 Office Internet Service	VALLEY CENTER WIRELESS es	129.90	129.90
71225	8/17/2022 OSV000002832846	1666 FY22/23 GPS Monitoring	Verizon Connect	52.00	52.00
71226	8/17/2022 5593456 5593457 5594645 5594646 5594648 5594649 5594966	1225 FY22/23 Eastside Chlorine FY22/23 Station 1 Chlorine FY22/23 Dunlap Chlorine FY22/23 Well 24 Chlorine FY22/23 Station 1 Chlorine FY22/23 Eastside Chlorine FY22/23 Station 1 Chlorine	WATERLINE TECHNOLOGIES	328.50 657.00 328.50 65.70 657.00 219.00 782.26	3,037.96
71227	8/23/2022 INV0002300	1130 Valic Deferred Compensation	VALIC GA#24515	750.00	750.00
71228	8/24/2022 2081520 2081521 2081522 2081523 2081524 2081525 2081526 2081527	2033 IDA Water Testing IDA Water Testing IDA Water Testing IDA Water Testing Yuima Water Testing Yuima Water Testing LHMWC Water Testing IDA Water Testing	ENVIRONMENTAL LABORAT	ORY NETWORK, INC 35.00 35.00 35.00 120.00 35.00 35.00 35.00 120.00	540.00

	2081528	IDA Water Testing		90.00	
71229	8/24/2022 078432	1727 FY22/23 Radio Services	TEAMTALK NETWORKS	122.40	122.40
71230	8/24/2022 1046	1843 Annual Service Contract	TRAN CONTROLS SCADA SOLUTION	NS 14,400.00	14,400.00
71231	8/24/2022 2026395530	1766 Propane	VALLEY CENTER PROPANE	331.01	331.01
71232	8/24/2022 5595547 5595548 5595549	1225 FY22/23 Station 1 Ammonia FY22/23 Station 1 Ammonia FY22/23 Eastside Ammonia	WATERLINE TECHNOLOGIES	842.26 391.13 842.26	2,075.65
DFT0001334	INV0002277 INV0002278 INV0002279	113 Open PO Amy Reeh STAFF MEETING Google Subscription Shutterstock Subscription Forebay Pump/Motor Repair Pr RIN FY 22/23 Office Expense N. MESA LINE ASPHALT DUM ACWA Membership Remarkable App	•	163.56 52.96 239.40 29.00 2,000.00 192.87 105.00 40.00 8.23	2,941.02
DFT0001335	INV0002279 8/9/2022 INV0002287	Starlink Monthly 118 PEPRA Member Contributions	CALPERS -FISCAL SERVICES DIV.	110.00 516.11	516.11
DFT0001336	8/9/2022 INV0002288	118 PEPRA Employer Contribution	CALPERS -FISCAL SERVICES DIV.	571.17	571.17
DFT0001337	8/9/2022 INV0002289	118 PERS Classic Member Contribu	CALPERS -FISCAL SERVICES DIV. ution	1,702.16	1,702.16
DFT0001338	8/9/2022 INV0002290	118 PERS Employer Classic Memb	CALPERS -FISCAL SERVICES DIV. er Contribution	3,244.74	3,244.74
DFT0001339	8/9/2022 INV0002291	1562 SIP 457 Director Def Comp ER	CALPERS 457 PLAN	37.50	37.50

DFT0001340	8/9/2022 INV0002293	118 1959 Survivor Benefit	CALPERS -FISCAL SERVICES DIV.	8.37	8.37
DFT0001341	8/9/2022 INV0002294	1857 State Withholding	EMPLOYMENT DEVELOPMENT DEP	ARTMENT 1,385.64	1,385.64
DFT0001342	8/9/2022 INV0002295	1857 SDI Withholding	EMPLOYMENT DEVELOPMENT DEP	ARTMENT 346.46	346.46
DFT0001343	8/9/2022 INV0002296 INV0002296	1856 Federal Withholding Medicare Withholding	EFTPS - Federal Payroll Tax	3,825.19 927.92	4,753.11
DFT0001344	8/9/2022 INV0002297	1857 State Withholding	EMPLOYMENT DEVELOPMENT DEP	ARTMENT 93.50	93.50
DFT0001345	8/9/2022 INV0002298	1857 SDI Withholding	EMPLOYMENT DEVELOPMENT DEP	ARTMENT 83.39	83.39
DFT0001346	8/9/2022 INV0002299 INV0002299	1856 Federal Withholding Medicare Withholding	EFTPS - Federal Payroll Tax	566.83 219.82	786.65
DFT0001347	8/17/2022 100000016885961	1777 GASB68 Reports	CalPERS Financial Reporting &	700.00	700.00
DFT0001348	8/23/2022 INV0002301	118 PEPRA Member Contributions	CALPERS -FISCAL SERVICES DIV.	516.11	516.11
DFT0001349	8/23/2022 INV0002302	118 PEPRA Employer Contribution	CALPERS -FISCAL SERVICES DIV.	571.17	571.17
DFT0001350	8/23/2022 INV0002303	118 PERS Classic Member Contribu	CALPERS -FISCAL SERVICES DIV. ution	1,702.16	1,702.16
DFT0001351	8/23/2022 INV0002304	118 PERS Employer Classic Membe	CALPERS -FISCAL SERVICES DIV. er Contribution	3,244.74	3,244.74
DFT0001352	8/23/2022 INV0002305	118 1959 Survivor Benefit	CALPERS -FISCAL SERVICES DIV.	8.37	8.37
DFT0001353	8/23/2022 INV0002306	1857 State Withholding	EMPLOYMENT DEVELOPMENT DEP	ARTMENT 1,255.23	1,255.23

DFT0001354	8/23/2022 INV0002307	1857 SDI Withholding	EMPLOYMENT DEVELOPMENT DE	PARTMENT 328.99	328.99
DFT0001355	8/23/2022	1856	EFTPS - Federal Payroll Tax		4,396.42
	INV0002308	Federal Withholding	•	3,529.12	·
	INV0002308	Medicare Withholding		867.30	
DFT0001356	8/24/2022	113	CALIF BANK & TRUST VISA		2,493.86
	08/17/22	LAZY H GO DADDY SUBSCRIF	PTION	191.88	
	1718 08/17/22	FY 22/23 Office Expense		601.89	
	1757 8/17/22	Motorola Battery Replacement		208.82	
	1764 08/17/22	GoDaddy Hosting		143.88	
	1764 08/17/22	Google Subscription		239.40	
	1764 08/17/22	Remarkable App		8.23	
	1764 08/17/22	Shutterstock Subscription		29.00	
	1764 08/17/22	Starlink Monthly		110.00	
	1767 8/17/22	Nitration Book		123.50	
	1775 8/17/22	Travel Expenses for SWRCB		761.80	
	1778 8/17/22	Rosenberg's Rules of Order		14.00	
	1791 8/17/22	Vinyl Sign Front Door		61.46	
EFT0000044	8/9/2022	Payroll			22,715.69
EFT0000045	8/9/2022	Payroll			6,726.27
EFT0000046	8/23/2022	Payroll			21,230.04
				Total	1,219,687.60

Yuima Municipal Water District

Expense Approval Report

9/1/2022 - 9/30/2022

Payment Numbe	Payment Date r Payable Number	Vendor # Description	Vendor Name	Item Amount	Payment Amount
71233	9/6/2022 INV0002314	1130 Valic Deferred Compensation	VALIC GA#24515	750.00	750.00
71234	9/7/2022 510413 510413 510413 510413	3 1/2x6 Cut Off Poly Riser MxM 1804 PRS PU 4 Body Only Rainbird 3504 PC Part/Reverse Full 15-35' 9SST Rain Bird NOZ	A-1 IRRIGATION, INC.	7.97 72.84 71.33 30.71	182.85
71235	9/7/2022 3305	2030 FY22/23 Janitorial Services	AMERICA'S JANITORIAL SERVI	CE 825.00	825.00
71236	9/7/2022 287276569280X08212022	1510 FY22/23 Cell Phone Services	AT & T MOBILITY	162.54	162.54
71237	9/7/2022 000018579567	45 FY22/23 Office Phonce Service	AT&T	6.65	6.65
71238	9/7/2022 08/31/22 25-6A-097028	256 FY22/23 Waste Services	EDCO Waste and Recycling Se	rvices, Inc. 274.98	274.98
71239	9/7/2022 YMWD-01-22-05	1958 GSP Annual Report	Geoscience Support Services	852.00	852.00
71240	9/7/2022 9392350998 9403419618	370 Door Stop Air Filter Roll 12in Polyester Blue/White #20	GRAINGER GGC3	148.86 43.13	191.99
71241	9/7/2022 1825-BD	1862 Well 20A Pump Replacement	Hydrocurrent Well Services	26,004.73	26,004.73
71242	9/7/2022 102261	1780 3" KAMSTRUP METER	IFLOW ENERGY SOLUTIONS	2,423.06	2,423.06

71243	9/7/2022 25AR1493995	1778 FY22/23 Copy Services	IMAGE SOURCE, INC. 181.42	181.42
71244	9/7/2022 261194421001 261194421002	1816 FY22/23 Office Supplies FY22/23 Office Supplies	OFFICE DEPOT 74.13 21.11	
71245	9/7/2022 SDN21954M	2020 Forebay HVAC Maintenance	ONTARIO REFRIGERATION SERVICE, INC. 415.00	415.00
71246	9/7/2022 132134436 132135764 132137113 132139028	127 FY22/23 Uniform Services FY22/23 Uniform Services FY22/23 Uniform Services FY22/23 Uniform Services	PRUDENTIAL OVERALL SUPPLY 68.86 40.87 64.54 40.87	
71247	9/7/2022 0722-23	1005 JUL 22 - 652.9 AF PURCH & 652.9 PSAW	SAN DIEGO COUNTY WATER AUTHORITY R CR 919,410.72	919,410.72
71248	9/7/2022 08/2022	1025 AUG 2022	SDG&E 225,824.85	225,824.85
71249	9/7/2022 26560	1035 Truck Repairs	SERRATOS AUTOMOTIVE & TIRE 342.77	342.77
71250	9/7/2022 INV145777	2017 SoloProtect Device	SOLOPROTECT US, LLC 202.50	202.50
71251	9/7/2022 621653	1065 CLA-VAL 6" #584 FLEX CHECK 150FL	TEMECULA VALLEY PIPE 1,284.92	1,284.92
71252	9/7/2022 720220845	1118 FY22/23 Dig Alert Tickets	UNDERGROUND SERV. ALERT 5.25	5.25
71253	9/7/2022 072951	1102 Little Giant Pony Pump #555203	USA BLUE BOOK 240.26	240.26
71254	9/7/2022 5596382 5596402 5597668	1225 FY22/23 Eastside Chlorine FY22/23 Station 1 Chlorine FY22/23 Eastside Chlorine	WATERLINE TECHNOLOGIES 438.00 438.00 219.00	

	5597669 5597670 5598666 5599456 5599525	FY22/23 Station 1 Chlorine FY 22/23 Lazy H Chlorine FY22/23 Station 1 Chlorine RONCO35-50DW Tank #2 TUBE ASSEMBLY PKG OF 5 76472	438 43 547 391 150	80 50 88
71255	9/7/2022 3445193	1265 FY22/23 Lease Agreement	XEROX FINANCIAL SERVICES LLC 320	320.78 78
71256	9/8/2022 3445193	Utility Billing Refund - Const Meter	GEOPACIFIC SERVICES 2,165	2,165.10
71257	9/13/2022 0692266 INV0002315 INV0002316 INV0002317 INV0002318 INV0002324	16 OCTOBER 2022 Dental Insurance GTL GTL Admin Health Benefits Vision	ACWA JPIA 3,664 586 408 18 11,854 189	79 36 00 78
71258	9/13/2022 INV0002312 INV0002313	1896 AFLAC-Cancer Coverage Insurance AFLAC-Accident Coverage Insurance	AFLAC 40 88	128.76 36 40
71259	9/13/2022 013902	1170 FY22/23 Security Services	ALBERT MAIORIELLO 165	165.00 00
71260	9/13/2022 2154	1471 District Weed Abatement	CONTROLLED ENVIRONMENTS LLC 953	953.00 00
71261	9/13/2022 AUG 2022	2004 3.21 AF PURCH .11 AF WHEELED	Pauma Band Of Mission Indians 563	563.95 95
71262	9/13/2022 3105652369	132 FY22/23 Postage Meter Rental	PITNEY BOWES INC.	154.80 80
71263	9/13/2022 1550	163 8" Highline Connection 8" Pipeline Install	R & G REDDING CONSTRUCTION 1,350	1,350.00 00
71264	9/13/2022 YMA0041	1758 Computer Maintenance	TRAVIS W. PARKER	50.00

71265	9/13/2022 OSV000002857861	1666 FY22/23 GPS Monitoring	Verizon Connect 52.00	52.00
71266	9/13/2022 5600050 5600051	1225 FY22/23 Station 1 Chlorine FY22/23 Eastside Chlorine	WATERLINE TECHNOLOGIES 438.00 438.00	876.00
71267	9/20/2022 INV0002329	1130 Valic Deferred Compensation	VALIC GA#24515 750.00	750.00
71268	9/28/2022 3374	2030 FY22/23 Janitorial Services	AMERICA'S JANITORIAL SERVICE 660.00	660.00
71269	9/28/2022 287276569280X09212022	1510 FY22/23 Cell Phone Services	AT & T MOBILITY 164.88	164.88
71270	9/28/2022 YMWD2022-GRANTS6	1847 SGMP Grant	DENISE M. LANDSTEDT 680.00	680.00
71271	9/28/2022 382856	97 FY22/23 Unleaded/Diesel Fuel	FALLBROOK OIL COMPANY 4,281.65	4,281.65
71272	9/28/2022 47101	2007 Assistance w/ Emergency Storage Project	KWC ENGINEERS 1,300.00	1,300.00
71273	9/28/2022 263667579001	1816 FY22/23 Office Supplies	OFFICE DEPOT 94.09	94.09
71274	9/28/2022 339891	1540 FY 22/23 Office Internet Services	VALLEY CENTER WIRELESS 129.90	129.90
71275	9/28/2022 5601357 5601359 5601360 5601368	1225 FY22/23 Eastside Chlorine FY22/23 Station 1 Chlorine FY 22/23 Lazy H Chlorine FY22/23 Well 24 Chlorine	WATERLINE TECHNOLOGIES 328.50 438.00 43.80 65.70	876.00
71276	9/28/2022 1318533-00 1318533-00	1535 4" RING GASKET CL150 NON ASB 8" WELD FLANGE CL150 S/O	WESTERN WATER WORKS SUPPLY CO. 49.13 529.27	578.40
DFT0001357	9/6/2022	1857	EMPLOYMENT DEVELOPMENT DEPARTMENT	446.45

	INV0002309	State Withholding	446.45	
DFT0001358	9/6/2022 INV0002310	1857 SDI Withholding	EMPLOYMENT DEVELOPMENT DEPARTMENT 74.62	74.62
DFT0001359	9/6/2022 INV0002311 INV0002311	1856 Federal Withholding Medicare Withholding	EFTPS - Federal Payroll Tax 1,045.33 196.74	1,242.07
DFT0001360	9/6/2022 INV0002319	118 PEPRA Member Contributions	CALPERS -FISCAL SERVICES DIV. 517.67	517.67
DFT0001361	9/6/2022 INV0002320	118 PEPRA Employer Contribution	CALPERS -FISCAL SERVICES DIV. 572.89	572.89
DFT0001362	9/6/2022 INV0002321	118 PERS Classic Member Contribution	CALPERS -FISCAL SERVICES DIV. 1,718.67	1,718.67
DFT0001363	9/6/2022 INV0002322	118 PERS Employer Classic Member Contributi	CALPERS -FISCAL SERVICES DIV. ion 3,276.23	3,276.23
DFT0001364	9/6/2022 INV0002323	1562 SIP 457 Director Def Comp ER	CALPERS 457 PLAN 30.00	30.00
DFT0001365	9/6/2022 INV0002325	118 1959 Survivor Benefit	CALPERS -FISCAL SERVICES DIV. 8.37	8.37
DFT0001366	9/6/2022 INV0002326	1857 State Withholding	EMPLOYMENT DEVELOPMENT DEPARTMENT 1,390.01	1,390.01
DFT0001367	9/6/2022 INV0002327	1857 SDI Withholding	EMPLOYMENT DEVELOPMENT DEPARTMENT 347.12	347.12
DFT0001368	9/6/2022 INV0002328 INV0002328	1856 Federal Withholding Medicare Withholding	EFTPS - Federal Payroll Tax 3,833.50 926.74	4,760.24
DFT0001369	9/20/2022 INV0002330	118 PEPRA Member Contributions	CALPERS -FISCAL SERVICES DIV. 516.11	516.11
DFT0001370	9/20/2022 INV0002331	118 PEPRA Employer Contribution	CALPERS -FISCAL SERVICES DIV. 571.17	571.17

DFT0001371	9/20/2022 INV0002332	118 PERS Classic Member Contribution	CALPERS -FISCAL SERVICES DIV. 1,688.81	1,688.81
DFT0001372	9/20/2022 INV0002333	118 PERS Employer Classic Member Contributi	CALPERS -FISCAL SERVICES DIV. on 3,219.30	3,219.30
DFT0001373	9/20/2022 INV0002334	118 1959 Survivor Benefit	CALPERS -FISCAL SERVICES DIV. 8.37	8.37
DFT0001374	9/20/2022 INV0002335	1857 State Withholding	EMPLOYMENT DEVELOPMENT DEPARTMENT 1,297.08	1,297.08
DFT0001375	9/20/2022 INV0002336	1857 SDI Withholding	EMPLOYMENT DEVELOPMENT DEPARTMENT 333.48	333.48
DFT0001376	9/20/2022 INV0002337 INV0002337	1856 Federal Withholding Medicare Withholding	EFTPS - Federal Payroll Tax 3,605.89 879.12	4,485.01
DFT0001377	9/28/2022 091722 091722-1718 091722-1764 091722-1764 091722-1764 091722-1764 091722-1775 091722-1792	POST OFFICE BOX FOR USLRGMA JPA FY 22/23 Office Expense Google Subscription Remarkable App Shutterstock Subscription Starlink Monthly CREDIT FOR CANCELLED TRAVEL PLANS Board Secretary/Clerk Conference NTE FedEx Account	CALIF BANK & TRUST VISA 138.00 437.38 239.40 8.23 29.00 110.00 (761.80) 550.00 27.30	777.51
EFT0000047	9/6/2022	Payroll		5,119.23
EFT0000048	9/6/2022	Payroll		22,644.17
EFT0000049	9/20/2022	Payroll		21,522.57

Total	1,292,141.80

Government Code 53065.5 Reporting - Fiscal Year 2022/2023

		July	Α	ugust	Sept	tember	October	Nove	ember	Decer	mber	Januar	y F	ebruary	Ma	arch	Ap	ril	N	1ay	J	une	202	22/2023
1040	Allen																						\$	-
0900	Mark																						\$	-
1349	Matt																						\$	-
1772	Amy																						\$	-
1827	Noel																						\$	-
1858	Lynette																						\$	-
	Carmen																						\$	-
	Breona			63.06																			\$	63.06
	Rosbelth																						\$	-
	TOTAL	\$ -	\$	63.06	\$	-	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	63.06

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 8/31/2022

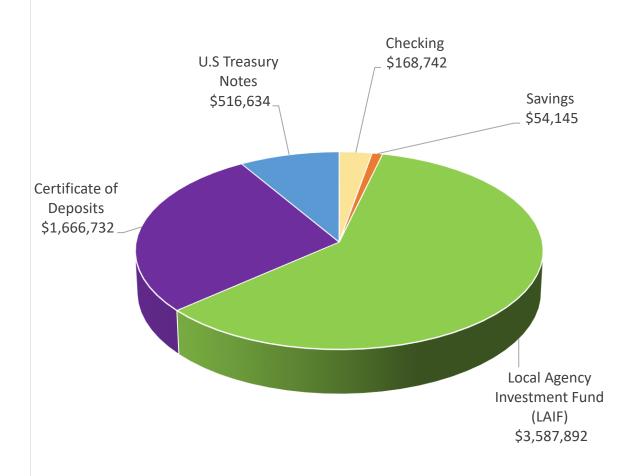
ACCOUNT #	ACCOUNT	NAME	BEGINNII BALANC		CURRENT ACTIVITY	CURRENT BALANCE
CLAIM ON CASH						
01-1001-000	Claim on Cas	h - Yuima General District	3,460,32	28.43	217,047.41	3,677,375.84
02-1001-000	Claim on Cas		830,95		(160,590.95)	670,360.89
10-1001-000	Claim on Cas	h - Yuima General District Capital	1,285,65	54.19	20,554.07	1,306,208.26
20-1001-000	Claim on Cas	h - IDA Capital	339,42	27.24	771.55	340,198.79
TOTAL CLAIM ON CA	SH		5,916,36	51.70	77,782.08	5,994,143.78
CASH IN BANK						
Cash in Bank						
99-1000-000	Petty Cash		50	00.00	0.00	500.00
99-1000-011	General Chec	king	125,49	97.88	42,744.47	168,242.35
<u>99-1100-015</u>	General Savir	ngs	10,05	54.66	0.45	10,055.11
99-1100-017	Official Pay		20,02	23.72	18,417.06	38,440.78
99-1200-020	LAIF State Tre	•	3,567,89		20,000.00	3,587,891.52
99-1300-030		l Services - Clearing	1,72	28.71	448.77	2,177.48
<u>99-1300-035</u>		al Management - Clearing		0.06	3,471.23	3,471.29
99-1400-040		Bank - 88224PLY3	,	95.00	117.00	98,912.00
<u>99-1400-046</u>		Bank - 05600XCG3	90,52		358.00	90,884.00
99-1400-051	BMW Bank -		188,88		332.00	189,216.00
<u>99-1400-053</u>	Sallie Mae - 7		227,00		1,032.50	228,035.00
99-1400-054 99-1400-057		FIndia - 856285VD0 Bank - 05600XGP9	226,72		890.00 19.60	227,612.50
99-1400-057		ley Bank - 61690UUH1	245,72 244,33		150.00	245,747.25 244,482.50
99-1400-058		(- 33847E4D6	244,53 93,72		202.00	93,925.00
99-1400-068	•	press National Bank - 02589AB50	247,87		45.00	247,917.50
99-1450-061	FHLB Bond -			14.00	(935.00)	91,779.00
99-1450-063		o Bond - 3130AR2X8		30.00	(1,130.00)	97,650.00
99-1450-067		b Bond - 3130ARPU9		38.00	(926.00)	98,512.00
99-1450-068		Bond - 3130AMAW2	236,14		(7,455.00)	228,692.50
TOTAL: Cash in Bank			5,916,36		77,782.08	5,994,143.78
TOTAL CASH IN BAN	K		5,916,36	51.70	77,782.08	5,994,143.78
DUE TO OTHER FUNDS	5					
99-2601-000	Due to Other	Funds	5,916,36	51.70	77,782.08	5,994,143.78
TOTAL DUE TO OTHE	ER FUNDS		5,916,36	51.70	77,782.08	5,994,143.78
Claim on Cash	5,994,143.78	Claim on Cash	5,994,143.78	Cash	in Bank	5,994,143.78
Cash in Bank	5,994,143.78	Due To Other Funds	5,994,143.78	Due 1	To Other Funds	5,994,143.78
Difference	0.00	Difference	0.00	Diffe	rence	0.00

TYLERHOST\SYSTEM 9.19.2022 Page 1 of 2

ACCOUNT #	ACCOUNT NAM	E	BEGINNI BALAN		CURRENT ACTIVITY	CURRENT BALANCE
ACCOUNTS PAYABLE PEND	<u>ING</u>					
01-2555-000	AP Pending - Gener	al District	1,817,0	15.84	227,693.67	2,044,709.51
02-2555-000	AP Pending - IDA		158,9	964.65	332.86	159,297.51
TOTAL ACCOUNTS PAYABI	LE PENDING		1,975,9	80.49	228,026.53	2,204,007.02
DUE FROM OTHER FUNDS						
<u>99-1501-000</u>	Due From General	District	(1,817,0	15.84)	(227,693.67)	(2,044,709.51)
<u>99-1502-000</u>	Due From IDA		(158,9	64.65)	(332.86)	(159,297.51)
TOTAL DUE FROM OTHER	FUNDS		(1,975,9	80.49)	(228,026.53)	(2,204,007.02)
ACCOUNTS PAYABLE						
99-2555-000	Accounts Payable		1,975,9	80.49	228,026.53	2,204,007.02
TOTAL ACCOUNTS PAYABLE			1,975,9	80.49	228,026.53	2,204,007.02
AP Pending	2,204,007.02	AP Pending	2,204,007.02	Due F	rom Other Funds	2,204,007.02
•		· ·		Accounts Payable		
Due From Other Funds	2,204,007.02	Accounts Payable	2,204,007.02		2,204,007.02	
Difference	0.00	Difference	0.00	Differ	0.00	

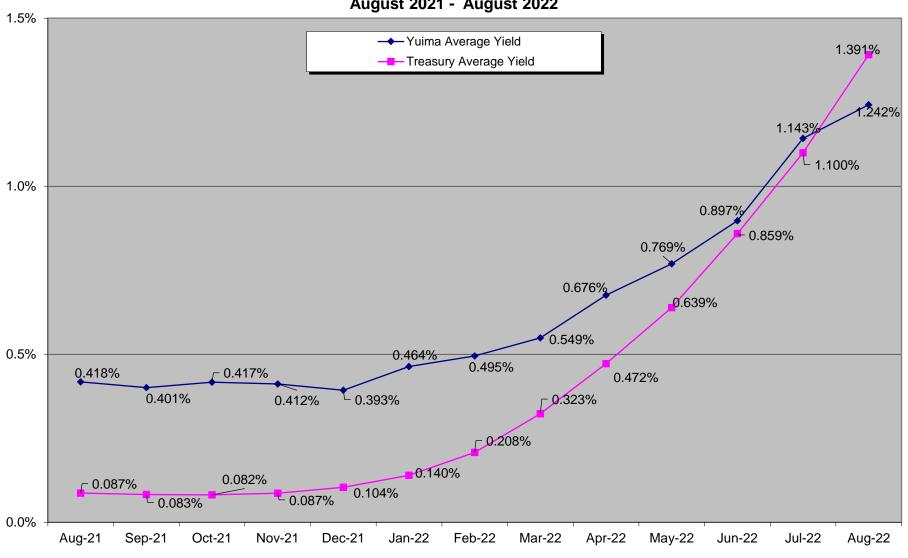
TYLERHOST\SYSTEM 9.19.2022 Page 2 of 2

Yuima Municipal Water District Cash & Investments Data August 2022 \$5,994,143.78



Aggregate Yuima Portfolio Yield

August 2021 - August 2022





PMIA/LAIF Performance Report as of 09/12/22



PMIA Average Monthly Effective Yields(1)

August 1.276 1.090 July 0.861 June

Quarterly Performance Quarter Ended 06/30/22

LAIF Apportionment Rate⁽²⁾: 0.75

LAIF Earnings Ratio⁽²⁾: 0.00002057622201151

LAIF Fair Value Factor⁽¹⁾: 0.987125414

0.99%

PMIA Daily⁽¹⁾: PMIA Quarter to Date⁽¹⁾: 0.69% PMIA Average Life⁽¹⁾: 311

Pooled Money Investment Account Monthly Portfolio Composition (1) 08/31/22 \$229.3 billion

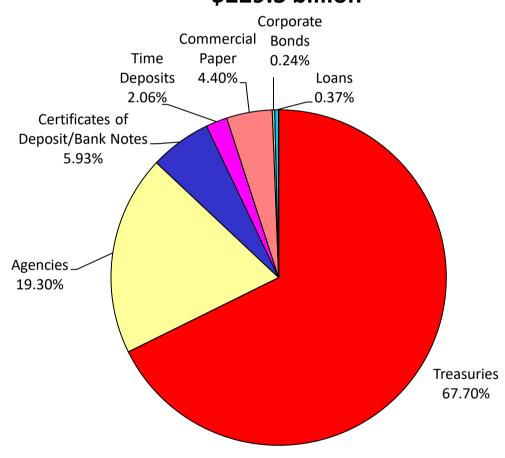


Chart does not include \$4,017,000.00 in mortgages, which equates to 0.002%. Percentages may not total 100% due to rounding.

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 Calfiornia, Office of the Controller



State of California Pooled Money Investment Account Market Valuation 8/31/2022

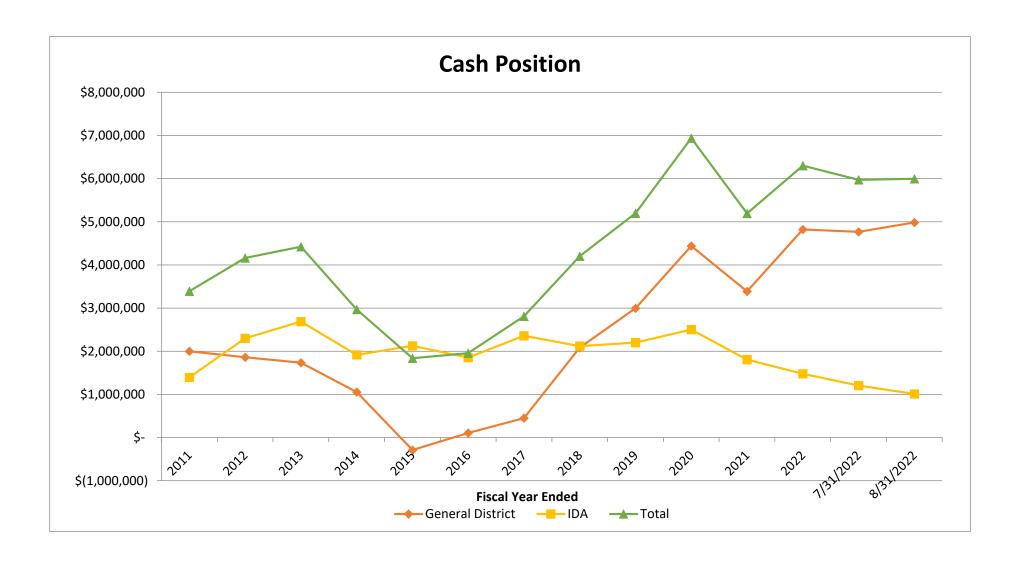
Description		arrying Cost Plus rued Interest Purch.		Fair Value	Α	ccrued Interest
Haite d Obstace Trace common						
United States Treasury:	Φ.	50 050 055 004 00	Φ.	50 074 000 500 00		N I A
Bills	\$	50,959,355,621.66	\$	50,974,222,500.00	Φ.	NA
Notes	\$	104,276,905,095.93	\$	101,503,463,000.00	\$	204,742,620.50
Federal Agency:						
SBA	\$	339,716,586.08	\$	340,078,930.38	\$	273,153.10
MBS-REMICs	\$	4,016,572.17	\$	4,041,914.86	\$	18,102.58
Debentures	\$	8,941,905,096.37	\$	8,752,298,750.00	\$	17,870,500.95
Debentures FR	\$	-	\$	-	\$	-
Debentures CL	\$	2,550,000,000.00	\$	2,511,845,000.00	\$	14,005,459.00
Discount Notes	\$	30,130,920,319.35	\$	30,144,393,000.00		NA
		0.004.007.475.00		2 222 224 422 22		7 404 500 00
Supranational Debentures	\$	2,281,987,475.83	\$	2,200,894,100.00	\$	7,424,528.90
Supranational Debentures FR	\$	-	\$	-	\$	-
CDs and YCDs FR	\$	-	\$		\$	-
Bank Notes	\$	100,000,000.00	\$	99,745,085.56	\$	525,000.00
CDs and YCDs	\$	13,510,000,000.00	\$	13,486,320,640.14	\$	58,292,522.21
Commercial Paper	\$	10,096,386,048.57	\$	10,124,743,430.62		NA
Operation						
Corporate: Bonds FR	· C		φ		φ	
	\$ \$		\$ \$	-	\$ \$	- 000 040 40
Bonds	Ъ	542,757,382.10	Ф	518,895,100.00	Ъ	2,889,619.48
Repurchase Agreements	\$	-	\$	-	\$	-
Reverse Repurchase	\$	-	\$	-	\$	-
Time Deposits	\$	4,714,000,000.00	\$	4,714,000,000.00		NA
PMIA & GF Loans	\$	841,492,000.00	\$	841,492,000.00		NA NA
FIVITA & OF LUAIIS	φ	041,492,000.00	φ	041,492,000.00		INA
TOTAL	\$	229,289,442,198.06	\$	226,216,433,451.56	\$	306,041,506.72

Fair Value Including Accrued Interest

226,522,474,958.28

\$

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





Pooled Cash Report

Yuima Municipal Water District For the Period Ending 9/30/2022

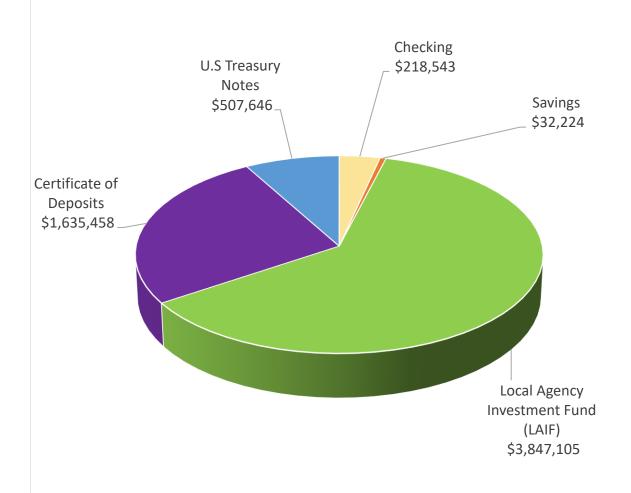
ACCOUNT #	ACCOUNT	NAME	BEGINNII BALANC		CURRENT ACTIVITY	CURRENT BALANCE
CLAIM ON CASH						
01-1001-000	Claim on Cas	h - Yuima General District	3,677,37	75.84	60,488.06	3,737,863.90
02-1001-000	Claim on Cas	h - IDA	670,36		181,216.38	851,577.27
10-1001-000	Claim on Cas	h - Yuima General District Capital	1,306,20		4,286.17	1,310,494.43
20-1001-000	Claim on Cas	h - IDA Capital	340,19	98.79	841.12	341,039.91
TOTAL CLAIM ON CA	SH		5,994,14	13.78	246,831.73	6,240,975.51
CASH IN BANK						
Cash in Bank						
99-1000-000	Petty Cash		50	00.00	0.00	500.00
99-1000-011	General Chec	cking	168,24	12.35	49,800.74	218,043.09
99-1100-015	General Savi	ngs	10,05		0.41	10,055.52
99-1100-017	Official Pay		38,44		(23,553.13)	14,887.65
99-1200-020	LAIF State Tr		3,587,89		259,213.57	3,847,105.09
99-1300-030		l Services - Clearing	•	77.48	2,153.82	4,331.30
<u>99-1300-035</u>		al Management - Clearing	•	71.29	(522.18)	2,949.11
<u>99-1400-040</u>	•	Bank - 88224PLY3	98,91		(77.00)	98,835.00
99-1400-046 99-1400-051	BMW Bank -	3ank - 05600XCG3	90,88 189,21		(2,577.00) (3,284.00)	88,307.00 185,932.00
99-1400-053	Sallie Mae - 7		228,03		(7,282.50)	220,752.50
99-1400-054		f India - 856285VD0	227,61		(6,435.00)	221,177.50
99-1400-057		Bank - 05600XGP9	245,74		(6,370.00)	239,377.25
99-1400-058		ley Bank - 61690UUH1	244,48		(2,865.00)	241,617.50
99-1400-062	_	c - 33847E4D6	93,92		(1,428.00)	92,497.00
99-1400-068	_	oress National Bank - 02589AB50	247,91		(955.00)	246,962.50
99-1450-061	FHLB Bond -	3130AJZ36	91,77	79.00	(2,003.00)	89,776.00
99-1450-063		Bond - 3130AR2X8	97,65	50.00	(1,050.00)	96,600.00
99-1450-067		Bond - 3130ARPU9	98,51		(735.00)	97,777.00
99-1450-068	FHLB Step-Սլ	o Bond - 3130AMAW2	228,69	92.50	(5,200.00)	223,492.50
TOTAL: Cash in Bank			5,994,14	13.78	246,831.73	6,240,975.51
TOTAL CASH IN BAN	K		5,994,14	13.78	246,831.73	6,240,975.51
DUE TO OTHER FUNDS	<u>i</u>					
99-2601-000	Due to Other	Funds	5,994,14	13.78	246,831.73	6,240,975.51
TOTAL DUE TO OTHE	R FUNDS		5,994,14	13.78	246,831.73	6,240,975.51
Claim on Cash	6,240,975.51	Claim on Cash	6,240,975.51	Cash	in Bank	6,240,975.51
Cash in Bank	6,240,975.51	Due To Other Funds	6,240,975.51	Due	To Other Funds	6,240,975.51
Difference	0.00	Difference	0.00	Diffe	erence	0.00
_						

TYLERHOST\SYSTEM 10.18.2022 Page 1 of 2

ACCOUNT #	ACCOUNT NAM	E	BEGINNI BALAN		CURRENT ACTIVITY	CURRENT BALANCE
ACCOUNTS PAYABLE PEND	<u>ING</u>					
01-2555-000	AP Pending - Gener	al District	2,044,7	709.51	(9,175.39)	2,035,534.12
02-2555-000	AP Pending - IDA		159,2	297.51	388.96	159,686.47
TOTAL ACCOUNTS PAYABL	E PENDING		2,204,0	007.02	(8,786.43)	2,195,220.59
DUE FROM OTHER FUNDS						
<u>99-1501-000</u>	Due From General	District	(2,044,7	09.51)	9,175.39	(2,035,534.12)
<u>99-1502-000</u>	Due From IDA		(159,2	97.51)	(388.96)	(159,686.47)
TOTAL DUE FROM OTHER	FUNDS		(2,204,0	07.02)	8,786.43	(2,195,220.59)
ACCOUNTS PAYABLE						
<u>99-2555-000</u>	Accounts Payable		2,204,0	007.02	(8,786.43)	2,195,220.59
TOTAL ACCOUNTS PAYABLE			2,204,0	007.02	(8,786.43)	2,195,220.59
AP Pending	2,195,220.59	AP Pending	2,195,220.59	Due F	rom Other Funds	2,195,220.59
Due From Other Funds	2,195,220.59	Accounts Payable	2,195,220.59	Accou	nts Payable	2,195,220.59
Difference	0.00	Difference	0.00	Differ	ence	0.00

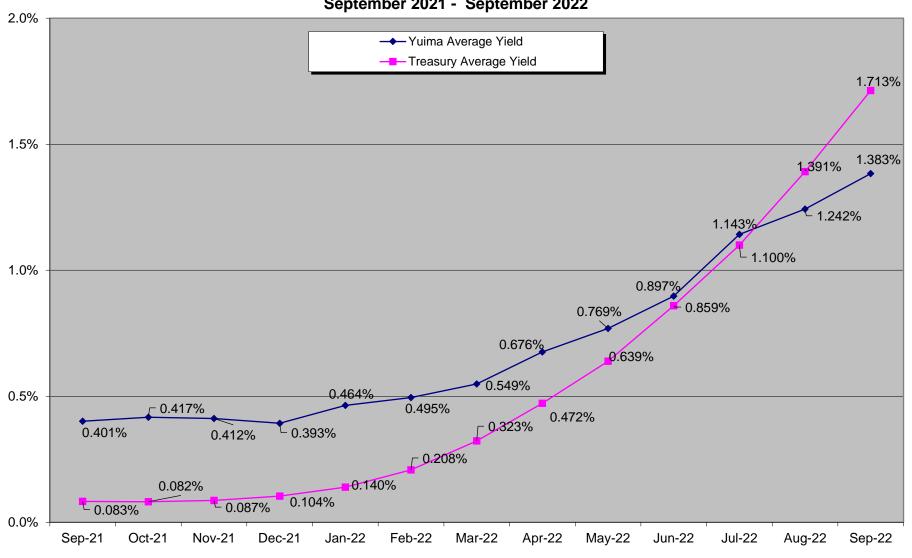
TYLERHOST\SYSTEM 10.18.2022 Page 2 of 2

Yuima Municipal Water District Cash & Investments Data September 2022 \$6,240,975.51



Aggregate Yuima Portfolio Yield

September 2021 - September 2022





PMIA/LAIF Performance Report as of 10/14/22



PMIA Average Monthly Effective Yields⁽¹⁾

 September
 1.513

 August
 1.276

 July
 1.090

Quarterly Performance Quarter Ended 09/30/22

LAIF Apportionment Rate⁽²⁾: 1.35

LAIF Earnings Ratio⁽²⁾: 0.00003699565555327

LAIF Fair Value Factor⁽¹⁾: 0.980760962

PMIA Daily⁽¹⁾: 1.63% PMIA Quarter to Date⁽¹⁾: 1.29%

PMIA Average Life⁽¹⁾: 304

Pooled Money Investment Account Monthly Portfolio Composition (1) 09/30/22 \$222.9 billion

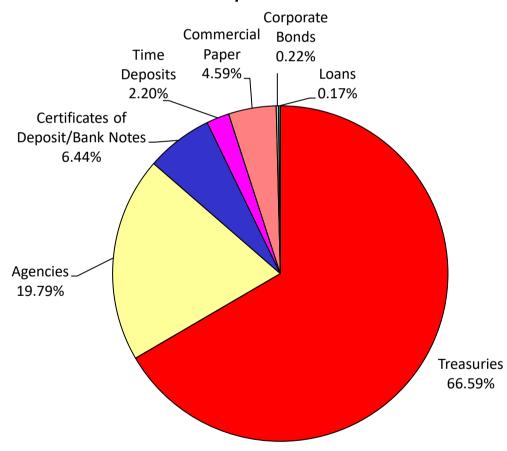


Chart does not include \$3,917,000.00 in mortgages, which equates to 0.002%. Percentages may not total 100% due to rounding.

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 Calfiornia, Office of the Controller



State of California Pooled Money Investment Account Market Valuation 9/30/2022

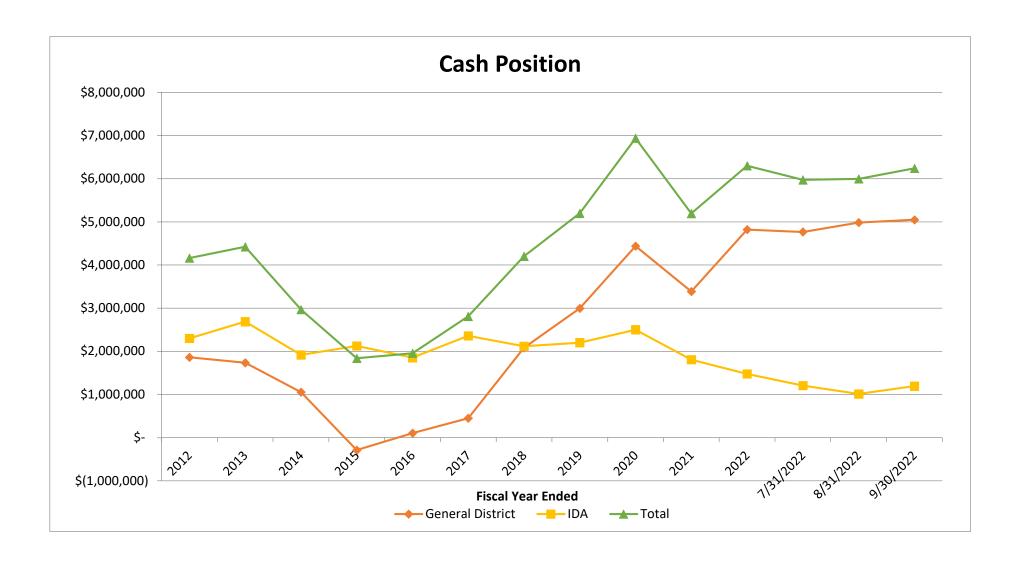
Description	arrying Cost Plus rued Interest Purch.	Amortized Cost	Fair Value	Accrued Interest				
United States Treasury:								
Bills	\$ 46,457,160,163.94	\$ 46,657,126,553.35	\$ 46,514,062,000.00		NA			
Notes	\$ 101,947,915,596.75	\$ 101,931,736,332.18	\$ 98,369,732,500.00	\$	237,324,054.50			
Federal Agency:								
SBA	\$ 334,748,643.50	\$ 334,663,003.17	\$ 335,043,755.16	\$	569,406.02			
MBS-REMICs	\$ 3,916,682.58	\$ 3,916,682.58	\$ 3,897,852.17	\$	17,633.20			
Debentures	\$ 8,593,591,055.03	\$ 8,592,721,013.39	\$ 8,353,930,850.00	\$	19,156,465.50			
Debentures FR	\$ -	\$ -	\$ -	\$	-			
Debentures CL	\$ 2,650,000,000.00	\$ 2,650,000,000.00	\$ 2,574,109,000.00	\$	18,005,248.00			
Discount Notes	\$ 30,277,339,791.63	\$ 30,410,365,854.03	\$ 30,310,774,000.00		NA			
Supranational Debentures	\$ 2,229,190,558.99	\$ 2,229,010,003.43	\$ 2,133,180,400.00	\$	7,597,861.50			
Supranational Debentures FR	\$ -	\$ -	\$ -	\$	-			
CDs and YCDs FR	\$ 	\$ 	\$ _	\$	-			
Bank Notes	\$ 100,000,000.00	\$ 100,000,000.00	\$ 99,780,349.59	\$	775,000.00			
CDs and YCDs	\$ 14,260,000,000.00	\$ 14,260,000,000.00	\$ 14,229,806,876.24	\$	76,472,855.58			
Commercial Paper	\$ 10,239,348,756.91	\$ 10,295,023,243.07	\$ 10,275,778,388.91		NA			
Corporate:								
Bonds FR	\$ -	\$ -	\$ -	\$	-			
Bonds	\$ 481,185,800.06	\$ 481,129,063.95	\$ 451,006,190.00	\$	2,646,445.75			
Repurchase Agreements	\$ -	\$ 	\$ _	\$	-			
Reverse Repurchase	\$ -	\$ -	\$ -	\$	-			
Time Deposits	\$ 4,909,000,000.00	\$ 4,909,000,000.00	\$ 4,909,000,000.00		NA			
PMIA & GF Loans	\$ 367,981,000.00	\$ 367,981,000.00	\$ 367,981,000.00		NA			
TOTAL	\$ 222,851,378,049.39	\$ 223,222,672,749.15	\$ 218,928,083,162.07	\$	362,564,970.05			

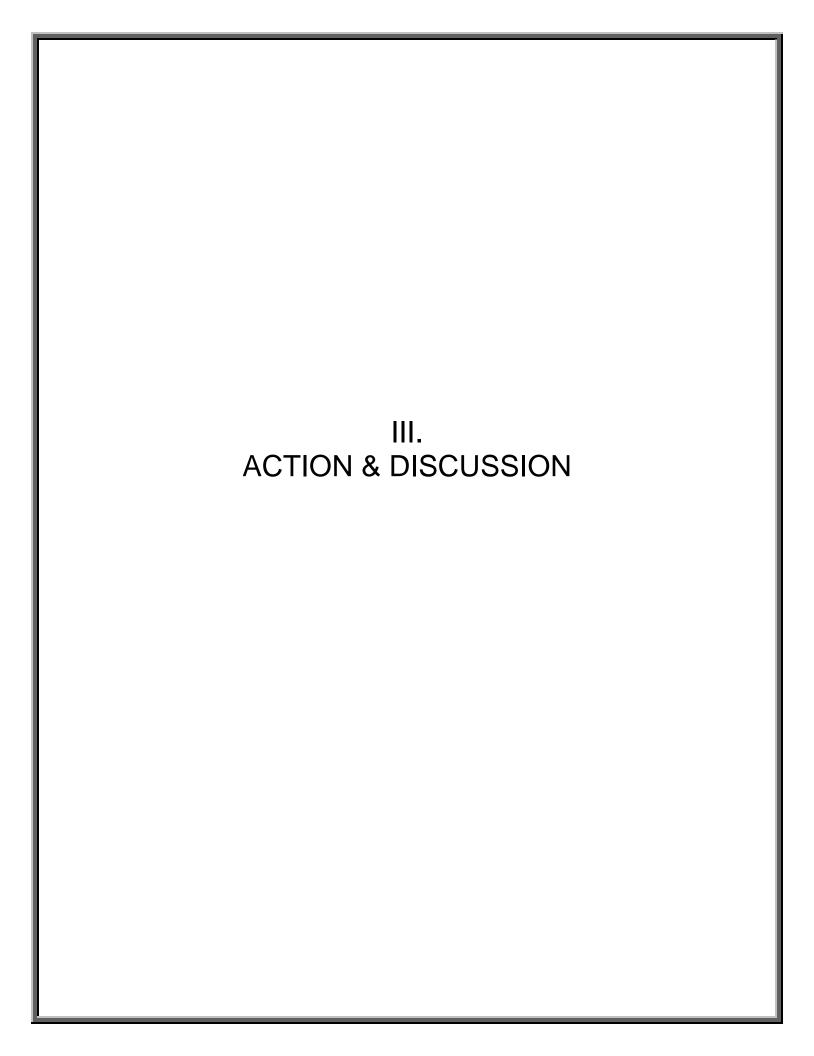
Fair Value Including Accrued Interest

\$ 219,290,648,132.12

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 (0.980760962). 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 \$19,615,219.23 or \$20,000,000.00 x 0.980760962.







October 24, 2022

TO: Honorable President and Board of Directors

FROM: Amy Reeh, General Manager

SUBJECT: PERS Actuarial Valuations and Funding Status.

Background: Every year CalPERS performs an Actuarial Valuation that is used to determine many factors in relation to the District's Unfunded Liability, Normal Cost rate and Annual UAL Lump Sum Payment.

This years report reflects the following important information.

SUMMARY:

District Employer Contribution Rate for 2023-24	17.26% of gross payroll
District's Unfunded Liability Lump Sum Payment for 2023-24	\$173,248
District's Classic Member Plan Funded Status	89.0%
District's PEPRA Member Plan Funded Status	105.2%

While the Employer Contribution reflects a 2% increase in the rate, the UAL payment has decreased by \$31,963 from the current year. Additionally, the funded status of both the classic member and the PEPRA member plans is excellent.

Board members should keep in mind that the funded status is subject to changes in the District Plans' Market Value of Assets (MVA). This means that if PERS investments result in a loss of MVA then our funding status will most likely decrease.

Staff has been researching any benefit that may be available from switching over to a CEPPT Trust. This type of a trust is similar to the trust the District has in place for it's Other Post Employment Benefits (OPEB) account which has performed better than the traditional PERS. Staff may bring information to the Board regarding this at a future meeting.

RECOMMENDATION

Information purposes only.

Amy Reeh

General Manager

Plan's Funded Status

	June 30, 2020	June 30, 2021
1. Present Value of Projected Benefits (PVB)	\$11,551,923	\$12,027,214
2. Entry Age Accrued Liability (AL)	10,917,088	11,376,395
3. Plan's Market Value of Assets (MVA)	8,344,483	10,127,626
4. Unfunded Accrued Liability (UAL) [(2) - (3)]	2,572,605	1,248,769
5. Funded Ratio [(3) / (2)]	76.4%	89.0%

The UAL and funded ratio are assessments of the need for future employer contributions based on the actuarial cost method used to fund the plan. The UAL is the present value of future employer contributions for service that has already been earned and is in addition to future normal cost contributions for active members. The funded ratio, on the other hand, is a relative measure of funded status that allows for comparison between plans of different sizes. For measures of funded status that are appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities, please see "Hypothetical Termination Liability" in the "Risk Analysis" section.

Projected Employer Contributions

The table below shows the required and projected employer contributions (before cost sharing) for the next six fiscal years. The projection assumes that all actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur during the projection period. In particular, the investment return beginning with FY 2021-22 is assumed to be 6.80% per year, net of investment and administrative expenses. Actual contribution rates during this projection period could be significantly higher or lower than the projection shown below. Future contribution requirements may differ significantly from those shown below. The actual long-term cost of the plan will depend on the actual benefits and expenses paid and the actual investment experience of the fund.

	Required Contribution		Projected Future Employer Contributions (Assumes 6.80% Return for Fiscal Year 2021-22 and Beyond)												
Fiscal Year	2023-24	3-24 2024-25 2025-26 2026-27 2027-28 2028-29													
			Rate Plan 39	009 Results											
Normal Cost %	17.26%	17.3%	17.3%	17.3%	17.3%	17.3%									
UAL Payment	\$173,248	\$165,000 \$151,000 \$136,000 \$117,000 \$12													

For some sources of UAL, the change in UAL is amortized using a 5-year ramp up. For more information, please see "Amortization of the Unfunded Actuarial Accrued Liability" under "Actuarial Methods" in Appendix A of the Section 2 Report. This method phases in the impact of the change in UAL over a 5-year period in order to reduce employer cost volatility from year to year. As a result of this methodology, dramatic changes in the required employer contributions in any one year are less likely. However, required contributions can change gradually and significantly over the next five years. In years when there is a large increase in UAL, the relatively small amortization payments during the ramp up period could result in a funded ratio that is projected to decrease initially while the contribution impact of the increase in the UAL is phased in.

For projected contributions under alternate investment return scenarios, please see the "Future Investment Return Scenarios" in the "Risk Analysis" section.

Our online pension plan projection tool, Pension Outlook, is available in the Employers section of the CalPERS website. Pension Outlook can help plan and budget pension costs under various scenarios.

Plan's Funded Status

	June 30, 2020	June 30, 2021
1. Present Value of Projected Benefits (PVB)	\$400,030	\$330,890
2. Entry Age Accrued Liability (AL)	99,873	105,933
3. Plan's Market Value of Assets (MVA)	92,979	111,395
4. Unfunded Accrued Liability (UAL) [(2) - (3)]	6,894	(5,462)
5. Funded Ratio [(3) / (2)]	93.1%	105.2%

The UAL and funded ratio are assessments of the need for future employer contributions based on the actuarial cost method used to fund the plan. The UAL is the present value of future employer contributions for service that has already been earned and is in addition to future normal cost contributions for active members. The funded ratio, on the other hand, is a relative measure of funded status that allows for comparison between plans of different sizes. For measures of funded status that are appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities, please see "Hypothetical Termination Liability" in the "Risk Analysis" section.

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	Required Contribution		Projected Future Employer Contributions (Assumes 6.80% Return for Fiscal Year 2021-22 and Beyond)												
Fiscal Year	2023-24	2024-25 2025-26 2026-27 2027-28 2028-2													
			Rate Plan 27	128 Results											
Normal Cost %	7.68%	7.7%	7.7%	7.7%	7.7%	7.7%									
UAL Payment	\$0	\$0 \$0 \$0 \$0													

For some sources of UAL, the change in UAL is amortized using a 5-year ramp up. For more information, please see "Amortization of the Unfunded Actuarial Accrued Liability" under "Actuarial Methods" in Appendix A of the Section 2 Report. This method phases in the impact of the change in UAL over a 5-year period in order to reduce employer cost volatility from year to year. As a result of this methodology, dramatic changes in the required employer contributions in any one year are less likely. However, required contributions can change gradually and significantly over the next five years. In years when there is a large increase in UAL, the relatively small amortization payments during the ramp up period could result in a funded ratio that is projected to decrease initially while the contribution impact of the increase in the UAL is phased in.

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2023

January

February

Yuima Municipal Water District Board Meeting Calendar

April

S 1 8 15 22 29	M 2 9 16 23 30	T 3 10 17 24 31	W 4 11 18 25	T 5 12 19 26	F 6 13 20 27	S 7 14 21 28	5 12 19 26	M 6 13 20 27	T 7 14 21 28	W 1 8 15 22	T 2 9 16 23	F 3 10 17 24	S 4 11 18 25	5 12 19 26	M 6 13 20 27	T 7 14 21 28	W 1 8 15 22 29	T 2 9 16 23 30	F 3 10 17 24 31	S 4 11 18 25	S 2 9 16 23 30	M 3 10 17 24	T 4 11 18 25	W 5 12 19 26	T 6 13 20 27	F 7 14 21 28	S 1 8 15 22 29
Ma S 7 14 21 28	M 1 8 15 22 29	T 2 9 16 23 30	W 3 10 17 24 31	T 4 11 18 25	F 5 12 19 26	S 6 13 20 27	Jul S 4 11 18 25	ne M 5 12 19 26	T 6 13 20 27	W 7 14 21 28	T 1 8 15 22 29	F 2 9 16 23 30	S 3 10 17 24	Ju S 2 9 16 23 30	M 3 10 17 24 31	T 4 11 18 25	W 5 12 19 26	T 6 13 20 27	F 7 14 21 28	S 1 8 15 22 29	Au S 6 13 20 27	7 14 21 28	T 1 8 15 22 29	W 2 9 16 23 30	T 3 10 17 24 31	F 4 11 18 25	S 5 12 19 26
See S 3 10 17 24	pter M 4 11 18 25	nbe T 5 12 19 26	W 6 13 20 27	T 7 14 21 28	F 1 8 15 22 29	S 2 9 16 23 30	Oc S 1 8 15 22 29	M 2 9 16 23 30	T 3 10 17	W 4 11 18 25	T 5 12 19 26	F 6 13 20 27	S 7 14 21 28	No S 5 12 19 26	M 6 13 20 27	7 14 21 28	W 1 8 15 22 29	T 2 9 16 23 30	F 3 10 17 24	S 4 11 18 25	3 10 17 24 31	M 4 11 18 25	ber T 5 12 19 26	. W 6 13 20 27	T 7 14 21 28	F 1 8 15 22 29	S 2 9 16 23 30

March

Schedule of Events

District Observed Holidays

Yuima Municipal Water District

34928 Valley Center Road
Pauma Valley, CA 92061

8:00am to 4:30pm Monday- Thursday

Office Hours:

7:00am to 3:30pm Friday Phone: 760-742-3704 Fax: 760-742-2069 yuimamwd.com

O Board Meetings

The annual calendar is considered in compliance with the standing policy of the Board of Directors that the regular Board Meetings shall be scheduled so as not to conflict with ACWA/JPIA meetings, conferences or holidays. One regular Board meeting will be held every fourth Monday of the Month, except for November and December due to conflict (circled in blue).

The November and December Board Meetings have been combined and will be held the first Monday in December. All district—observed holidays (offices closed) are circled in light blue.



October 24, 2022

TO: Honorable President and Board of Directors

FROM: Amy Reeh, General Manager

SUBJECT: Approval of change to existing Geoscience Contract to Perform Aquifer

Testing and Monitoring Well Construction Management projects and

Corresponding Purchase Order.

Background: As part of the GSP Project and Management Actions implementation the District was able to have both grants modified to perform these two projects and make use of the remaining grant funds. Both of the above listed projects are part of the Groundwater Sustainability Plan and are part of implementation.

SUMMARY: Although the GSA has now become a public agency, Yuima is the official recipient of both of the existing grants, therefore all payments and reimbursements must continue to flow through Yuima who is the Administrator of the Groundwater Management Authority.

The Aquifer testing project will be covered under the SGMP grant. It is important to remember that this grant has a required local share contribution of \$350,000 that must be met; currently \$279,280 has been spent towards matching funds.

The Monitoring Well Construction Management will be covered under the DACI Grant.

In accordance with the JPA agreement, any local share contribution and / or expenses will be covered by the Groundwater Management Authority.

RECOMMENDATION

That, should the Board agree, they Board approve the change in the Geoscience contract and the corresponding purchase order for the projects.

Amy Reeh

General Manager



May 20, 2022

Ms. Amy Reeh General Manager Yuima Municipal Water District 34928 Valley Center Rd Pauma Valley, CA 92061

Re: Scope of Work and Cost Estimate for Aquifer Testing and Analysis in the Upper San Luis Rey Groundwater Subbasin

Dear Amy:

Per your request, Geoscience Support Services, Inc. (Geoscience) has prepared this cost estimate to conduct aquifer testing in the Upper San Luis Rey (USLR) Groundwater Subbasin. Contained herein is a description of the scope of work for aquifer testing of one (1) well and monitoring of two (2) other wells as observation wells during the test. The strategic goal of this project will be to further develop data for basin aquifer parameters, such as transmissivity and storativity. This information will increase understanding of hydrogeologic conditions within the groundwater subbasin and can be used to help refine the groundwater model at a later date for on-going basin management considerations.

The scope of work that will be performed is described below.

Scope of Work

Task 1.0: Aguifer Testing and Analysis

Task 1.1: Data Review, Aquifer Test Site Recommendation(s), and Field Reconnaissance

The first task will be to review existing data and recommend the best site(s) to perform the aquifer test. A site reconnaissance of the potential wells and monitoring wells will be made prior to the testing, as needed, to make sure they are properly equipped with at a minimum:

- Recently calibrated working totalizer appropriately sized
- Sounding or water level monitoring ports, and
- Transducer (in pumping well and or monitoring wells)

If wells need significant modifications to accurately perform the aquifer test, additional costs may be incurred. Depending on site conditions and the decision of the GSA, an alternate site may be recommended instead. Two site recommendations are assumed for this task in order to provide an alternative site in the event one of the recommended sites turns out to be unsuitable. If both sites are favorable for aquifer testing, the site that provides the best information will be recommended for testing. Budget permitting, an optional second pumping test could also be conducted (see Optional Task 1.2b).

Task 1.2a: On-Site Field Supervision During Aquifer Pumping Test

A constant rate pumping test will be performed to estimate aquifer characteristics (such as transmissivity and storativity) by tracking changes in water levels over time from start of pumping. It is recommended that the constant rate test be conducted for 24 hours. Following the pumping test, a recovery test will be performed by collecting recovery water level measurements (i.e., following cessation of pumping) for a minimum of four (4) hours following the constant rate pumping test.

Geoscience will provide part-time supervision during the 24-hour constant rate and recovery test. Geoscience will coordinate with basin stakeholders to ensure that nearby pumping wells are turned off for the duration of the test to minimize pumping interference in the monitoring data, which could influence the estimation of aquifer parameters. If nearby wells are turned on, those stakeholders will need to inform Geoscience of the times and flows their wells were turned on.

It is anticipated that nearby monitoring wells will be equipped with transducers to help with distancedrawdown analysis and to monitor groundwater levels away from the pumping well.

Task 1.2b (OPTIONAL): On-Site Field Supervision During Second Aquifer Pumping Test

If desired by the GSA, Geoscience will perform a second constant rate aquifer test at a second recommended location within the basin. This test will be performed as described in Task 1.2a. For cost estimating purposes, this subtask also includes additional time to analyze and summarize the second aquifer test results, which will be included in the Task 1.3 summary letter report.

Task 1.3: Summary Letter Report

At the conclusion of aquifer testing activities, Geoscience will prepare a letter report that summarizes the details of the testing process. The report will, at a minimum, include the following:

- Analysis and results of aquifer pumping test(s); and
- Other pertinent data, recommendations, and conclusions.

The letter will be submitted 100% FINAL in electronic format (i.e., PDF).

Task 2.0: Project Management and Meetings

Task 2.1: Project Management and Project Coordination

Geoscience will provide project management services throughout the entire aquifer testing to ensure that all aspects of the project are carried out in a proper and efficient manner. Project management activities will include (but not necessarily be limited to) coordination and correspondence with the project team, client personnel and other stakeholders (as necessary), project schedule updates, project budget monitoring, and quality control and assurance. This task will also include availability to assist with any unforeseen issues which may arise throughout the course of the project.

Task 2.2: Meeting to Present Findings

Geoscience will prepare for and attend a regularly scheduled GSA meeting to present the findings and any recommendations from the aquifer testing to the GSA. For cost estimating purposes, this meeting is assumed to be virtual.

Cost Estimate

A breakdown of cost by task and anticipated staff participation is provided in attached Table 1. As shown, the total proposed cost for the scope of work outlined above is \$18,379 for one aquifer test (without Task 1.2b) or \$25,401 for two aquifer tests (with Task 1.2b).

Assumptions and Exclusions

- 1. Geoscience's Cost Estimate included with this bid is valid for a period of 12 months.
- Geoscience will manage work hours between employee classifications or utilize other employee
 classifications provided that the total project fee is not exceeded without prior approval of the
 GSA. Geoscience will first request approval from the GSA before work hours are managed
 between Tasks as listed in the Cost Estimate.
- 3. Services not specifically identified in the Scope of Work are not included in this Agreement for Professional Services.
- 4. Reimbursable expenses for sub-consultants, sub-contractors, equipment and instrumentation purchase or rental, supplies, travel, and other reimbursable project expenses—excluding field staff per-diem costs--will be billed to client at cost + 10%.
- 5. Consultant assumes that data assembled and provided by the GSA and/or Project Stakeholders is accurate, complete, and can be used as it is. Verification of Owner furnished-data accuracy from primary source(s) is outside the scope of work.

If you have any questions, please contact us at (909) 451-6650

Sincerely,

Brian Villalobos, PG, CHG, CEG

Principal Geohydrologist

Encl.

Lauren Wicks, PG

Project Geohydrologist

famen Wiess

Cost Proposal for Professional Services to Perform Aquifer Testing and Analysis in the Upper San Luis Rey Groundwater Subbasin

			Geoscience Support Services, Inc.											
Task	Description	Principal Hydrologist	Senior Geohydrologist	Project Modeler	Project Geohydrologist	Senior Associate Geohydrologist	Technical Illustrator	Clerical	Geoscience Labor	Reimbursable Expenses ¹	Total Cost			
	Hourly Rate:	\$274	\$235	\$244	\$213	\$170	\$155	\$100						
1.0	Aquifer Testing and Analysis													
1.	Data Review, Aquifer Test Site Recommendation(s), and 1 Field Reconnaissance (assumes two [2] pumping and four [4] monitoring wells)	1		2	4	10			\$ 3,314	\$ -	\$ 3,314			
1.2	On-Site Field Supervision During Aquifer Pumping Test (includes testing equipment setup, 24-hour constant rate, and recovery; assumes one [1] pumping and two [2] monitoring wells).		1		3	24			\$ 4,954	\$ 1,280	\$ 6,234			
1.2	OPTIONAL: On-site Field Supervision During Second Aquifer Pumping Test (includes testing equipment setup, 24-hour constant rate, and recovery, and additional analysis; assumes one [1] pumping and two [2] monitoring wells).		1		3	24			\$ 4,954	\$ 1,280	\$ 6,234			
1.	Evaluate Aquifer Pumping Test Analyses and Prepare 3 Summary Letter Presenting Estimated Subbasin Parameters (i.e., transmissivity and storativity)	1	4		8	12			\$ 4,958	\$ -	\$ 4,958			
	Subtotal Task 1.0 (without Optional Task 1.2b):	2	5	2	15	46	0	0	\$ 13,226					
	Subtotal Task 1.0 (with Optional Task 1.2b):	2	6	2	18	70	0	0	\$ 18,180	\$ 2,560	\$ 20,740			
2.0	Project Management (includes project update calls and	1	2		8				\$ 2,448		\$ 2,448			
2.	2 Meeting to Present Findings (assumes virtual meeting)	1	1		8				\$ 2,213		\$ 2,213			
	Subtotal Task 2.0:	2	3	0	16	0	0	0	\$ 4,661	\$ -	\$ 4,661			
	TOTAL HOURS AND COST (without Optional 1.2b):	4	8	2	31	46	0	0	\$ 17,887	\$ 1,280	\$ 19,167			
	TOTAL HOURS AND COST (with Optional Task 1.2b):	4	9	2	34	70	0	0	\$ 22,841	\$ 2,560	\$ 25,401			

Notes:

GEOSCIENCE is aware of the requirements of California Labor Code Sections 1720 et seq. and 1770 et seq., which require the payment of prevailing wage rates and

the performance of other requirements on certain "public works" and "maintenance" projects. The work GEOSCIENCE performs does not fall under prevailing wage rate categories.

¹ Reimbursable Expenses include monitoring supplies, equipment rental, field per diem, A 10% mark-up on all reimbursable expenses - excluding field staff per-diem - is included.

It should be noted that additional costs, which cannot be foreseen at this time, are sometimes incurred due to equipment breakdowns on the part of the well owner. Additional supervision hours for such field-related problems are not included in the above costs.



May 20, 2022

Ms. Amy Reeh General Manager Yuima Municipal Water District 34928 Valley Center Rd Pauma Valley, CA 92061

Re: Scope of Work and Cost Estimate for Well Siting and Technical Specifications for Monitoring Well Installation in the Upper San Luis Rey Groundwater Subbasin

Dear Amy:

Per your request, Geoscience Support Services, Inc. (Geoscience) has prepared this cost estimate to provide well siting, design, and construction management services to support the drilling and installation of a new monitoring well. This well will be constructed as part of the ongoing efforts of the GSA to help fill data gaps within the basin. As such, Geoscience is recommending that a multi-completion nested monitoring well be pursued. This approach will maximize drilling efficiency while providing information of both shallow and deep groundwater conditions – therefore increasing hydrogeologic understanding and providing important information on specific conditions for GSP monitoring and reporting. It should be noted that, while a nested monitoring well is an established and acceptable approach for providing multi-depth monitoring, current industry trends are moving in favor of clustered monitoring wells (i.e., two wells completed at different depths, placed closely together but not in the same hole) because they reduce the chance of cross connection between completions. We can develop a separate cost estimate for clustered wells if this is something the GSA would like to pursue. However, cross connection in a nested well can also be minimized by utilizing professional staff oversight of drilling and well construction operations, as discussed in Task 2.0. Our proposed scope of work for a nested monitoring well is described below.

Scope of Work

Task 1.0: Technical Plans, Specifications, and Bidding Assistance

Task 1.1: Prepare Technical Plans and Specifications

Geoscience will prepare detailed technical plans and specifications for the construction of the new monitoring well to be included with contractual front-end documents provided by the GSA. Geoscience

will provide assistance to the GSA, as necessary, during preparation of the complete bid package. A detailed bid schedule will also be prepared for inclusion in the bid package, with specific line items showing units and unit quantities for the work. Items included in the technical specifications will include (but are not necessarily limited to) the following:

- Well locations, depths, dimensions, and materials;
- Expected geohydrologic conditions;
- Permits and regulatory requirements;
- Compliance with discharge requirements, as necessary;
- Job conditions (e.g., noise suppression, drilling waste, runoff management, power, lighting, water, security, sanitation, parking, traffic control, and work damage);
- Mobilization, demobilization, clearing, grubbing, and site cleanup;
- Recommended drilling methods and potential drilling problems;
- Equipment, materials, and records to be furnished by the contractor;
- Records to be kept by the contractor;
- Well drilling and construction procedures, including:
 - o Drilling, installation, and cementing of the conductor casing,
 - Borehole drilling,
 - Geophysical borehole logging (i.e., short- and long-normal resistivity logs, guard or lateral logs, spontaneous-potential log, gamma ray, and sonic),
 - Alignment, plumbness, borehole integrity, and drilling speed,
 - Well casing and screen installation,
 - o Filter pack material selection and approved placement method, and
 - Annular cement seal installation.
- Well development procedures, including:
 - o Initial airlift development between packers,
 - Development by pumping.
- Collection of groundwater samples, and
- Wellhead completion.

As part of the development of the technical specifications, Geoscience will discuss and select the location of the monitoring well with the GSA and perform a site reconnaissance to verify the selected location is suitable to construct a monitoring well. During this visit, Geoscience will evaluate the drilling location to identify and assess any logistical issues that may need to be addressed. Potential issues include site access, available space for drilling, overhead obstructions, above ground and underground utilities, location of water source, potential discharge options, and noise constraints.

Since the new monitoring well will be used to address data gap areas, site selection should consider the type(s) of data gap(s) that can be addressed by the new monitoring well (e.g., groundwater level, groundwater/surface water interactions, shallow well impacts, combination of indicators, etc.). Geoscience will discuss these considerations with the GSA and make recommendations accordingly.

Geoscience will submit an electronic copy (i.e., PDF) of the 100% DRAFT version of the technical plans and specifications to the GSA for review and comment. Comments to the draft will be incorporated and Geoscience will submit one (1) electronic copy in native and PDF formats, and one (1) bound hard copy of the 100% FINAL technical specifications for the well.

Task 1.2: Engineer's Estimate

Geoscience will prepare a planning level cost estimate (i.e., engineer's estimate) for drilling, construction, and development of the nested monitoring well. The estimate will be based on Geoscience's database of recent and competitive winning bids and will include an itemized list of tasks and quantities required for the work.

Task 1.3: Bidding Assistance

Geoscience will attend a pre-bid meeting with interested contractors and GSA personnel at the beginning of the bidding process to discuss key issues in the technical specifications and to answer all questions regarding site conditions, preliminary well design, schedule, and other hydrogeologic or contractual matters. During the bidding process, Geoscience will respond to bidder's questions and prepare bid addenda, as necessary. Once the bidding process is complete, Geoscience will review and evaluate all bids received and will provide recommendations regarding the contract award.

Task 1.4: Technical Support During Permitting

Prior to drilling, an application for a well construction permit will be required. The drilling contractor is expected to apply for and pull these permits prior to starting work. However, early coordination with the County is recommended to confirm that the proposed monitoring well location meets all requirements. As necessary, Geoscience will attend a meeting with County representatives to discuss the well location, preliminary well designs, and requirements.

Additionally, Geoscience will provide support to the GSA, if necessary, during application for coverage under any applicable discharge permit from the Regional Water Quality Control Board. If required, Geoscience will provide support in the way of estimated volumes and a schedule of anticipated dewatering. An assessment of anticipated water quality characteristics can be provided, if required. Any water quality assessment will be based on the characteristics of nearby wells and previously published literature describing water quality in the area of the new monitoring well. It is assumed that the preparation of any permit applications, and any associated permit application fees, will be the responsibility of others.

Task 1.5: Pre-Construction Meeting and Pre-Mobilization Coordination with Contractor

Geoscience will attend one (1) pre-construction meeting with the selected drilling contractor and GSA representatives to review key issues within the contract documents and technical specifications. In addition, questions will be addressed regarding hydrogeologic and logistical matters. Items to be discussed at the meeting will include (but not be limited to) required submittals and inspections, permitting, discharge issues, work schedule, invoicing, and communication protocols. Additionally, at the time of the pre-construction meeting, the prospective contractor will have the opportunity to visit the well site to satisfy themselves regarding conditions that may affect equipment set up. Geoscience will also coordinate contractor activities prior to mobilization. This will include verifying that the contractor has provided all submittals required by the technical specifications, and that equipment delivered to the site meets the requirements of the specifications.

Task 1.6: Project Kick-Off Meeting

The primary objective of the project kick-off meeting will be to meet face-to-face with GSA representatives to discuss and confirm the project intent, objectives, tasks, budgets, schedules, milestones, and deliverables. The kick-off meeting will also be used to identify the individuals who are responsible for implementing each part of the work. Additionally, this meeting provides a forum for discussion of critical path tasks and how those tasks can be efficiently expedited.

Task 1.7: Project Management and Administration

Geoscience will provide project management services throughout the entire project to ensure that all aspects are carried out in a proper and efficient manner. Project management activities will include (but not necessarily be limited to) coordination and correspondence with GSA representatives, project schedule and status updates, project budget monitoring, and quality control and assurance. This task will also include availability to assist with any unforeseen issues which may arise throughout the course of the project.

Task 2.0 (OPTIONAL): Construction Management, Inspection, and Final Design

Task 2.0 and its subtasks are being presented here as optional, though we feel there is value in considering them. Given the recommendation to install a nested monitoring well to maximize monitoring information and data gap coverage, careful and conscientious design and supervision should be conducted. For example, if the annular seal is not set correctly during well construction, cross connection can occur between completions. This means that data from the deeper completion will be influenced by shallow conditions and vice versa – defeating the purpose of having separate, dedicated completions and resulting in a monitoring point that is more limited in its use. Being too aggressive with a seal, on the other hand, could seal the well screen and impair the well. For this reason, it is highly recommended to have a dedicated well professional onsite to oversee well construction (see Task 2.5). In addition, oversight during drilling of the monitoring well will provide more detailed lithologic information than what is typically provided on drilling logs (Task 2.2). This information is important for final well design so that

shallow and deep well completions can be tailored to actual subsurface conditions and meet specific monitoring goals (Task 2.3).

Task 2.1: Construction Management and Coordination

Geoscience will provide construction management services during the monitoring well construction process to ensure that the geohydrologic aspects of the project are carried out in a proper and efficient manner. Construction management activities will include: review of contractor submittals, review of contractor invoices to ensure accuracy and completeness, review of and response to contractor Request for Information (RFIs) and change order requests for legitimacy, preparation of a "punch list", and filing of essential paperwork, correspondence, field notes, etc. Daily email and/or phone updates will be provided along with submittal of relevant photographs and daily field logs.

Task 2.2: Borehole Drilling and Geophysical Logging

Field inspection will be provided by Geoscience on a full-time basis during the pilot borehole drilling of the well to ensure that formation samples are properly collected at 10 ft intervals (or more frequently depending on the stratigraphy encountered). Samples will be identified as to material type and production potential by visually logging them in the field using the Unified Soil Classification System (USCS). Upon completion of borehole drilling, Geoscience personnel will provide full-time onsite inspection of the geophysical borehole logging (i.e., short- and long-normal resistivity, guard or lateral, spontaneous-potential, gamma-ray, and sonic logs). For cost estimating purposes, it is estimated that the borehole will be advanced to a total depth of approximately 200 ft below ground surface (bgs).

Task 2.3: Preparation of Final Well Design

Although the anticipated lengths and dimensions of the well casing and screen (and the materials used to manufacture them) will be identified in the technical specifications, these details will ultimately be determined based on the results of the borehole lithology and geophysical logs. The final well design will include recommended depth intervals and diameters for the well casing and screens, and recommended borehole diameter(s).

Geoscience will also attend a design meeting with GSA representatives to discuss the final design for completion of the monitoring well prior to implementation in the field. Additionally, Geoscience will coordinate with the GSA to ensure the well is designed and constructed to the GSA's specifications.

Task 2.4: Borehole Enlargement (Reaming)

During reaming (enlargement) of the pilot borehole to the final design diameter and depth, part-time field inspection will be provided by Geoscience to ensure that the work is performed correctly, and that drilling fluid properties are maintained within the parameters defined by the technical specifications.

Task 2.5: Installation of Casing, Screen, Filter Pack, and Annular Seal

Following preparation of the final well design and meeting with the GSA (see Task 2.3), full time inspection will be provided during installation of the casing, screen, filter pack, and annular seals to ensure that all materials are furnished and placed in accordance with the recommended design and technical specifications. Prior to installation, Geoscience personnel will inspect the filter pack material and the well casing and screen for compliance with the specified well design.

Task 2.6: Initial Well Development by Airlifting and Swabbing

Geoscience anticipates that at least 20 hours of initial well development by airlifting and swabbing (i.e., 10 hours per well completion) will be necessary for proper development. Geoscience will provide part time inspection during the airlift development process and will closely monitor discharge water turbidity and sand content to track the development progress of the well.

Task 2.7: Final Well Development by Pumping and Surging

Geoscience will monitor final development by pumping and surging on a full-time basis to measure the advancement of the development process and to ensure that each completion is fully developed before collection of groundwater quality samples. Development will continue until water pumped from each completion of the well has a turbidity of less than 5 NTU and field water quality parameters have stabilized. It is anticipated that each completion will require approximately 10 hours of final development by pumping to produce clear water that is free of suspended sediment and considered representative of groundwater.

Task 2.8: Collection of Groundwater Quality Samples

Geoscience will collect groundwater samples immediately following development of each monitoring well completion. These samples will be collected in laboratory-prepared containers and submitted under chain-of-custody protocol to a State of California certified analytical laboratory for analysis. Since these groundwater quality analyses will provide baseline water quality signatures for the aquifer(s), it is anticipated that at a minimum, a full Title 22 water quality suite will be required. For cost estimating purposes, it is assumed that the drilling contractor or the GSA will be responsible for the water quality laboratory fees and will contract directly with the laboratory. Therefore, water quality analysis fees are not included in our cost proposal. Geoscience will coordinate with the laboratory, acquire bottles, collect samples, and deliver the samples.

Task 2.9: Final Wellhead Completion

Geoscience will provide inspection of final wellhead completion to ensure the well casings are finished as described by the technical specifications and/or well design. The post-construction condition of the well site will also be inspected to ensure that all equipment, materials, and trash have been removed and that the site has been restored as closely as possible to its original condition. Geoscience will prepare a "punch

list" of work remaining to be completed and will attend a final site walkthrough with the contractor's representative and GSA personnel.

Task 2.10: Well Completion Summary Letter Report

At the conclusion of well construction activities, Geoscience will prepare a letter report that summarizes the details of drilling, construction, development, and testing. The report will, at a minimum, include the following:

- Chronology of activities,
- Lithologic log based on the drill cuttings,
- · Geophysical logs,
- An as-built diagram of the well,
- Baseline ground water quality data,
- California DWR well completion report, and
- Other pertinent data and analytical results.

Geoscience will submit the letter report to the GSA in 100% FINAL format.

Cost Estimate

A breakdown of cost by task and anticipated staff participation is provided in attached Table 1. As shown, the total proposed cost for the scope of work outlined above is \$35,644 for Task 1 (Technical Specifications and bidding assistance only) or \$74,791 for Tasks 1 and 2 (comprehensive design and well construction oversight).

Assumptions and Exclusions

- 1. Geoscience's Cost Estimate included with this bid is valid for a period of 12 months.
- Geoscience will manage work hours between employee classifications or utilize other employee
 classifications provided that the total project fee is not exceeded without prior approval of the
 GSA. Geoscience will first request approval from the GSA before work hours are managed
 between Tasks as listed in the Cost Estimate.
- 3. Services not specifically identified in the Scope of Work are not included in this Agreement for Professional Services.
- 4. Reimbursable expenses for sub-consultants, sub-contractors, equipment and instrumentation purchase or rental, supplies, travel, and other reimbursable project expenses—excluding field staff per-diem costs--will be billed to client at cost + 10%.
- 5. Consultant assumes that data assembled and provided by the GSA and/or Project Stakeholders is accurate, complete, and can be used as it is. Verification of Owner furnished-data accuracy from primary source(s) is outside the scope of work.

If you have any questions, please contact us at (909) 451-6650

Sincerely,

Brian Villalobos, PG, CHG, CEG

Principal Geohydrologist

Encl.

Lauren Wicks, PG

Project Geohydrologist

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Cost Proposal for Professional Services for Well Siting and Technical Specifications for Monitoring Well Installation in the Upper San Luis Rey Groundwater Subbasin

		World installation in the opper san East New Groundwater Subbasin											
		Geoscience Support Services, Inc.											
		Principal	Senior	Project	Sr. Associate	Field Associate	Technical		G	eoscience	Reimbursable		
Task	Description	Hydrologist	Geohydrologist	Geohydrologist	Geohydrologist	Geohydrologist	Illustrator	Clerical		Labor	Expenses ¹	T	otal Cost
				1								<u>'</u>	
	Hourly Rate:	\$274	\$235	\$213	\$170	\$135	\$155	\$100					
1.0	Technical Plans and Specifications, Permitting, and Bidding	Assistance	ı	•		 		T	n		ı	ı	
	Prepare Detailed Technical Plans and Specifications for Construction One (1) New Monitoring Well: Including Siting												
1.1	Selection, Site Visit, Preliminary Well Design, Construction Site	2	8	16	32		10	1	\$	12,926		\$	12,926
	Layouts. (assumes electronic submittal of 100% DRAFT version of												
	100% FINAL version)												
1.2	Prepare Engineer's Estimates			4					\$	852		\$	852
1 3	Bid Assistance, Including Pre-Bid Meeting with Prospective		8	8					\$	3,584		Ś	3,584
	Contractors (assumes one [1] on-site meeting)												
1.4	Permitting Assistance, Including Meeting with County (as needed) Prepare for and Attend Pre-Construction Meeting and Coordinate		8	16					\$	5,288		\$	5,288
1 -	with Contractor Prior to Mobilization (assumes one [1] meeting for		8	16					\$	5,288		Ś	5,288
1.5	monitoring well)			10						3,200			3,200
1.6	Prepare for and Attend "Kick-Off" Meeting (assumes 1 meeting)	2	6	12					\$	4,514	\$ -	\$	4,514
1.7	Project Management and Administration	2	4	8					\$	3,192		\$	3,192
	Subtotal Task 1.0:	6	42	80	32		10	1	\$	35,644	\$ -	\$	35,644
2.0	OPTIONAL: Monitoring Well Construction Supervision and N	/lanagement S	Services ^{2,3}										
	Provide Construction Management and Coordinate with												
2.1	Contractor Prior to Mobilization (includes contractor submittal		8	14					\$	4,862	\$ -	\$	4,862
	review, response to RFIs, invoice review, change order review, and preparation of a final "punch list")												
	Inspect Pilot Borehole Drilling, Sampling of Cuttings, and								1				
2.2	Geophysical Borehole Logging (assumes full-time inspection of on		2	4		30			\$	5,372	\$ 435	\$	5,807
	[1] borehole, total of 200 ft drilled)									,		'	,
2.3	Prepare Recommended Well Design (one [1] well, assumes 1 Final	2	6	8	4				\$	4,342	ς -	Ś	4,342
	Well Design meeting)		Ů	ŭ					ļ	7,542	7		7,372
2.4	Inspect Reaming and Cleaning of Borehole (assumes part-time inspection; 200 ft depth, one [1] borehole)		1	2		20			\$	3,361	\$ 290	\$	3,651
	Inspect Installation of Casing, Screen, Filter Pack, and Inter-Annular					+			╂			1	
2.5	Seals (assumes full-time inspection)		2	4		24			\$	4,562	\$ 290	\$	4,852
2.6	Inspect Initial Development by Swabbing and Airlifting (assumes		2	4		0			\$	2,402	\$ 145	\$	2 5 4 7
2.0	total of 120 ft of screen; part-time inspection)		2	4		8			۶	2,402	\$ 145	Ş	2,547
2.7	Inspect Final Development by Pumping and Surging (assumes part-		2	4		8			\$	2,402	\$ 145	\$	2,547
	time inspection)								₩.			<u> </u>	
2.8	Collect Groundwater Quality Samples (laboratory analysis to be paid for by others; 1 sample sets) ³			2		6			\$	1,236	\$ -	\$	1,236
	Supervise Wellhead Completions; Inspect Wellhead Completions,					+			╂				
2.9	Post-Construction Site Condition, and Prepare Project Close-Out		1	2		6			\$	1,471	\$ 145	\$	1,616
	Documents								Ŀ				
2.10	Prepare Comprehensive Monitroing Well Summary Letter Report	2	4	8	16		8	1	\$	7,252	\$ 435	\$	7,687
2.10	(assumes 100% FINAL submittal in electronic format)					 			4				
	Subtotal Optional Task 2.0:	4	28	52	20	102	8	1	\$	37,262	\$ 1,885	Ş	39,147

Cost Proposal for Professional Services for Well Siting and Technical Specifications for Monitoring Well Installation in the Upper San Luis Rey Groundwater Subbasin

		Geoscience Support Services, Inc.												
	Principal	Senior	Project	Sr. Associate	Field Associate	Technical		Geoscience	Reimbursable					
Task Description	Hydrologist	Geohydrologist	Geohydrologist	Geohydrologist	Geohydrologist	Illustrator	Clerical	Labor	Expenses ¹	Total Cost				
Hourly Rate:	\$274	\$235	\$213	\$170	\$135	\$155	\$100							
TOTAL HOURS AND COST (without Optional Task 2):	6	42	80	32	0	10	1	\$ 35,644	\$ -	\$ 35,644				
TOTAL HOURS AND COST (with Optional Task 2):	10	70	132	52	102	18	2	\$ 72,906	\$ 1,885	\$ 74,791				

Notes:

¹ Reimbursable Expenses include sampling supplies, equipment rental, field per diem, A 10% mark-up on all reimbursable expenses - excluding field staff per-diem - is included.

² All well construction supervision costs assume a total pilot borehole depth of approximately 200 ft below ground surface and reamed borehole depth of 200 ft below ground surface. Conductor installation and well construction inspection is provided on a full-time basis. All other inspection is part-time. Additional inspection beyond that outlined in this cost proposal can be provided, as necessary, on a time and materials basis.

³ Laboratory costs for groundwater quality analyses are not included.

It should be noted that additional costs, which cannot be foreseen at this time, are sometimes incurred due to equipment breakdowns on the part of the drilling contractor, and/or problems in material procurement or construction. Additional supervision hours for such field-related problems are not included in the above costs.

Geoscience is aware of the requirements of California Labor Code Sections 1720 et seq., and 1770 et seq., which require the payment of prevailing wage rates and

the performance of other requirements on certain "public works" and "maintenance" projects. The work Geoscience performs does not fall under prevailing wage rate categories.



Authorized By:

REQUISITION

Requisition #:

REQ01823

Date:

10/18/2022

100,192.00

100,192.00

0.00

0.00

SUBTOTAL:

TOTAL TAX:

SHIPPING: **TOTAL**

Vendor #:

1958

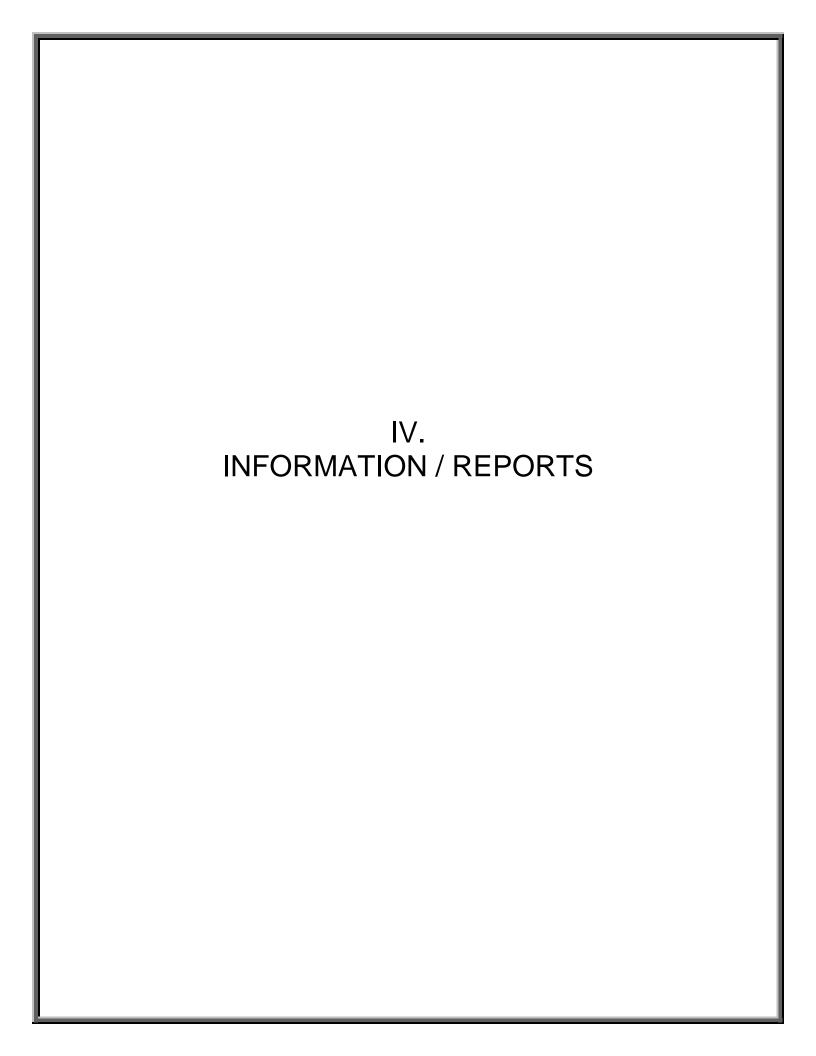
ISSUED TO: Geoscience Support Services 160 Via Verde

Suite 150

San Dimas, CA 91773-

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

Perform Aquifer Testing Monitoring Well Management		0.00 01-1500-001 0.00 01-1500-079	25,401.00 74,791.00
	ion: GSP Implementation		





TOP NEWS

New Officers Elected and Service Awards

New officers for the San Diego County Water Authority board of directors were elected Thursday, with Mel Katz starting a two-year term as chair on October 1st.

Katz, vice chair of the board for the past six months as a representative for Del Mar, will serve with incoming vice chair Nick Serrano, a board representative from the city of San Diego, and incoming secretary Frank Hilliker, a board representative from Lakeside.

Katz, the 27th board chair since the authority's founding in 1944, is the executive officer of Manpower San Diego, which has been in business for 45 years. He has been on the authority board since March 2018.

Directors Service Awards 2022 - At the September Board meeting, directors were acknowledged for their service on the board. Thank you for your dedication to our region!

5 Years of Service

Jerry Butkiewicz, City of San Diego Joel Scalzitti, Helix Water District Tim Smith, Otay Water Dis-

15 Years of Service

Frank Hilliker, Lakeside Water District

10 Years of Service

Brian Boyle, City of Oceanside Dan McMillin, Helix Water District Marty Miller, Vista Irrigation District

20 Years of Service

Keith Lewinger, Carlsbad MWD

David Edwards Joins Water Authority as Top Lawyer

The San Diego County Water Authority's Board of Directors announced the hiring of David J. Edwards as the agency's new general counsel after a nationwide search. He began his new role on October 3rd.



Edwards has served as deputy city attorney and lead counsel for the Los Angeles Department of Water & Power since 2011. He brings nearly 17 years of public service at LADWP, the past 12 of which directly relate to water, natural resources, power, and public utility/agency issues. Edwards received his juris doctorate degree from Arizona State University, and he is bar-certified in California, Arizona, and Colorado.

Edwards' current practice focuses on water rights/resource development, the Endangered Species Act, Native American issues, sustainability, legislative/regulatory affairs, and other environmental considerations related to public power/alternative energy development, CEQA and compliance with open government laws, including the Brown Act. He also brings significant experience working on issues related to the Colorado River, the Imperial Irrigation District, and the Salton Sea.

As general counsel, Edwards will advise the Water Authority's Board and executive staff on a range of legal matters, including the agency's litigation over rates set by the Metropolitan Water District of Southern California.

TOP NEWS

Water Authority Earns Statewide Outreach Honors



The San Diego County Water Authority received two awards at the recent 2022 California Association of Public Information Officials (CAPIO) EPIC Awards ceremony to recognize the top California public agency communication programs.

The Water Authority's "Drought-Safe San Diego" public outreach campaign won an EPIC Award (first place) for communications/marketing campaigns and an Award of Distinction for promotional video production.

CAPIO's Awards recognize the "best of the best" in government communications throughout the state. Winning entries demonstrate creative and effective efforts in communication and marketing campaigns, newsletter production, photography, special events, writing, website development, and video production.

Judges praised the Drought-Safe campaign as a "a thorough campaign" that had "impressive numbers to back up the messaging. Definitely great work and the campaign achieved its goal."

Judges also praised the use of local influencers to connect with the community and highlight conservation messages through videos: "Great backstory," said one judge. "I really like this campaign. This one really helped me understand that the improvements made were helping capacity, but that there was still a strong need to conserve."

Another judge put it this way: "Loved the thorough planning process you put into this project. Great use of influencers. Great campaign and kudos to SDC Water Authority for thinking ahead."

Water Authority Partners with SCWC on Panel on River Challenges

V ater Authority General Manager Sandy Kerl will join a diverse panel of Colorado River stakeholders for a virtual discussion on the challenges facing the river and the collaborative approach to ensuring the river can continue to meet the needs of all who depend on it. She will be joined by Reclamation, MWD, IID, the Torres Martinez Desert Cahuilla Indians Tribe, the Pacific Institute, and the Colorado River Board of California (moderator) in a discussion that will examine the river's current needs and future planning for long-term river operations. The webcast, organized jointly by the Southern California Water Coalition and the Water Authority, will be held October 6 from 10:30 a.m. to noon. To register, see the link at Webinar Registration - Zoom. This is meant to be the first in a series of webcast discussions on the river and will be converted into a podcast after the session.



COMMUNITY OUTREACH

'Faces of the Water Industry' campaign recognizes employees

ater and wastewater professionals across San Diego County will be highlighted in October during the Water Authority's annual "Faces of the Water Industry" campaign. Each year, the Water Authority coordinates with its member agencies to showcase local water industry employees and career opportunities through a series of social media posts and videos.

This year's campaign launches October 1, coinciding with California's Water Professionals Appreciation Week (October 1-9). Over the past six years, the Water Authority's annual campaigns have highlighted nearly 200 regional employees across several member agencies and job types, including engineering, public affairs, finance, operations, human resources, customer service and field services.



"When I get ready for work in the morning, I look forward to learning something new, being challenged, and providing the best customer service possible. The work we do is important and beneficial to the community. I enjoy seeing our organization coming together to ensure we are deliver-

ing safe and reliable water supplies to San Diego County," said Arlene Leyva, Administrative Assistant at the San Diego County Water Authority.

"Demystifying Drought": CII Educational Activities

This summer, more than 200 commercial, industrial, and institutional (CII) stakeholders attended the Water Authority sponsored "Demystifying Drought" webinars. The educational events were continuing education features of the region's Qualified Water Efficient Landscaper (QWEL) professional certificate training program.

The webinar topics included the San Diego County drought response status, state restrictions, and an imported water supply update. Presenters also covered local resources for property-specific information, tree health, an overview of turf replacement projects, rebates, and incentive opportunities.

Attendees included landscape industry professionals, CII facility and property managers, and community association decision makers.

The Water Authority developed and facilitated the live webinars in cooperation with three San Diego trade allies: the American Society of Landscape Architects, the Association of Professional Landscape Designers, and the California Landscape Contractors Association.

DEPARTMENT NEWS

Energy Resilience Analysis Aimed to Increase Water Authority System Reliability

ver the past two years, the Water Authority experienced power loss at 21 facilities due to Public Safety Power Shutoffs driven by wildfire mitigation and grid outages due to extreme heat events. During these power loss events, the Water Authority operated the aqueduct system manually, losing protections normally provided by automated controls. As climate change continues to cause extreme weather patterns and increased wildfire occurrences, it is critical the Water Authority adopts energy resilient solutions to maintain power supplies. The Water Authority's 2021 Energy Management Policy includes a focus on improving water system energy resilience to maintain reliability during grid outages and Public Safety Power Shutoff events.

In January 2022, the Water Authority Board awarded a contract to the U.S. Department of Energy (DOE) National Renewable Energy Laboratory (NREL) to complete an energy resilience analysis of select Water Authority facilities. NREL's extensive experience with energy resilience supported other public agencies in performing such analyses. The energy resilience analysis will identify energy supply risks and develop energy resilient solutions to address grid supply gaps and vulnerabilities. These solutions will provide backup power to operate onsite equipment, such as valves, and provide continuous communications with our operations center during a power outage.

Staff selected representative facilities to be analyzed, such as pump stations and flow control facilities, as shown in Figures 1 and 2, considering typical electricity consumption, electricity demand, aqueduct function, geographic location, and historical power shutoffs. Some of the selected facilities represent multiple facilities within the Water Authority's system and will be baseline examples to implement recommendations at other similar facilities in the future.

Since January 2022, NREL collected data on existing facilities, performed a workshop with staff to obtain operations and maintenance information, and prepared an energy risk assessment. In the upcoming months NREL will identify backup power solutions to maintain power supplies during grid outages based on the collected data. The analysis is expected to complete in Spring 2023. Staff will use the results to identify energy resilient improvements for the facilities and prioritize improvements for implementation based on energy supply risks. Design and construction budgets will be recommended in a future budget cycle.



Figure 1—Typical Pump Station



Figure 2—Typical Flow Control Facility

HEADWATERS

The Ghosts of Old Water Works

ittle evidence remains from early efforts to manage water in San Diego County. In fact, some early water infrastructure once stood in places where land uses have long since changed.

In 1873, H.M. Covert and Jacob Gruendike formed the city's first water company, San Diego Water Company. Wells drilled in Pound Canyon near where the Cabrillo Bridge stands today. In addition, two reservoirs were constructed on top of the mesas bordering the canyon with a total capacity of 170,000 gallons.

Two years later, San Diego Water Company installed pumps in Mission Valley along the San Diego River to raise water to a reservoir in University Heights. It was replaced by a more efficient delivery system through tunnels driven in the hills below the present site of the UCSD Medical Center. Pumps lifted water to the crest of the mesa near the core of present-day Hillcrest.

From there an aqueduct carried the water downhill to a reservoir at Fifth and Hawthorn. In 1887, the "San Diego Reservoir" was constructed in what is now Presidio Park. Water pumped from Mission Valley supplied the four-million-gallon reservoir. It remained in use until 1912. In 1927, it was filled in. If you've ever visited the "Picnic Bowl" bounded by Cosoy Way, this is where the reservoir once stood.

YUIMA MUNICIPAL WATER DISTRICT ADMINISTRATIVE REPORT

October 2022 Amy Reeh General Manager

ANNEXATIONS/NEW SERVICE REQUESTS

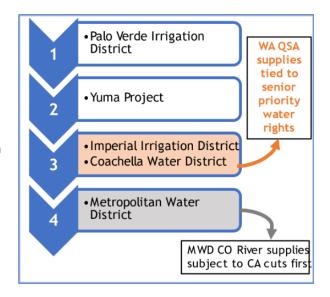
<u>Pauma Valley Water Company (PVWC)</u>: PVWC has voted to move forward with the annexation. Consultants continue to work through the plan details. A water impact study has been requested but has not been received. We need to ensure that our infrastructure is not negatively affected by the requirement to serve the new domestic parcels. The State Water Resources Control Board assures me that they will require this study to be conducted as part of the process.

DISTRICT BUSINESS

Drought Situation – The seven states required to come up with a plan on cutting 4-million-acre feet of water from their usage has still not come up with a plan. Meanwhile, Colorado River Water Conservation District General Manager Andy Mueller, warns that ALL federal reservoirs, both in the Upper and Lower Basins could empty within 3 years. Still, there have been no mandatory reductions issued and no one is coming to an agreement on how to make the necessary reductions. Below is some information in relation to possible cutbacks.

MWD's Current Supply Source - Colorado River

- CA's apportionment not yet impacted
 - MWD's 4^h priority is vulnerable
- Terms of DCP may make MWD water stored in Lake Mead inaccessible
 - Access to ~1 MAF stored in Mead in question
- MWD and other basin stakeholders hoping for voluntary agreement to secure near-term supplies
- MWD conducting HH&S analysis for entire service area
- MWD may impose regionwide supply cutbacks in or before 2023



MWD's Current Water Supply Availability

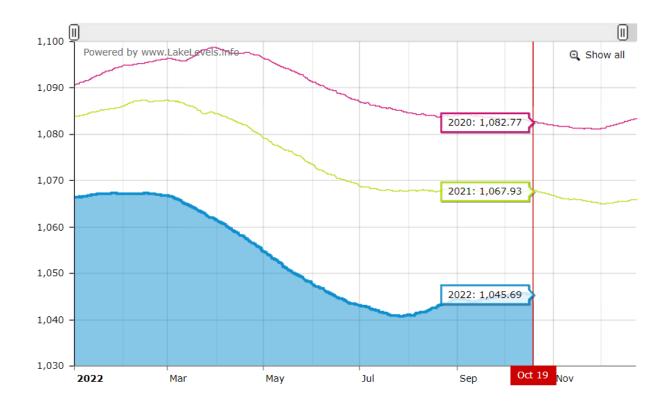
- State Water Project Dependent Area
 - Limited to HH&S supplies from MWD
 - Impacted agencies cut back average 35% to high of 73%
 - Customers now limited to one day/week watering or allocation target
 - Financial penalties set at \$2,000/AF/flow restrictors
- Remaining MWD service area
 - MWD staff is currently analyzing HH&S needs in the rest of its service area
 - Timing and extent of available supplies will depend on Colorado River agreement being reached and SWP conditions
- Timing, planning and cost for alternative supplies uncertain





https://www.eenews.net/articles/western-reservoirs-could-run-dry-in-3-years-top-official-warns/

Current Lake Mead Levels are at 1044.45 feet https://mead.uslakes.info/level.asp



ADVANCED CLEAN FLEETS REGULATION

On October 27, 2022, California Air Resources Board (CARB) will hold a public hearing to consider the proposed Advanced Clean Fleets Regulation which will require 50% of new public fleet purchases be zero emission vehicles (ZEV) by 2024 and 100% of new vehicle purchases be ZEV by 2027. The formal comment period ends October 17, 2022. The District has set aside funds for fleet replacement and has vehicles on order before the legislation becomes effective. The Water Authority provided comments in August 2022 and is planning to provide formal comments focusing on concerns over commercial ZEV availability and grid reliability. The District office is on solar power now and can add an ZEV charging station if necessary but would like to purchase new gas powered vehicles to delay using ZEV that cannot handle the workload needed in our vehicles.

USEPA LEAD SERVICE LINE INVENTORY GUIDANCE

The USEPA's Lead and Copper Rule Revisions (LCRR) became effective December 2021. The LCRR requires water agencies to conduct a lead service line inventory of both the utility and customer owned sides of service lines before October 2024. District staff is developing a policy and procedure for adhering to this new regulation and begin conducting our service line inventory.

UPDATE TO ANNUAL DRINKING WATER FEES

On September 20, 2022, the SWRCB adopted its annual fee increases for drinking water, water rights, and water quality fees for 2023. Fees for public water systems (PWS) increased by approximately 14%. The increase was attributed to several factors including the LCRR and other regulatory developments, support for the small PWS regulatory program in San Diego County, and prior year deferral of costs. The

Groundwater Sustainability Plan

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.

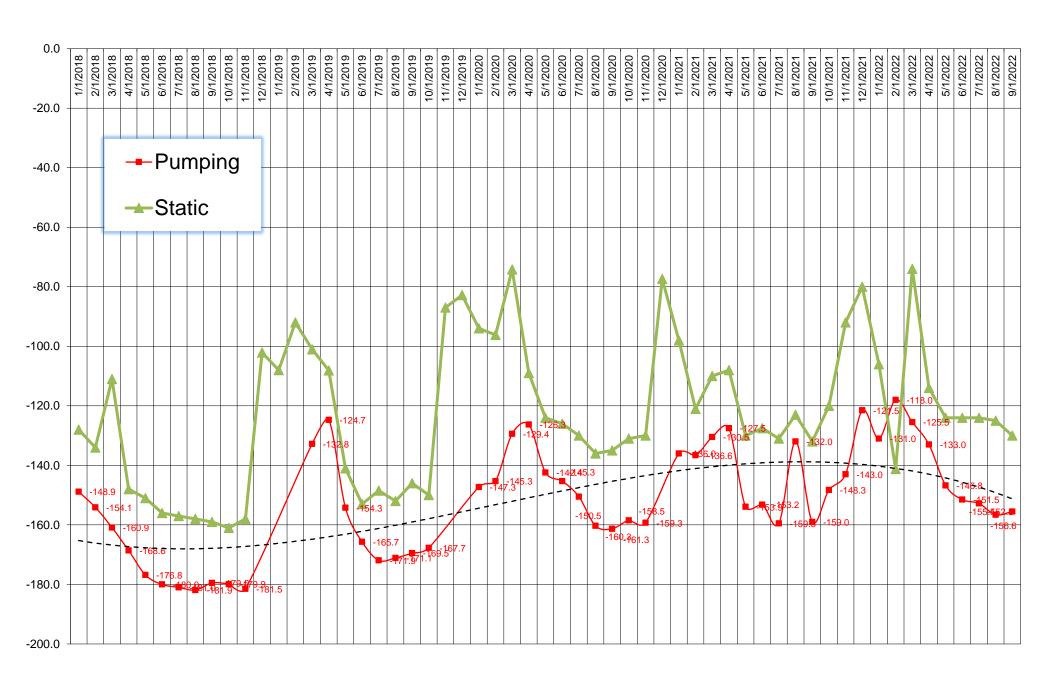
Yuima Municipal Water District - Production/Consumption Report

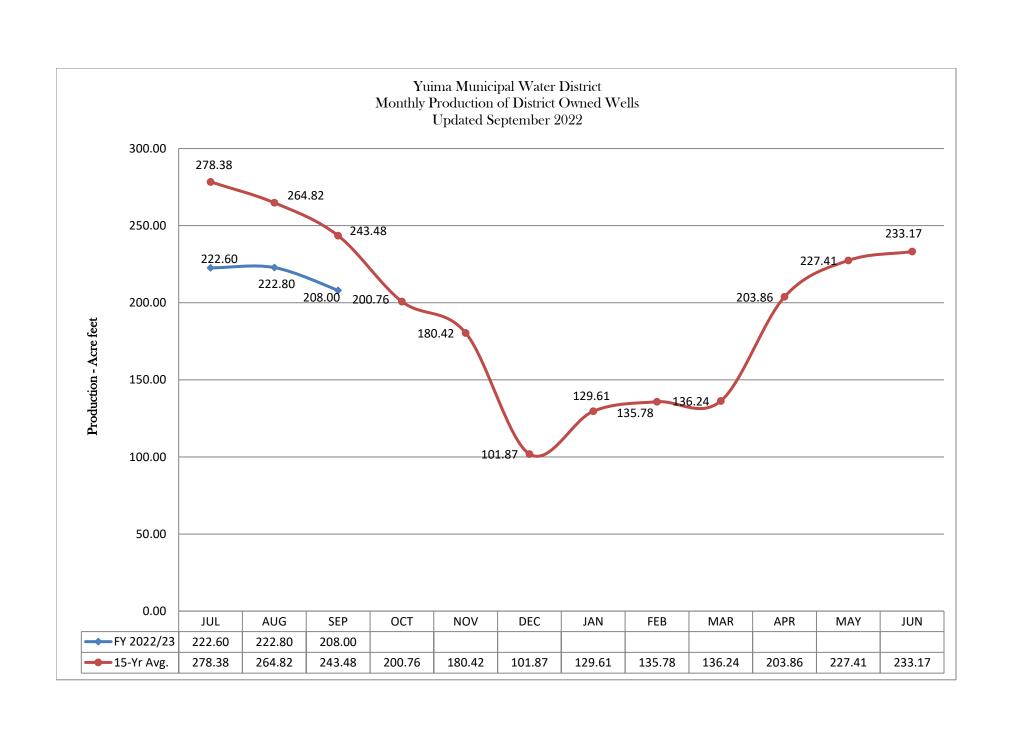
YUIMA GENERAL DISTRICT		REVISED	FISCA	L	CALEN	NDAR
Produced and Purchased Water	Sep-22	Aug-22	2022-23	2021-22	2022	2021
11-1590 IDA	0.0	0.0	0.0	7.5	0.0	50.3
10-1009 SDCWA	602.2	783.3	2005.8	5151.2	4029.4	5015.3
10-1001 SCHOEPE	2.4	3.2	9.0	70.8	47.9	93.0
Total Produced and Purchased	604.6	786.5	2014.8	5229.5	4077.3	5158.6
Consumption						
CUSTOMERS GENERAL DISTRICT	234.5	277.1	730.0	1879.3	1467.1	2143.6
10-2100 TAP 1	125.0	156.9	415.8	1276.6	952.7	1079.9
10-1590 TAP 2	168.0	253.4	603.9	1174.0	1000.4	1114.3
¹⁰⁻¹²⁰⁰ TAP 3	90.6	113.5	304.2	914.9	731.3	826.5
Total Consumption - Yuima	618.1	800.9	2053.9	5244.8	4151.5	5164.2
Storage Level Changes	1.3	-0.8	-0.5	2.3	1.7	7.5
Slippage - Acre Feet	-12.2	-15.2	-39.7	-13.0	-72.5	1.9
Slippage %	-2.0	-1.9	-2.0	-0.2	-1.8	0.0
IMPROVEMENT DISTRICT "A"						
Produced Strub Zone Wells						
20-2012 RIVER WELL 12	27.3	32.2	87.4	246.7	232.5	197.8
²⁰⁻²⁰⁹¹ RIVER WELL 19A	30.0	36.6	98.0	402.4	285.3	406.0
20-2020 RIVER WELL 20A	33.1	0.1	23.4	160.4	166.9	133.1
²⁰⁻²⁰²⁵ RIVER WELL 25	24.2	30.1	80.1	307.3	241.6	290.1
²⁰⁻²⁰²² FAN WELL 22	19.1	21.7	60.3	160.1	161.4	155.5
Total Produced Strub Zone Wells	133.7	120.7	349.2	1276.9	1087.7	1182.7
Produced Fan Wells						
²⁰⁻²⁰⁰⁷ WELL 7A	0.0	0.0	0.0	0.0	0.0	0.5
²⁰⁻²⁰⁰⁰ WELL 10	0.0	0.0	0.0	0.0	0.0	0.1
²⁰⁻²⁰¹⁴ WELL 14	21.0	24.6	69.5	248.5	195.6	231.7
²⁰⁻²⁰¹⁷ WELL 17	3.1	11.8	25.2	122.4	77.5	127.5
²⁰⁻²⁰¹⁸ WELL 18	3.0	6.9	15.5	14.9	16.9	17.0
²⁰⁻²⁰²³ WELL 23	0.0	0.0	0.0	26.4	0.2	45.8
²⁰⁻²⁰²⁴ WELL 24	7.9	12.0	29.4	70.5	49.4	89.4
²⁰⁻²⁰²⁹ WELL 29	11.6	15.4	40.1	109.5	91.5	96.0
20-20410-500 HORIZONTAL WELLS	9.1	10.7	29.5	115.3	90.2	119.6
Code K Usage WELL USE AGREEMENTS ("K")	18.6	20.7	61.9	232.5	174.8	220.2
Total Produced Fan Wells	74.3	102.1	271.1	940.0	696.1	947.7
Total Produced Strub and Fan Wells	208.0	222.8	620.3	2216.9	1783.8	2130.4
Purchased Water 10-2100 TAP 1	125.0	156.9	415.8	1276.6	952.7	1079.9
90 minus 20-2008 TAP 2	168.0	253.4	603.9	1174.0	1000.4	1114.3
10-1200 TAP 3	90.6	113.5	304.2	914.9	731.3	826.5
Total Purchased Water	383.6	523.8	1323.9	3365.5	2684.4	3020.6
Total Produced and Purchased	591.6	746.6	1944.2	5582.4	4468.2	5151.1
Consumption	331.0	740.0	1344.2	3302.4	4400.2	3131.1
CUSTOMERS IDA	567.9	705.2	1882.2	5289.4	4267.1	4851.0
Interdepartmental to Y	0.0	0.0	0.0	7.5	0.0	50.3
Total Consumption - IDA	567.9	705.2	1882.2	5296.9	4267.1	4901.3
Storage Level Changes	-0.6	-5.3	-3.1	2.5	-0.3	4.8
Slippage - Acre Feet	23.1	36.1	58.9	288.0	200.8	254.6
Slippage %	3.9	4.8	3.0	5.2	4.5	4.9
Combined General District and IDA						
PRODUCED YUIMA	604.6	786.5	2014.8	5229.5	4077.3	5158.6
PRODUCED IDA	208.0	222.8	620.3	2216.9	1783.8	2130.4
Total Produced and Purchased	812.6	1009.3	2635.1	7446.4	5861.1	7289.1
Consumption	802.4	982.3	2612.2	7176.2	5734.2	7044.8
Storage Level Changes	0.7	-6.1	-3.6	4.8	1.5	12.4
Slippage - Acre Feet	10.9	20.9	19.3	275.0	128.3	256.6
Slippage %	1.3	2.1	0.7	3.7	2.2	3.5

Notes: Forebay power outage 0.5 acft

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 September 2022) 2018-Current





		July			August			September			October			November		_	December	
		2022			2022			2022			2022			2022			2022	
(* static level with surrounding wells off 24 hrs)	Static	Pumping	GPM	Static	Pumping	GPM	Static	Pumping	GPM	Static	Pumping	GPM	Static	Pumping	GPM	*Static	Pumping	GPM
Monitor Well No. 21A Elev 800' Depth 251'	Level	Level		Level 125	Level		Level 130	Level		Level	Level		Level	Level		Level	Level	
Well No. 12 (River) Elev 800' Depth 207'		160	224		158	224		162	224									
Well No. 19A (River) Elev 800' Depth 215'		145	224		140	260		150	224									
Well No. 20A (River) Elev 800' Depth 225'		136	299	106				140	299									
Well No 25 (River) Elev 805' Depth 210'					172	224		170	187									
Well No. 3 (Fan) Elev 1220' Depth 547'	222			228			235											1
Well No. 7A (Fan) Elev 1240' Depth 554'	257	305		264	317		268	310										
Well No. 8 (Fan) Elev 1227' Depth 1000'	343			343			343											
Well No. 9 (Fan) Elev 1252' Depth 436'	263			269			273											
Well No. 10 (Fan) Elev 1210' Depth 405'	217	235		222	256		228	250										
Well No. 13 (Fan) Elev 1280' Depth 403'	300			309			309											
Well No. 14 (Fan) Elev 1310' Depth 542'		415	224		414	187		414	150									<u> </u>
Well No. 17 (Fan) Elev 1375' Depth 597'		403	96		412	88		420	86									<u></u>
Well No. 18 (Fan) Elev 2380' Depth 1000'	219			238	340	170	202											<u> </u>
Well No 22 (Fan) Elev 997.4' Depth 1100'		225	153		225	150		125	150									<u></u>
Well No. 23 (Fan) Elev 1587' Depth 963'	130	155		130			132											
Well No. 24 (Fan) Elev 1530' Depth 582'		335	130		350	115		315	60									
Well No. 29 (Fan) Elev 1314' Depth 450'		362	113		369	106		372	106									
Well No. 41 (Horizontal) Elev 2627' Depth 555'			12.7			12.4			12.4									ļ
Well No. 42 (Horizontal) Elev 2632' Depth 675'			19.8			19			18.4									<u> </u>
Well No. 44 (Horizontal) Elev 3040' Depth 465'			7			7.4			6.9									<u> </u>
Well No. 45 (Horizontal) Elev 2900' Depth 845'																		<u> </u>
Well No. 46 (Horizontal) Elev 3050' Depth 870'			6			7.8			4.9									<u> </u>
Well No. 47 (Horizontal) Elev 3050' Depth 1007'			3.2			2.8			2.8									
Well No. 48 (Horizontal) Elev 3160' Depth 785'			13.8			13.1			13.4									
Well No. 49 (Horizontal) Elev 3160' Depth 905'			7.7			1			7.8									
Well No. 50 (Horizontal) Elev 3120' Depth 1215'			9.9			9.5			8.8									<u> </u>
Schoepe No. 2 (River) Elev 700' Depth 253'		190	30		190	25		190	20									
Schoepe No. 3 (River) Elev 700' Depth 265'	140			144			144											
Schoepe No. 3-R (River) Elev 700' Depth 200'	140			143			144											<u> </u>
Schoepe No. 4 (River) Elev 700' Depth 185'	122			124			125											<u> </u>
Schoepe No. 5 (River) Elev 700' Depth 1000'	125			125			125											L

YUIMA MUNICIPAL WATER DISTRICT

REPORT OF DISTRICT WATER PURCHASED AND PRODUCED

Month Comparative One (1) Year Ago

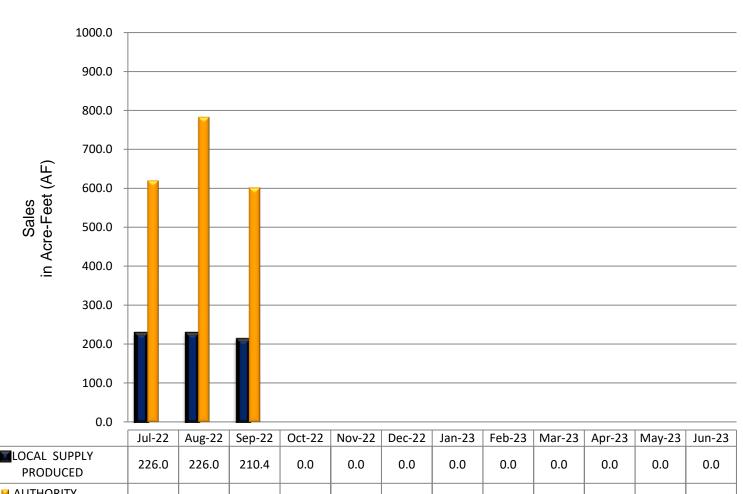
Fiscal Year to Date Comparatives

	Sep-22	Sep-21	%CHANGE	2022/23	2021/22	%CHANGE
LOCAL SUPPLY AUTHORITY TOTAL PRODUCED & PURCHASED	210.4	192.5	9.3%	629.3	929.9	-32.3%
	602.2	657.5	-8.4%	2005.8	1814.9	10.5%
	812.6	850.0	-4.4%	2635.1	2744.8	-4.0%
CONSUMPTION	802.4	869.6	-7.7%	2626.2	2590.4	1.4%
% LOCAL	25.9%	22.6%	3.2%	23.9%	33.9%	-10.0%
%AUTHORITY	74.1%	77.4%		76.1%	66.1%	10.0%

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 **WATER PRODUCED & PURCHASED** 2022-23



	Jui-22	Aug-22	sep-zz	OCI-22	NOV-22	Dec-22	Jan-23	reb-23	IVIal-23	Apr-23	IVIAY-23	Jun-23
PRODUCED	226.0	226.0	210.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ AUTHORITY PURCHASED	620.3	783.3	602.2									
TOTAL PROD/PURCH	846.3	1009.3	812.6									

YUIMA MUNICIPAL WATER DISTRICT 2022-23 Capital Projects As of September 30, 2022

	Job Number	Approved 2022-23 Budget	Вι	Approved udget Carry Forward	Current Year Expenditures 2022-23	Prior Year Expenditures Forward	Total Project Expenditures	Percent Expended to Budget
GENERAL DISTRICT								
McNally Tank 2 Interior and Exterior Recoating	10-600-60-6500-613		\$	450,000		-	-	0%
Total General District Capital Projects - 2022-23			\$	450,000	\$ -	\$ -	\$ -	0%
IMPROVEMENT DISTRICT A								
Pump Station 4 Pump Cover			\$	20,000	\$ -	-	\$ -	0%
Pump Station 4 Bypass Valve	20-600-60-6300-680		\$	9,764	\$ -	\$ -	\$ -	0%
Dunlap CL2 Analyzer Building Replacement	20-600-60-6300-680		\$	10,000	\$ -	-	\$ -	0%
Total IDA Capital Projects - 2022-23	20-600-60-6300-680		\$	39,764	\$ -	\$ -	\$ -	0%
Total General District & IDA Capital Projects 20	22-23	\$ -	\$	489,764	\$ -	\$ -	\$ -	0%

YUIMA MUNICIPAL WATER DISTRICT OPERATIONS REPORT

October 2022

Staff Report

WELLS

YUIMA General District

WELLS	FLOW / GPM	STATUS
PVW2	20	In Service
PVW3	0	Out of Service - Pump
PVW3R	0	Out of Service - Nitrates
PVW4	0	Inactive
PVW5	0	Inactive

<u>IDA</u>

WELLS	FLOW / GPM	STATUS
12	224	In Service
19A	224	Out of Service - Pump
20A	299	In Service
25	187	In Service
22	150	In Service

WELLS	FLOW / GPM	STATUS
3	0	Inactive
7A	0	Out of Service – Water Quality
8	0	Inactive
9	0	Inactive
10	0	Out of Service – Water Quality
13	0	Inactive
14	150	In Service
17	132	Out of Service - Pump
18	0	Non-Potable Water Use
23	0	Off – High Nitrate Levels
24	60	In Service
29	120	In Service

WELLS	FLOW / GPM	STATUS
41	13	Non-Potable Water Use
42	19	Non-Potable Water Use
43	0	Out of Service – Drill Bit
44	7	Non-Potable Water Use
45	0	Out of Service – Sediment
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

Well 23 – June Nitrate test level was 10.7. The State mcl is 10, however, the SWRCB requires us to turn the well off when nitrate test results are 9 mcl. Due to the design of the infrastructure, we are unable to blend this water with imported supply and therefore must shut down the well when the water quality does not meet state standards. The well has been offline since March 2022.

Well #18 – Supplies "Ag Only" open reservoirs at 135 gpm, to Pettis and Dunlap and is being used to supply both reservoirs alternately as required.

Horizontal Wells – Per SWRCB all supplies must be used for AG only; cannot blend due to the high Iron and Manganese. Supplies going into Dunlap open reservoir. Repairs to the Horizontal well line have been completed. The line was relocated to mitigate future damage that occurs in the deep, difficult to access ravine. The line now parallels the well line road and connects to the old Upper Catch line which also has been repaired.

BOOSTER STATIONS

		BOOSTER STATIONS
STATION	PUMPS	STATUS
PERRICONE	1.2.3.4	OK
FOREBAY	1,2,3,4	OK – Watching Closely
EASTSIDE	1,2,3	OK
1	1,2,3,4	OK
4	1,2,3	Pump 1 and 2 are being repaired
6	1,2,3	OK
7	1,2,3	OK
8	1,2,3,4	OK – SCADA Work needed to address backup battery
		and programming issues. Cost will be in 22/23 budget
SCHOEPE	1,2,3	3 OK, 1 & 2 DOWN

RESERVOIRS AND TANKS

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

- Dunlap tank is a bolt together, galvanized tank with a life expectancy of 25 years. The tank is currently 19 years old and has 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 should be re-inspected in 2022.
- 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 May 2024.
- Tank 8 Was inspected and cleaned in April of 2022. We are awaiting the final report with recommendations.
- Perricone Tank Last inspected in august 2021. 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 overall good condition. The tank is due for inspection in 2024. There are a few minor areas of corrosions 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 June 2019. 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.
- Schoepe Tank Was inspected and cleaned in April of 2022. Most of the exterior of the tank is rated fair to poor. The shell, vents, and roof structure are the main concerns of the exterior. The interior of the tank is in fair condition except for the inlet line, target, outlet line, and sampling lines. The tank is due for inspection and cleaning in May 2025
- 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. Tank is due for inspection in April 2025.

• All three nitrate analyzers have had the annual maintenance completed in August 2021.

Bacteriological samples

The Yuima and IDA distribution systems and 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 20 was put back online on April 14th with the following operational conditions.

- 1. Weekly testing required for the next two months.
- 2. Weekly testing for PH, Electrical Conductivity and Temperature to determine a baseline for "1-Log Giardia".
 - a. If there is surface water running in the riverbed then the District must perform daily field tests for PH, Conductivity and Temperature starting the day the water begins to flow until 1 week after the water stops flowing.
 - i. The District has purchased the specialized equipment to perform these tests.

Well 23 has gradually increased in Nitrates. We continue to test monthly. The well has been shut down due to the high nitrate levels.

Nitrification issues like last year are occurring in Perricone Tank, Tank 8 and Dunlap. Staff is monitoring closely and keeping things under control by deep cycling the tanks.

DISTRICT OPERATIONS PERSONNEL

No current limitations.

OTHER PROJECTS AND PROGRAMS

Pump Maintenance – Pump maintenance has been scheduled for all pumps at all pump stations except for Schoepe.

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 operationalPump #2: Fully operationalPump #3: Fully operationalPump #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 are at the pre-final design phase. The project is due to start construction in early 2023 and should take about 1 month to complete.

Vehicle Replacement in CIP Budget: Due to continued delays resulting from Covid-19 and labor / supply chain issues the District has had a difficult time finding replacement vehicles. Upon the advice of the Fleet Dealer management decided to order the trucks scheduled for replacement. Additionally, keeping in mind the shortage of vehicles and the lead time in delivery of order vehicles, management decided to order two replacement vehicles that were scheduled for next fiscal year. Once these vehicles have been received all fleet vehicles will have been replaced before the 2024 end date for purchasing gas powered vehicles. This will give the district several years to plan for and prepare facilities to operate electric vehicles.

SAFETY PROGRAMS AND TRAINING

Staff continues with tailgate safety meetings. Individuals are training with JPIA.

WATER METERS AND SERVICES

Meter Replacements, Downsizing and Removals

District staff is 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. In an effort to optimize staff and make meter reading more efficient in the near future; all new meters installed are AMR meters that can be incorporated into the District's AMR meter reading program.

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			0.75										
2			0.75										
3 4													
5													
6													
7													
8													
9			0.34										
10			0.19										
11 12			0.19										
13			0.00										
14													
15													
16													
17 18													
19													
20													
21					-								
22													
23 24													
24 25													
26													
27													
28													
29 30													
31													TOTAL YEAR
OTALS	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31
987/88 (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
988/89 (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
989/90 (B) 990/91	0.00 0.32	0.00 0.93	1.03 0.00	0.50 0.16	0.00 0.83	0.55 0.85	4.45 1.30	2.65 2.60	0.92 13.10	3.22 0.20	0.95 0.00	1.10 0.00	15.37 20.29
991/92	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
992/93	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
993/94	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
994/95	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
995/96 996/97	0.10 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.20 4.55	0.85 2.40	1.50 6.35	3.50 0.75	2.30 0.00	0.50 0.00	0.00 0.00	0.00 0.00	8.95 14.05
997/98	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
998/99	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
999/2000	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
1001/2002	0.00 0.00	0.00	0.00 0.20	0.00	1.35	1.90	0.60	0.15	1.80	0.65	0.00	0.00	6.45 19.50
2002/2003 2003/2004	0.00	0.00 0.40	0.20	0.00 0.00	2.85 1.55	3.60 1.55	0.25 0.70	6.40 4.25	3.45 0.75	2.10 1.05	0.65 0.00	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
006/2007	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
1008/2009 1009/2010	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	1.60 1.10	4.95 3.65	0.05 7.45	4.45 4.00	0.30 0.55	0.75 2.60	0.00 0.00	0.00 0.00	12.10 19.35
010/2011	0.00	0.00	0.00	3.15	1.10	8.60	1.45	4.40	2.65	0.30	0.00	0.05	22.45
011/2012	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
012/2013	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
013/2014	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
1014/2015	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 15.00
.015/2016 .016/2017	1.90 0.00	0.30 0.00	1.70 1.00	0.35 0.16	0.90 1.75	2.65 4.37	3.40 7.17	1.15 6.05	1.50 0.20	0.75 0.00	0.40 1.34	0.00 0.00	22.04
017/2018	0.07	0.12	0.13	0.00	0.00	0.00	3.18	0.03	2.55	0.01	0.12	0.00	7.06
018/2019	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
019/2020	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
020/2021 021/2022	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
5 Year Average	1.27 0.16	0.30	0.17	0.99 0.73	0.00 1.35	4.16 2.41	0.31 3.04	0.53 3.48	2.26	0.20 1.37	0.19 0.45	0.00 0.13	10.38 16.09
	0.10	0.17	0.00	0.70	1.00	4.71	0.04	010	2.70	1.57	070	0.10	10.00

YUIMA MUNICIPAL WATER DISTRICT DELINQUENT ACCOUNTS LISTING 9/30/2022

ACCOUNT NUMBER	PAST DUE AMOUNT	ACTION
01-1036-00	406.19	Notice
01-1049-07	86.82	Notice
01-1052-06	86.83	Notice
01-1055-02	67.16	Notice
01-1062-10	78.01	Notice
01-1224-00	456.32	Notice
01-1351-07	151.87	Notice
01-1359-01	298.44	Notice
01-1421-06	100.22	Notice
	\$ 775.14	
ACCOUNT NUMBER	PAST DUE AMOUNT	<u>ACTION</u>
02-2984-09	571.84	Lien Filed
02-3137-00	73.95	Notice
02-3460-07	181.01	Notice
02-4005-02	592.47	Notice
02-4175-01	208.79	208.79
02-5330-09	138.99	Notice
02-6500-00	20,810.08	Lien Filed
02-6500-00 02-7125-00		Lien Filed Lien Filed
	20,810.08	
02-7125-00	20,810.08 1,456.56	Lien Filed
	01-1036-00 01-1049-07 01-1052-06 01-1055-02 01-1062-10 01-1224-00 01-1351-07 01-1359-01 01-1421-06 ACCOUNT NUMBER 02-2984-09 02-3137-00 02-3460-07 02-4005-02 02-4175-01	01-1036-00 406.19 01-1049-07 86.82 01-1052-06 86.83 01-1055-02 67.16 01-1062-10 78.01 01-1224-00 456.32 01-1351-07 151.87 01-1359-01 298.44 01-1421-06 100.22 \$ 775.14 ACCOUNT NUMBER 02-2984-09 571.84 02-3137-00 73.95 02-3460-07 181.01 02-4005-02 592.47 02-4175-01 208.79

for liens filed and transfer to tax roll:

July agenda
auditor and controller by Aug 10th



Yuima Municipal Water District

Budget Report

Account Summary

For Fiscal: 2022-2023 Period Ending: 09/30/2022

						Variance	
		Original	Current	Period	Fiscal	Favorable	Percent
		Total Budget	Total Budget	Activity	Activity	(Unfavorable)	Remaining
Fund: 01 - GENERAL DI	STRICT FUND						
Revenue							
SubType: 100 - Wa							
<u>01-4100-000</u>	DOMESTIC	101,801.00	101,801.00	9,282.59	29,742.74	-72,058.26	70.78 %
01-4150-000	PSAWR AGRICULTURE	1,306,754.00	1,306,754.00	198,965.12	652,110.71	-654,643.29	50.10 %
01-4410-000	AGRICULTURE W/INCIDENTAL DOM	540,203.00	540,203.00	165.75	727.08	-539,475.92	99.87 %
01-4420-000	PSAWR AG W/INCIDENTAL DOMES	926,271.00	926,271.00	79,184.24	233,653.22	-692,617.78	74.77 %
01-4501-000	INTERDEPARTMENTAL WATER SALE	3,613,872.00	3,613,872.00	507,896.03	1,753,694.03	-1,860,177.97	51.47 %
01-4502-000	MASTER METER DOMESTIC	0.00	400,637.00	31,998.32	146,929.61	-253,707.39	63.33 %
01-4503-000	WHOLESALE AGRICULTURAL SALES	400,637.00	0.00	0.00	0.00	0.00	0.00 %
<u>01-4505-000</u>	FIRE HYDRANT WATER SALES	0.00	0.00	48.92	301.69	301.69	0.00 %
01-4512-000	WATER WHEELING	0.00	0.00	31.52	145.77	145.77	0.00 %
	SubType: 100 - Water Sales Total:	6,889,538.00	6,889,538.00	827,572.49	2,817,304.85	-4,072,233.15	59.11 %
SubType: 200 - Pu	mp Zone Charges						
01-4205-000	PUMP ZONE CHARGE - Y - ZONE 5	196,290.00	196,290.00	16,621.26	55,213.14	-141,076.86	71.87 %
01-4206-000	PUMP ZONE CHARGE - Y - ZONE 6	24,461.00	24,461.00	5,485.09	17,970.55	-6,490.45	26.53 %
01-4211-000	PUMP ZONE CHARGE - Y - ZONE 11	258,344.00	258,344.00	38,460.24	132,723.55	-125,620.45	48.63 %
	SubType: 200 - Pump Zone Charges Total:	479,095.00	479,095.00	60,566.59	205,907.24	-273,187.76	57.02 %
SubType: 300 - Wa	ater Service						
01-4300-000	SERVICE WORK	7,500.00	7,500.00	350.00	43,217.74	35,717.74	576.24 %
01-4300-045	RINCON RANCH ROAD CSD - REIMB	0.00	0.00	0.00	17.50	17.50	0.00 %
01-4300-055	UPPER SAN LUIS REY RCD - CONTRA	6,914.00	6,914.00	591.11	1,764.44	-5,149.56	74.48 %
01-4300-065	LAZY H MWC - NON CONTRACT	2,258.00	2,258.00	-1,977.27	-931.54	-3,189.54	141.26 %
01-4300-070	USLRGMA JPA - CONTRACT	0.00	0.00	696.28	-1,491.00	-1,491.00	0.00 %
<u>01-4300-075</u>	USLRMA JPA - NON CONTRACT	0.00	0.00	1,127.50	51.70	51.70	0.00 %
01-4300-175	SERVICE APPLICATION PROCESS FEE	0.00	0.00	175.00	250.00	250.00	0.00 %
01-4300-180	MET/CWA FIXED CHARGE	936,666.00	936,666.00	79,310.80	237,932.40	-698,733.60	74.60 %
01-4300-190	METER CHARGES	312,335.00	312,335.00	25,960.66	78,390.20	-233,944.80	74.90 %
<u>01-4300-195</u>	ADDITIONAL UNITS	13,466.00	13,466.00	1,004.02	3,130.18	-10,335.82	76.75 %
01-4300-200	LAZY H MWC - CONTRACT	49,671.00	49,671.00	2,217.93	6,490.52	-43,180.48	86.93 %
	SubType: 300 - Water Service Total:	1,328,810.00	1,328,810.00	109,456.03	368,822.14	-959,987.86	72.24 %
SubType: 400 - Int	erest Revenue						
01-4305-205	GENERAL FUND T/D INTEREST	11,500.00	11,500.00	4,241.02	7,385.66	-4,114.34	35.78 %
01-4305-210	GENERAL FUND INTEREST - LAIF	6,000.00	6,000.00	4,030.81	9,653.68	3,653.68	160.89 %
01-4305-225	UNREALIZED GAIN / LOSS INVEST	0.00	0.00	236.04	-5,646.21	-5,646.21	0.00 %
01-4305-230	DELIQ. ACCOUNTS - INTEREST	0.00	0.00	306.61	200.62	200.62	0.00 %
01-4305-235	50% INVEST EARNINGS TO CAPITAL	-8,750.00	-8,750.00	-4,135.92	-8,519.68	230.32	97.37 %
	SubType: 400 - Interest Revenue Total:	8,750.00	8,750.00	4,678.56	3,074.07	-5,675.93	64.87 %
SubType: 500 - Tax	xes & Assessments						
01-4310-245	TAX REVENUE - SECURED	396,768.00	396,768.00	0.07	0.07	-396,767.93	100.00 %
01-4310-250	TAX REVENUE UNSECURED	10,842.00	10,842.00	1,983.18	7,941.72	-2,900.28	26.75 %
01-4310-255	TAX REV - SEC/UNSEC HOE	1,934.00	1,934.00	0.00	0.00	-1,934.00	100.00 %
01-4310-260	TAX REV - SUPP HOMOWNS EXEMP	21.00	21.00	0.00	0.00	-21.00	100.00 %
01-4310-265	TAX REV - CURR SEC/UNSEC SUPP	8,484.00	8,484.00	999.85	1,411.55	-7,072.45	83.36 %
01-4310-280	TAX REVENUE - STATE UNITARY	10,900.00	10,900.00	0.00	0.00	-10,900.00	100.00 %
01-4310-285	ASSMT - WATER AVAILIBILITY	64,882.00	64,882.00	0.00	0.00	-64,882.00	100.00 %
<u>01-4310-290</u>	WATER AVAILABILITY TO CAPITAL	-64,882.00	-64,882.00	0.00	0.00	64,882.00	0.00 %
01-4310-300	TRANSFER FROM RATE STAB. FUND	345,000.00	345,000.00	0.00	0.00	-345,000.00	100.00 %
<u>01-4315-305</u>	TAX REVENUE - DELIQ SECURED	0.00	0.00	779.19	1,036.21	1,036.21	0.00 %
01-4315-310 01-4315-320	TAX REV - DELIQ UNSECURED	0.00	0.00	0.00	14.04	14.04	0.00 %
01-4315-320	TAX REVE -DELIQ SEC & UNSECSUP	0.00	0.00	178.53	271.61	271.61	0.00 %

10/18/2022 4:20:36 PM Page 1 of 11

		Outsinal	Command	Daviad	Finnal	Variance	Damant
		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Favorable (Unfavorable)	Percent Remaining
01-4315-330	DELIQ WATER AVAIL	0.00	0.00	150.25	218.14	218.14	0.00 %
01-4315-335	DELIQ WATER AVAIL TO CAPITAL	0.00	0.00	-150.25	-218.14	-218.14	0.00 %
	SubType: 500 - Taxes & Assessments Total:	773,949.00	773,949.00	3,940.82	10,675.20	-763,273.80	98.62 %
SubType: 550 -	Non-Operating Revenue						
01-4325-000	OTHER MISC. INCOME fee reimb	0.00	0.00	37.00	1,220.05	1,220.05	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 %
<u>01-4330-370</u>	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	5,013.96	-15,058.04	75.02 %
01-4360-000	SDCWA - IAC COLL FROM INTERDEP	9,330.00	9,330.00	788.64	2,365.92	-6,964.08	74.64 %
01-4370-000	SDCWA - Infrastric Access Cg.	-29,402.00	-29,402.00	-2,528.00	-7,584.00	21,818.00	25.79 %
	SubType: 550 - Non-Operating Revenue Total:	0.00	0.00	-31.04	1,015.93	1,015.93	0.00 %
	Revenue Total:	9,480,142.00	9,480,142.00	1,006,183.45	3,406,799.43	-6,073,342.57	64.06 %
Expense							
	- Source of Supply	C 40C 407 00	C 40C 407 00	010 750 50	2 670 625 20	2 017 061 00	FO 77 0/
01-500-51-4001-000 01-500-51-4002-000		6,496,487.00 826,940.00	6,496,487.00 826,940.00	819,758.50 107,519.50	2,678,625.20 351,328.40	3,817,861.80 475,611.60	58.77 % 57.51 %
01-500-51-4005-000		338,713.00	338,713.00	28,223.92	84,671.76	254,041.24	75.00 %
01-500-51-4020-000		150,023.00	150,023.00	14,486.08	43,458.24	106,564.76	71.03 %
01-500-51-4022-000		124,101.00	124,101.00	9,604.67	28,814.01	95,286.99	76.78 %
01-500-51-4024-000		116,206.00	116,206.00	9,505.08	28,515.24	87,690.76	75.46 %
01-500-51-4025-000		207,623.00	207,623.00	18,045.17	54,135.51	153,487.49	73.93 %
01-500-51-4026-178	PSAWR AG CREDIT - SDCWA	-867,648.00	-867,648.00	-130,515.00	-426,468.00	-441,180.00	50.85 %
01-500-51-4032-000	PURCHASED WATER - SCHOEPE	0.00	0.00	431.63	1,594.63	-1,594.63	0.00 %
	Function: 51 - Source of Supply Total:	7,392,445.00	7,392,445.00	877,059.55	2,844,674.99	4,547,770.01	61.52 %
Function: 52	- Pumping						
01-500-52-2000-000	SALARIES & 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	77,767.96	186,732.38	286,267.62	60.52 %
01-500-52-5625-160	POWER - SCHOEPE Booster Stat.	0.00	0.00	4,583.28	12,431.31	-12,431.31	0.00 %
01-500-52-5650-134	MAINTENANCE - GENERATORS	5,000.00	5,000.00	0.00	4,020.00	980.00	19.60 %
	Function: 52 - Pumping Total:	479,111.00	479,111.00	82,351.24	203,225.69	275,885.31	57.58 %
Function: 53	- Water Treatment						
01-500-53-2000-000		32,443.00	32,443.00	840.15	2,355.39	30,087.61	92.74 %
01-500-53-2000-157	•	0.00	0.00	21.59	107.95	-107.95	0.00 %
01-500-53-4300-166		1,000.00	1,000.00	87.55	266.08	733.92	73.39 %
01-500-53-4300-167	•	0.00	0.00	83.09	218.23	-218.23	0.00 %
01-500-53-4300-168 01-500-53-5100-000	,	1,500.00 2,000.00	1,500.00 2,000.00	189.59 35.00	572.99 145.00	927.01 1,855.00	61.80 % 92.75 %
01-500-53-5625-000		1,500.00	1,500.00	229.87	573.88	926.12	61.74 %
01-500-53-5650-000		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	1,486.84	4,239.52	38,203.48	90.01 %
Function: 54	- Transmission & Distribution						
01-500-54-1100-000		36,750.00	36,750.00	5,665.68	15,650.94	21,099.06	57.41 %
01-500-54-2000-000	• • • • • • • • • • • • • • • • • • • •	20,058.00	20,058.00	1,196.51	3,554.19	16,503.81	82.28 %
01-500-54-2000-130	SALARIES & WAGES - SYS MAINT	29,088.00	29,088.00	878.05	3,456.69	25,631.31	88.12 %
01-500-54-2000-133	SALARIES - YUIMA WELLS	0.00	0.00	21.00	84.00	-84.00	0.00 %
01-500-54-2000-142	SALARIES & WAGES USA DIG ALERT	1,921.00	1,921.00	0.00	295.74	1,625.26	84.60 %
01-500-54-2000-143	S&W - SCADA Calls & Duty Cks	3,110.00	3,110.00	247.20	522.58	2,587.42	83.20 %
01-500-54-2000-162		6,743.00	6,743.00	238.30	957.89	5,785.11	85.79 %
01-500-54-2100-144		7,565.00	7,565.00	181.19	830.89	6,734.11	89.02 %
01-500-54-4300-000		1,500.00	1,500.00	0.00	195.07	1,304.93	87.00 %
01-500-54-5100-506		5,000.00	5,000.00	0.00	4,752.00	248.00	4.96 %
01-500-54-5600-506 01-500-54-5650-130	•	1,000.00	1,000.00	0.00 1.765.00	0.00 2.712.03	1,000.00	100.00 % 95.73 %
	Function: 54 - Transmission & Distribution Total:	63,449.00 176,184.00	63,449.00 176,184.00	1,765.00 10,192.93	2,712.03 33,012.02	60,736.97 143,171.98	95.73 % 81.26 %
		1,0,104.00	1,0,104.00	20,252.55	33,012.02	173,171.30	J1.20 /0
01-500-55-2000-145	- Customer Expense SALARIES & WAGES - CUST. EXP.	51,018.00	51,018.00	3,942.24	11,820.62	39,197.38	76.83 %
<u>01 300 33 2000-143</u>	SALANIES & WAGES - COST. EAF.	31,010.00	51,010.00	3,342.24	11,020.02	33,137.30	, 0.03 /0

10/18/2022 4:20:36 PM Page 2 of 11

						Variance	
		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Favorable (Unfavorable)	Percent Remaining
01-500-55-5650-145	METER REPAIR PARTS & MAINT.	500.00	500.00	13.15	13.15	486.85	97.37 %
	Function: 55 - Customer Expense Total:	51,518.00	51,518.00	3,955.39	11,833.77	39,684.23	77.03 %
Function: 56 - Gene	eral Administrative Expense						
01-100-56-1000-114	SALARIES & WAGES - DIRECTORS	4,003.00	4,003.00	173.60	556.20	3,446.80	86.11 %
01-100-56-1100-000	SALARIES & WAGES - G & A - MNG	90,643.00	90,643.00	3,583.75	10,842.10	79,800.90	88.04 %
01-100-56-1100-100	SALARIES & WAGES - VAC/HOL	34,699.00	34,699.00	1,632.30	7,687.13	27,011.87	77.85 %
01-100-56-1100-101	S&W VAC SELLBACK &LEAVE PAYOU	0.00	0.00	2,944.26	2,944.26	-2,944.26	0.00 %
01-100-56-1100-102	SALARIES & WAGES - SICK LEAVE	19,785.00	19,785.00	241.80	885.71	18,899.29	95.52 %
01-100-56-1100-106	S & W - PAY FOR PERFORM BONUS	14,378.00	14,378.00	0.00	42.90	14,335.10	99.70 %
01-100-56-1100-107	S & W - JURY DUTY	0.00	0.00	168.66	168.66	-168.66	0.00 %
01-100-56-2000-000	GENERAL ADMIN OFFICE	24,130.00	24,130.00	1,421.39	7,004.15	17,125.85	70.97 %
<u>01-100-56-4300-000</u>	OFFICE EXPENSE	3,336.00	3,336.00	271.99	697.75	2,638.25	79.08 %
<u>01-100-56-4300-120</u> 01-100-56-4300-512	MANAGER MTGS/MEALS/BOARD/ COMPUTER EXPENSE	417.00 1,668.00	417.00 1,668.00	0.00 16.16	0.00 35.40	417.00 1,632.60	100.00 % 97.88 %
01-100-56-4300-514	POSTAGE & SHIPPING CGS.	1,668.00	1,668.00	79.03	585.32	1,082.68	64.91 %
01-100-56-4300-521	EMPLOYEE RECOGNITION AWARDS	417.00	417.00	0.00	0.00	417.00	100.00 %
01-100-56-5000-201	LIABILITY/PROPERTY INS.& BONDS	14,595.00	14,595.00	827.27	9,018.62	5,576.38	38.21 %
01-100-56-5100-000	PROFESSIONAL SERVICES	3,336.00	3,336.00	564.20	564.20	2,771.80	83.09 %
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	1,452.81	1,452.81	6,887.19	82.58 %
01-100-56-5100-503	AUDIT & Other Professional Fee	8,966.00	8,966.00	0.00	0.00	8,966.00	100.00 %
01-100-56-5100-507	SECURITY SYSTEM	275.00	275.00	71.61	71.61	203.39	73.96 %
01-100-56-5100-511	COMPUTER EXP- WEB PG &DOMAI	1,334.00	1,334.00	103.90	265.64	1,068.36	80.09 %
01-100-56-5100-512	COMPUTER EXP. Programng/inet	10,425.00	10,425.00	125.82	382.73	10,042.27	96.33 %
01-100-56-5200-000	OFFICE/TRAINING/SEMINARS	0.00	0.00	238.70	238.70	-238.70	0.00 %
01-100-56-5200-118	MEETING EXPENSE - ACWA	417.00	417.00	0.00	0.00	417.00	100.00 %
01-100-56-5200-122	MEETING - MILEAGE REIMBURSEM	209.00	209.00	0.00	26.61	182.39	87.27 %
01-100-56-5250-121	STAFF MEETING EXPENSE	417.00	417.00	0.00	0.00	417.00	100.00 %
<u>01-100-56-5300-000</u> 01-100-56-5300-200	TAX COLLECTION & LAFCO FEES	4,587.00 7,089.00	4,587.00 7,089.00	60.15 0.00	3,960.30 81.51	626.70 7,007.49	13.66 % 98.85 %
01-100-56-5300-522	MEMBERSHIP/ADVOCACY FEES BANK FEES	667.00	667.00	43.81	180.92	486.08	72.88 %
01-100-56-5400-110	WORKER'S COMPENSATION INSUR	9,297.00	9,297.00	0.00	0.00	9,297.00	100.00 %
01-100-56-5400-111	STATE UNEMPLOYMENT INSURANC	663.00	663.00	0.00	0.00	663.00	100.00 %
01-100-56-5400-112	MEDICARE HOSP TAX (1.45%empl)	4,778.00	4,778.00	434.56	1,243.31	3,534.69	73.98 %
01-100-56-5400-202	MEDICAL INSURANCE - EMPLOYEE	59,321.00	59,321.00	5,144.97	15,233.39	44,087.61	74.32 %
01-100-56-5400-203	MEDICAL INSUR - EMPLOYEE PAID	0.00	0.00	-17.00	-662.38	662.38	0.00 %
01-100-56-5400-205	MEDICAL INSURANCE - RETIREE	0.00	0.00	1,220.57	3,613.90	-3,613.90	0.00 %
01-100-56-5400-206	MEDICAL INSURANCE - OPT OUT	2,892.00	2,892.00	250.97	743.09	2,148.91	74.31 %
01-100-56-5400-207	MEDICARE REIMB - RETIREE MGT	4,711.00	4,711.00	0.00	0.00	4,711.00	100.00 %
01-100-56-5400-211	Calpers Pension Expense	42,408.00	42,408.00	3,315.58	9,809.00	32,599.00	76.87 %
01-100-56-5400-212	PERS REPLACEMENT BENEFIT CONT	9,403.00	9,403.00	0.00	0.00	9,403.00	100.00 %
<u>01-100-56-5400-213</u> 01-100-56-5400-215	Calpers 1050 SURVIVOR BENEFT	86,164.00	86,164.00	0.00	78,083.40	8,080.60	9.38 %
01-100-56-5400-215	Calpers - 1959 SURVIVOR BENEFT DIRECTOR 457 DISTRICT CONTRIB.	188.00	188.00	0.00	0.00	188.00	100.00 %
01-100-56-5400-217	LIFE INSURANCE	300.00 1,532.00	300.00 1,532.00	13.02 186.02	41.71 548.85	258.29 983.15	86.10 % 64.17 %
01-100-56-5400-218	DENTAL INSURANCE	2,936.00	2,936.00	254.67	754.03	2,181.97	74.32 %
01-100-56-5400-220	VISION INSURANCE	947.00	947.00	82.15	243.23	703.77	74.32 %
01-100-56-5500-513	Xerox Machine Maint/lease/cpy	4,170.00	4,170.00	184.11	482.34	3,687.66	88.43 %
01-100-56-5600-518	TELEPHONE	1,835.00	1,835.00	72.79	397.35	1,437.65	78.35 %
01-100-56-5600-519	UTILITIES	2,294.00	2,294.00	119.34	323.92	1,970.08	85.88 %
01-100-56-5600-523	CELL PHONE ALLOWNCE & REIMB	6,751.00	6,751.00	417.69	1,027.80	5,723.20	84.78 %
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	S&W GP - Safety Meetings	5,448.00	5,448.00	285.33	607.19	4,840.81	88.85 %
01-500-56-2000-125	S&W - GP - Time Cards	8,267.00	8,267.00	320.45	1,261.00	7,006.00	84.75 %
01-500-56-2000-126	S&W GP - Paperwork	485.00	485.00	0.00	0.00	485.00	100.00 %
01-500-56-2000-128	S&W - GP- Set up jobs	580.00	580.00	0.00	0.00	580.00	100.00 %
01-500-56-2000-137	S&W - G/P shop maint	5,718.00	5,718.00	440.06	1,420.95	4,297.05	75.15 %
01-500-56-2000-138	S&W GP - Fleet Vehicle Maint	1,963.00	1,963.00	86.96	442.32	1,520.68	77.47 %

10/18/2022 4:20:36 PM Page 3 of 11

		Original	Command	Dovinal	Final	Variance	Doucout
		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Favorable (Unfavorable)	Percent
		•	•	•	•	` ,	ŭ
01-500-56-2000-139	S&W - GP - Equipment Maint.	996.00	996.00	112.16	345.27	650.73	65.33 %
01-500-56-4300-137	SUPPLIES/OPERATION OF SHOP/OF	417.00	417.00	0.00	0.00	417.00	100.00 %
01-500-56-4300-164	AUTOMOTIVE - GAS	10,008.00	10,008.00	1,858.24	2,254.76	7,753.24	77.47 %
<u>01-500-56-4300-165</u>	DIESEL FUEL	626.00	626.00	0.00	0.00	626.00	100.00 %
01-500-56-4400-000	SMALL TOOLS & EQUIPMENT PART	1,001.00	1,001.00	35.16	244.70	756.30	75.55 %
01-500-56-4400-169	SAFETY PROGRAMS/SAFETY EQUIP	626.00	626.00	87.88	379.41	246.59	39.39 %
01-500-56-5100-137	RADIO & COMMUNICATIONS EXPE	229.00	229.00	0.00	95.27	133.73	58.40 %
01-500-56-5100-138	AUTOMOTIVE EXPENSE Rep & Main	3,336.00	3,336.00	171.33	532.81	2,803.19	84.03 %
01-500-56-5100-517	UNIFORMS	1,464.00	1,464.00	86.60	231.01	1,232.99	84.22 %
01-500-56-5200-118	FIELD TRAINING/SEMINARS	1,043.00	1,043.00	0.00	128.71	914.29	87.66 %
01-500-56-5300-000	LICENSES & PERMITS	7,923.00	7,923.00	599.00	599.00	7,324.00	92.44 %
01-500-56-5650-137	MAINTENANCE	2,919.00	2,919.00	1,262.60	2,553.62	365.38	12.52 %
01-500-56-5650-139	GP - Equip. Maintenace	1,043.00	1,043.00	0.00	0.00	1,043.00	100.00 %
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 56 - General Administrative Expense Total:	393,514.00	393,514.00	7,181.75	72,767.43	320,746.57	81.51 %
	·	1,337,941.00	1,337,941.00	38,228.17	243,439.62	1,094,501.38	81.80 %
Function: 57 - Tax 8	•						
01-100-57-5900-700	PROPERTY TAXES V.C.	500.00	500.00	0.00	0.00	500.00	100.00 %
01-100-57-5900-710	DEBT SERVICE INTEREST - FOREBAY	123,225.00	123,225.00	0.00	5,158.97	118,066.03	95.81 %
01-100-57-5901-720	DEBT SERVICE INTEREST TO CAPTL Function: 57 - Tax & Interest Expense Total:	-123,225.00 500.00	-123,225.00 500.00	0.00 0.00	-5,158.97 0.00	-118,066.03 500.00	95.81 % 100.00 %
•	_						
	Expense Total:	9,480,142.00	9,480,142.00	1,013,274.12	3,340,425.61	6,139,716.39	64.76 %
Fund: 01 -	GENERAL DISTRICT FUND Surplus (Deficit):	0.00	0.00	-7,090.67	66,373.82	66,373.82	0.00 %
Fund: 02 - IDA							
Revenue							
SubType: 100 - Water		161 262 22	161 262 22	16 601 15	50.057.00	404 044 07	62.02.04
02-4100-000	DOMESTIC WTR SALES	161,269.00	161,269.00	16,631.45	59,957.93	-101,311.07	62.82 %
02-4150-000	PSAWR AG	3,789,335.00	3,789,335.00	463,590.40	1,525,775.83	-2,263,559.17	59.73 %
<u>02-4400-000</u>	AGRICULTURAL WTR SALES	136,458.00	136,458.00	11,416.29	40,371.73	-96,086.27	70.41 %
02-4410-000	AGRICULTURAL w/incid. domestic	131,806.00	131,806.00	5,222.24	16,723.97	-115,082.03	87.31 %
02-4420-000	PSAWR AG w/inc domestic use	967,348.00	967,348.00	111,796.23	378,606.75	-588,741.25	60.86 %
<u>02-4505-000</u>	CONSTRUCTION METER WATER SAL	0.00	0.00	73.39	358.78	358.78	0.00 %
<u>02-4513-000</u> 02-4600-000	NON-POTABLE WATER CREDIT WELL WATER SALES	0.00 269,815.00	0.00 269,815.00	11,154.42	34,526.31	34,526.31	0.00 % 87.24 %
02-4000-000	SubType: 100 - Water Sales Total:	5,456,031.00	5,456,031.00	10,355.91 630,240.33	34,415.42 2,090,736.72	-235,399.58 - 3,365,294.28	61.68 %
Culture 200 Dum	··	3,430,032.00	3,430,032.00	030,240.33	2,030,730.72	3,303,234.20	02.00 /0
SubType: 200 - Pump 02-4201-000	PUMP ZONE CHARGE IDA ZONE 1	88 U38 UU	88 U38 UU	10 604 62	25 526 75	-52 501 25	59.63 %
02-4201-000	PUMP ZONE CHARGE IDA ZONE 2	88,038.00	88,038.00 62,592.00	10,604.63	35,536.75 22,365.85	-52,501.25 -40,226.15	64.27 %
02-4203-000	PUMP ZONE CHARGE IDA ZONE 3	62,592.00 564,677.00		6,177.32 69,672.83	225,986.67	-338,690.33	59.98 %
02-4204-000	PUMP ZONE CHARGE IDA ZONE 4	306,712.00	564,677.00 306,712.00	37,391.19	123,635.76	-183,076.24	59.69 %
<u>02-4207-000</u>	PUMP ZONE CHARGE IDA ZONE 7	6,382.00	6,382.00	1,098.11	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 %
<u></u>	SubType: 200 - Pump Zone Charges Total:	1,028,401.00	1,028,401.00	124,944.08	413,068.50	-615,332.50	59.83 %
SubType: 300 - Wate				•	·	•	
02-4300-17 <u>5</u>	SERVICE APPLICATION PROCES FEE	0.00	0.00	15.00	15.00	15.00	0.00 %
02-4300-190	METER CHARGES	445,106.00	445,106.00	36,110.27	107,623.63	-337,482.37	75.82 %
02-4300-195	ADDITIONAL UNIT CHARGE	26,223.00	26,223.00	2,244.28	6,732.84	-19,490.16	74.32 %
	SubType: 300 - Water Service Total:	471,329.00	471,329.00	38,369.55	114,371.47	-356,957.53	75.73 %
SubType: 400 - Intere	••						
02-4305-20 <u>5</u>	INTEREST REVENUE	6,000.00	6,000.00	862.49	1,638.87	-4,361.13	72.69 %
02-4305-210	INTEREST REVENUE - LAIF	3,000.00	3,000.00	819.75	2,359.73	-640.27	21.34 %
02-4305-225	UNREALIZED GAIN / LOSS INVEST	0.00	0.00	13,716.03	13,716.03	13,716.03	0.00 %
02-4305-230	INTEREST DELIQ. ACCOUNTS	5,000.00	5,000.00	1,673.84	3,684.62	-1,315.38	26.31 %
02-4305-235	50% INVEST EARNINGS TO CAPITAL	-4,500.00	-4,500.00	-841.12	-1,999.29	2,500.71	44.43 %
	SubType: 400 - Interest Revenue Total:	9,500.00	9,500.00	16,230.99	19,399.96	9,899.96	104.21 %

10/18/2022 4:20:36 PM Page 4 of 11

		Original	Current	Period	Fiscal	Variance Favorable	Percent
		Total Budget	Total Budget	Activity	Activity	(Unfavorable)	
SubType: 500 - Ta	axes & Assessments						
02-4310-245	TAX REV - SECURED	73,885.00	73,885.00	0.01	0.01	-73,884.99	100.00 %
02-4310-250	TAX REV - UNSECURED	207.00	207.00	367.52	1,471.72	1,264.72	710.98 %
02-4310-255	TAX REV SEC & UNSEC HOE	358.00	358.00	0.00	0.00	-358.00	100.00 %
02-4310-260	TAX REV - SUPP HOE	4.00	4.00	0.00	0.00	-4.00	100.00 %
02-4310-265	TAX REV - CURR SEC & UNSEC SUP	1,666.00	1,666.00	185.28	261.57	-1,404.43	84.30 %
02-4310-280	TAX REV - STATE UNITARY	2,143.00	2,143.00	0.00	0.00	-2,143.00	100.00 %
02-4310-285	IDA - WATER AVAILABILITY	28,054.00	28,054.00	0.00	0.00	-28,054.00	100.00 %
02-4310-290	WATER AVAILABILITY TO CAPITAL	-28,054.00	-28,054.00	0.00	0.00	28,054.00	0.00 %
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	144.34	191.98	191.98	0.00 %
02-4315-310	TAX REV - DELIQ UNSECURED	0.00	0.00	0.00	2.60	2.60	0.00 %
02-4315-320	TAX REV- DELIQ SEC & UNSEC SUP	0.00 224,310.00	0.00 224,310.00	33.09 730.24	50.35 1,978.23	50.35 - 222,331.77	0.00 % 99.12 %
	SubType: 500 - Taxes & Assessments Total:	224,310.00	224,310.00	730.24	1,576.25	-222,331.77	33.12 <i>7</i> 0
= =	on-Operating Revenue						
02-4320-340	LEASE Agreement - TMobile	29,126.00	29,126.00	2,633.54	7,900.62	-21,225.38	72.87 %
02-4320-345	LEASE Agreement - AT & T	41,675.00	41,675.00	41,675.00	41,675.00	0.00	0.00 %
02-4320-350	LEASE Agreement- VERIZON WIREL	30,600.00	30,600.00	2,550.00	7,650.00	-22,950.00	75.00 %
02-4320-351	LEASE Agreement - VC Wireless	24,000.00	24,000.00	2,000.00	6,000.00	-18,000.00	75.00 %
<u>02-4370-000</u>	SDCWA - Infrastric Access Cg. SubType: 550 - Non-Operating Revenue Total:	-10,146.00 115,255.00	-10,146.00 115,255.00	-788.64 48,069.90	-2,365.92 60,859.70	7,780.08 - 54,395.30	23.32 % 47.20 %
	Revenue Total:	7,304,826.00	7,304,826.00	858,585.09	2,700,414.58	-4,604,411.42	63.03 %
Expense	nevenue rotal.	7,304,020.00	7,304,520.00	030,303.03	2,700,414.30	4,004,411.42	03.03 /0
•	ource of Supply						
02-500-51-4100-000	IDA INTERDEPARTMENTAL	3,872,232.00	3,872,232.00	546,356.27	1,886,417.58	1,985,814.42	51.28 %
02-500-51-4103-000	FIXED METER CHARGE - GEN DIST	82,194.00	82,194.00	6,849.54	20,548.62	61,645.38	75.00 %
02-500-51-4104-000	MET/CWA FIXED CHARGE-TAPS	398,299.00	398,299.00	34,328.64	102,985.92	295,313.08	74.14 %
	Function: 51 - Source of Supply Total:	4,352,725.00	4,352,725.00	587,534.45	2,009,952.12	2,342,772.88	53.82 %
Function: 52 - P	Pumping						
02-500-52-2000-000	SALARIES & WAGES PUMPING	1,553.00	1,553.00	0.00	0.00	1,553.00	100.00 %
02-500-52-2000-133	SALARIES & WAGES WELLS PUMPIN	26,290.00	26,290.00	2,145.75	4,516.11	21,773.89	82.82 %
02-500-52-5625-131	POWER - BOOSTERS	970,000.00	970,000.00	126,125.30	335,096.73	634,903.27	65.45 %
02-500-52-5625-133	POWER - WELLS	220,000.00	220,000.00	29,081.79	75,920.36	144,079.64	65.49 %
02-500-52-5650-131	MAINTENANCE - BOOSTERS	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00 %
02-500-52-5650-133	MAINTENANCE - WELLS	20,000.00	20,000.00	26,004.73	27,328.17	-7,328.17	-36.64 %
02-500-52-5650-134	MAINTENANCE - GENERATORS	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
	Function: 52 - Pumping Total:	1,258,843.00	1,258,843.00	183,357.57	442,861.37	815,981.63	64.82 %
Function: 53 - V	Vater Treatment						
02-500-53-2000-000	SALARIES & WAGES W/T	45,358.00	45,358.00	2,910.38	13,114.58	32,243.42	71.09 %
02-500-53-4300-166	SUPPLIES/CHLORINE	5,000.00	5,000.00	603.92	1,911.40	3,088.60	61.77 %
02-500-53-4300-168	DUNLAP LIQ CL2	1,000.00	1,000.00	0.00	328.50	671.50	67.15 %
02-500-53-4300-170	SUPPLIES/CHLORINE EASTSIDE	6,000.00	6,000.00	985.50	2,409.00	3,591.00	59.85 %
02-500-53-4300-171	STA #1 LIQUID CL2	15,500.00	15,500.00	1,971.00	7,461.76	8,038.24	51.86 %
02-500-53-4300-172	SUPPLIES/AMMONIA 19%. STAT. 1	6,900.00	6,900.00	602.26	3,580.17	3,319.83	48.11 %
02-500-53-4300-173	SUPPLIES AMMONIA 19% EASTSIDE	3,000.00	3,000.00	271.13	1,504.52	1,495.48	49.85 %
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	65.70	131.40	-31.40	-31.40 %
02-500-53-5100-000	WATER TESTING	12,000.00	12,000.00	220.00	780.00	11,220.00	93.50 %
02-500-53-5625-170	POWER	500.00	500.00	0.00	19.54	480.46	96.09 %
02-500-53-5650-000	Water Treatment Maintenance	5,000.00	5,000.00	391.88	4,120.14	879.86	17.60 %
<u> </u>	Function: 53 - Water Treatment Total:	100,458.00	100,458.00	8,021.77	35,361.01	65,096.99	64.80 %
	ransmission & Distribution	26 750 00	26.750.00	F 666 33	45 653 47	24 000 00	F7 44 0/
02-500-54-1100-000	S & W - T/D MANAGEMENT	36,750.00	36,750.00	5,666.39	15,653.17	21,096.83	57.41 %
02-500-54-2000-000	SALARIES & WAGES T/D	28,043.00	28,043.00	1,966.14	5,409.95	22,633.05	80.71 %
02-500-54-2000-130 02-500-54-2000-142	SALARIES & WAGES - SYS MAINT.	40,667.00	40,667.00	1,737.30	7,646.67	33,020.33	81.20 %
02-300-34-2000-142	SALARIES & WAGES USA DIG ALERT	2,685.00	2,685.00	0.00	0.00	2,685.00	100.00 %

10/18/2022 4:20:36 PM Page 5 of 11

		Original	Current	Period	Fiscal	Variance Favorable	Percent
		Original Total Budget	Total Budget	Activity	Activity	(Unfavorable)	
		=	iotai buuget	-	•	•	•
02-500-54-2000-143	S&W - SCADA CALLS & Duty Chks	4,347.00	4,347.00	182.16	494.87	3,852.13	88.62 %
02-500-54-2100-144	S&W Duty over normal schedule	10,576.00	10,576.00	428.86	1,097.62	9,478.38	89.62 %
02-500-54-4300-000	OPERATING SUPPLIES	1,000.00	1,000.00	0.00	70.93	929.07	92.91 %
02-500-54-5100-506	SCADA/TELEMETERING	5,000.00	5,000.00	0.00	9,648.00	-4,648.00	-92.96 %
02-500-54-5600-506	SIGNAL CHANNEL/SCADA	300.00	300.00	0.00	10.49	289.51	96.50 %
02-500-54-5650-130	MAINTENANCE	103,456.00	103,456.00	816.75	2,501.52	100,954.48	97.58 %
Function	n: 54 - Transmission & Distribution Total:	232,824.00	232,824.00	10,797.60	42,533.22	190,290.78	81.73 %
Function: 55 - Custom	er Expense						
02-500-55-2000-000	SALARIES & WAGES	51,018.00	51,018.00	4,139.82	12,707.22	38,310.78	75.09 %
02-500-55-2000-146	S&W - MTR READS - HEGADT/CATC	500.00	500.00	0.00	0.00	500.00	100.00 %
02-500-55-5650-145	METER REPAIR PARTS & MAINT.	1,500.00	1,500.00	98.77	98.77	1,401.23	93.42 %
	Function: 55 - Customer Expense Total:	53,018.00	53,018.00	4,238.59	12,805.99	40,212.01	75.85 %
Function: 56 - Genera	I Administrative Expense						
02-100-56-1000-114	SALARIES & WAGES - DIRECTORS	5,597.00	5,597.00	226.40	743.80	4,853.20	86.71 %
02-100-56-1100-000	SALARIES & WAGES G/A	126,726.00	126,726.00	4,673.73	14,505.71	112,220.29	88.55 %
02-100-56-1100-100	SALARIES & WAGES VAC/HOL	48,511.00	48,511.00	2,128.75	10,208.88	38,302.12	78.96 %
02-100-56-1100-101	S&W VAC SELLBACK&LEAVE PAYOU	0.00	0.00	3,839.74	3,839.74	-3,839.74	0.00 %
02-100-56-1100-102	SALARIES & WAGES - SICK LEAVE	27,661.00	27,661.00	315.35	1,187.02	26,473.98	95.71 %
02-100-56-1100-106	S & W - PAY FOR PERORM BONUS	20,102.00	20,102.00	0.00	57.10	20,044.90	99.72 %
02-100-56-1100-107	S&W JURY DUTY	0.00	0.00	219.96	219.96	-219.96	0.00 %
02-100-56-2000-000	Salaries & Wages - G & A Office Sta	33,736.00	33,736.00	1,853.71	9,434.50	24,301.50	72.03 %
02-100-56-4300-000	OFFICE EXPENSE	4,664.00	4,664.00	354.72	932.24	3,731.76	80.01 %
02-100-56-4300-120	MANAGER/MTGS/MEALS/BOARD/	583.00	583.00	0.00	0.00	583.00	100.00 %
02-100-56-4300-512	COMPUTER EXPENSE	2,332.00	2,332.00	21.07	47.29	2,284.71	97.97 %
02-100-56-4300-514	POSTAGE & SHIPPING CGS.	2,332.00	2,332.00	103.07	779.93	1,552.07	66.56 %
02-100-56-4300-521	EMPLOYEE RECOGNITION AWARDS	583.00	583.00	0.00	0.00	583.00	100.00 %
02-100-56-5000-201	LIABILITY/PROPERTY INS.& BONDS	20,405.00	20,405.00	1,078.89	12,035.02	8,369.98	41.02 %
02-100-56-5100-000	PROFESSIONAL SERVICES	4,664.00	4,664.00	735.80	735.80	3,928.20	84.22 %
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	1,894.69	1,894.69	9,765.31	83.75 %
02-100-56-5100-503	AUDIT & other Professional fee	12,535.00	12,535.00	0.00	0.00	12,535.00	100.00 %
02-100-56-5100-507	SECURITY SYSTEM	385.00	385.00	93.39	93.39	291.61	75.74 %
02-100-56-5100-511	COMPUTER EXPWEB PG & DOMAI	1,866.00	1,866.00	135.50	357.04	1,508.96	80.87 %
02-100-56-5100-512	COMPUTER EXP. Programng/inet	14,575.00	14,575.00	164.08	511.97	14,063.03	96.49 %
02-100-56-5200-000	OFFICE/TRAINING/SEMINARS	0.00	0.00	311.30	311.30	-311.30	0.00 %
02-100-56-5200-118	MGR/CONF/MTGS(acwa/awwa etc)	583.00	583.00	0.00	0.00	583.00	100.00 %
02-100-56-5200-122	MTG MILEAGE	292.00	292.00	0.00	36.45	255.55	87.52 %
02-100-56-5250-121	STAFF MEETING EXP./MEALALLOW	583.00	583.00	0.00	0.00	583.00	100.00 %
02-100-56-5300-000	TAX COLLECTION & LAFCO FEES	6,413.00	6,413.00	11.13	5,207.44	1,205.56	18.80 %
02-100-56-5300-200	MEMBERSHI/ADVOCACY FEES	9,911.00	9,911.00	0.00	108.49	9,802.51	98.91 %
02-100-56-5300-522	BANK FEES	933.00	933.00	57.14	241.13	691.87	74.16 %
02-100-56-5400-110	WORKER'S COMPENSATION INSUR	12,997.00	12,997.00	0.00	0.00	12,997.00	100.00 %
02-100-56-5400-111	STATE UNEMPLOYMENT INSURANC	927.00	927.00	0.00	0.00	927.00	100.00 %
02-100-56-5400-112	MEDICARE HOSP INS TAX 1.45%	6,680.00	6,680.00	566.74	1,659.63	5,020.37	75.16 %
02-100-56-5400-202	MEDICAL INSURANCE	82,936.00	82,936.00	6,709.81	20,330.95	62,605.05	75.49 %
02-100-56-5400-205	MEDICAL INSURANCE - RETIREE	0.00	0.00	1,591.81	4,823.24	-4,823.24	0.00 %
02-100-56-5400-206	MEDICAL INSURANCE - OPT OUT	4,044.00	4,044.00	327.31	991.75	3,052.25	75.48 %
02-100-56-5400-207	MEDICARE REIMB - RETIREE MGT	6,587.00	6,587.00	0.00	0.00	6,587.00	100.00 %
02-100-56-5400-211	Calpers Pension Expense	59,289.00	59,289.00	4,324.01	13,091.29	46,197.71	77.92 %
02-100-56-5400-212	PERS REPLACEMENT BENEFIT CONT	11,147.00	11,147.00	0.00	0.00	11,147.00	100.00 %
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 BENEFT	262.00	262.00	0.00	0.00	262.00	100.00 %
02-100-56-5400-216	DIRECTOR 457 DISTRICT CONTRIB.	420.00	420.00	16.98	55.79	364.21	86.72 %
02-100-56-5400-217	LIFE INSURANCE	2,142.00	2,142.00	242.59	732.48	1,409.52	65.80 %
02-100-56-5400-218	DENTAL INSURANCE	4,105.00	4,105.00	332.12	1,006.34	3,098.66	75.49 %
02-100-56-5400-220	VISION INSURANCE	1,324.00	1,324.00	107.13	324.61	999.39	75.48 %
02-100-56-5500-513	Xerox Machine Maint/lease/cpy	5,830.00	5,830.00	240.10	642.20	5,187.80	88.98 %
02-100-56-5600-518	TELEPHONE	2,565.00	2,565.00	94.93	527.02	2,037.98	79.45 %

10/18/2022 4:20:36 PM Page 6 of 11

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
02-100-56-5600-519	UTILITIES	3,207.00	3,207.00	155.64	435.84	2,771.16	86.41 %
02-100-56-5600-523	CELL PHONE ALLOWNCE & REIMB	9,438.00	9,438.00	544.73	1,367.16	8,070.84	85.51 %
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	S&W - GP - Safety Meetings	7,616.00	7,616.00	372.11	801.19	6,814.81	89.48 %
02-500-56-2000-125	S&W - GP - Time Cards	11,558.00	11,558.00	417.92	1,685.81	9,872.19	85.41 %
02-500-56-2000-126	S&W - GP - Paperwork	679.00	679.00	0.00	0.00	679.00	100.00 %
02-500-56-2000-128	S&W - GP - Set up jobs	810.00	810.00	0.00	0.00	810.00	100.00 %
02-500-56-2000-137	SALARIES&WAGES GP shop maint.	7,994.00	7,994.00	573.91	1,903.85	6,090.15	76.18 %
02-500-56-2000-138	S&W - GP - Fleet Vehicle Maint	2,744.00	2,744.00	113.41	590.81	2,153.19	78.47 %
02-500-56-2000-139	S&W - GP - Equipment Maint.	1,393.00	1,393.00	146.28	463.85	929.15	66.70 %
02-500-56-4300-137 02-500-56-4300-164	SUPPLIES & OPERATION OF SHOP AUTOMOTIVE - GAS	583.00 13,992.00	583.00	0.00 2,423.41	0.00 2,951.19	583.00 11,040.81	100.00 % 78.91 %
02-500-56-4300-165	DIESEL FUEL	875.00	13,992.00 875.00	0.00	0.00	875.00	100.00 %
02-500-56-4400-000	SMALL TOOLS & EQUIPMENT PART	1,399.00	1,399.00	45.85	325.45	1,073.55	76.74 %
02-500-56-4400-169	SAFETY PROGRAMS/SAFETY EQUIP	875.00	875.00	114.62	510.40	364.60	41.67 %
02-500-56-5100-137	RADIO & COMMUNICATIONS EXPE	321.00	321.00	0.00	130.22	190.78	59.43 %
02-500-56-5100-138	AUTOMOTIVE EXPENSE Rep & Main	4,664.00	4,664.00	223.44	715.86	3,948.14	84.65 %
02-500-56-5100-517	UNIFORMS	2,046.00	2,046.00	112.93	308.66	1,737.34	84.91 %
02-500-56-5200-118	FIELD TRAINING/SEMINARS	1,458.00	1,458.00	0.00	176.29	1,281.71	87.91 %
02-500-56-5300-000	LICENSES & PERMITS	11,077.00	11,077.00	599.00	599.00	10,478.00	94.59 %
02-500-56-5650-137	MAINTENANCE	4,081.00	4,081.00	1,646.62	3,387.85	693.15	16.98 %
02-500-56-5650-139	GP - Equipment Maintenance	1,458.00	1,458.00	0.00	0.00	1,458.00	100.00 %
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	27,841.19	92,007.87	292,992.13	76.10 %
Functio	on: 56 - General Administrative Expense Total:	1,306,608.00	1,306,608.00	68,103.01	319,976.09	986,631.91	75.51 %
Function: 57 - Ta	ax & Interest Expense						
02-100-57-5900-700	PROPERTY TAX	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	871.15	20,593.85	95.94 %
02-100-57-5901-720	DEBT SERVICE INTEREST TO CAPTL	-24,124.00	-24,124.00	0.00	-941.10	-23,182.90	96.10 %
	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	862,052.99	2,863,489.80	4,441,336.20	60.80 %
	Fund: 02 - IDA Surplus (Deficit):	0.00	0.00	-3,467.90	-163,075.22	-163,075.22	0.00 %
	IERAL DISTRICT CAPITAL						
Revenue	carect Peyenue						
SubType: 400 - Int 10-4305-235	INTEREST REV. 50% INVEST EARNS	0.00	0.00	4,135.92	8,519.68	8,519.68	0.00 %
10-4303-233	SubType: 400 - Interest Revenue Total:	0.00	0.00	4,135.92	8,519.68	8,519.68	0.00 %
SubType: 500 - Ta	xes & Assessments	0.00	0.00	4,133.32	8,313.08	8,319.08	0.00 /6
10-4310-290	WATER AVAIL CHARGE trans captl	0.00	0.00	150.25	218.14	218.14	0.00 %
	SubType: 500 - Taxes & Assessments Total:	0.00	0.00	150.25	218.14	218.14	0.00 %
SubType: 550 - No	on-Operating Revenue						
<u>10-4330-370</u>	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	4,286.17	26,098.82	26,098.82	0.00 %
Expense							
	ax & Interest Expense						
10-600-57-5900-720	DEBT SERVICE INTEREST TO CAP	0.00	0.00	0.00	5,158.97	-5,158.97	0.00 %
	Function: 57 - Tax & Interest Expense Total:	0.00	0.00	0.00	5,158.97	-5,158.97	0.00 %
Function: 60 - Ca	•						
10-600-60-6500-616	AMR Meter Replacement Project	0.00	0.00	120.91	120.91	-120.91	0.00 %
	Function: 60 - Capital Total:	0.00	0.00	120.91	120.91	-120.91	0.00 %
Front: 40 Millere	Expense Total:	0.00	0.00	120.91	5,279.88	-5,279.88	0.00 %
Fund: 10 - YUIMA	GENERAL DISTRICT CAPITAL Surplus (Deficit):	0.00	0.00	4,165.26	20,818.94	20,818.94	0.00 %

10/18/2022 4:20:36 PM Page 7 of 11

For Fiscal: 2022-2023 Period Ending: 09/30/2022

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable) I	Percent Remaining
Fund: 20 - IMROVEMENT	DISTRICT A CAPITAL						
Revenue							
SubType: 400 - Inter	est Revenue						
20-4305-235	INT RE 50% INVESTMENT EARNING	0.00	0.00	841.12	1,999.29	1,999.29	0.00 %
	SubType: 400 - Interest Revenue Total:	0.00	0.00	841.12	1,999.29	1,999.29	0.00 %
	Revenue Total:	0.00	0.00	841.12	1,999.29	1,999.29	0.00 %
Expense							
Function: 57 - Tax	& Interest Expense						
20-600-57-5900-720	DEBT SERVICE INTEREST TO CAPTL	0.00	0.00	0.00	941.10	-941.10	0.00 %
	Function: 57 - Tax & Interest Expense Total:	0.00	0.00	0.00	941.10	-941.10	0.00 %
Function: 60 - Capi	ital						
20-600-60-6500-616	AMR Meter Replacement Project	0.00	0.00	446.29	547.47	-547.47	0.00 %
	Function: 60 - Capital Total:	0.00	0.00	446.29	547.47	-547.47	0.00 %
	Expense Total:	0.00	0.00	446.29	1,488.57	-1,488.57	0.00 %
Fund: 20 - IMROVE	MENT DISTRICT A CAPITAL Surplus (Deficit):	0.00	0.00	394.83	510.72	510.72	0.00 %
	Report Surplus (Deficit):	0.00	0.00	-5,998.48	-75,371.74	-75,371.74	0.00 %

10/18/2022 4:20:36 PM Page 8 of 11

Group Summary

						-
		_			Variance	_
	Original	Current	Period	Fiscal	Favorable	Percent
Function	Total Budget	Total Budget	Activity	Activity	(Unfavorable)	Remaining
Fund: 01 - GENERAL DISTRICT FUND						
Revenue						
SubType: 100 - Water Sales						
_	6,889,538.00	6,889,538.00	827,572.49	2,817,304.85	-4,072,233.15	59.11 %
SubType: 100 - Water Sales Total:	6,889,538.00	6,889,538.00	827,572.49	2,817,304.85	-4,072,233.15	59.11 %
SubType: 200 - Pump Zone Charges						
	479,095.00	479,095.00	60,566.59	205,907.24	-273,187.76	57.02 %
SubType: 200 - Pump Zone Charges Total:	479,095.00	479,095.00	60,566.59	205,907.24	-273,187.76	57.02 %
SubType: 300 - Water Service						
SubType. 300 - Water Service	1,328,810.00	1,328,810.00	109,456.03	368,822.14	-959,987.86	72.24 %
SubType: 300 - Water Service Total:	1,328,810.00	1,328,810.00	109,456.03	368,822.14	-959,987.86	72.24 %
	1,320,010.00	1,320,010.00	105,450.05	300,022.14	-555,567.60	72.24 /0
SubType: 400 - Interest Revenue						
	8,750.00	8,750.00	4,678.56	3,074.07	-5,675.93	64.87 %
SubType: 400 - Interest Revenue Total:	8,750.00	8,750.00	4,678.56	3,074.07	-5,675.93	64.87 %
SubType: 500 - Taxes & Assessments						
_	773,949.00	773,949.00	3,940.82	10,675.20	-763,273.80	98.62 %
SubType: 500 - Taxes & Assessments Total:	773,949.00	773,949.00	3,940.82	10,675.20	-763,273.80	98.62 %
SubType: 550 - Non-Operating Revenue						
our process of the control of the co	0.00	0.00	-31.04	1,015.93	1,015.93	0.00 %
SubType: 550 - Non-Operating Revenue Total:	0.00	0.00	-31.04	1,015.93	1,015.93	0.00 %
_	0.400.443.00	0.400.143.00	1 000 103 45		•	
Revenue Total:	9,480,142.00	9,480,142.00	1,006,183.45	3,406,799.43	-6,073,342.57	64.06 %
Expense						
51 - Source of Supply	7,392,445.00	7,392,445.00	877,059.55	2,844,674.99	4,547,770.01	61.52 %
52 - Pumping	479,111.00	479,111.00	82,351.24	203,225.69	275,885.31	57.58 %
53 - Water Treatment	42,443.00	42,443.00	1,486.84	4,239.52	38,203.48	90.01 %
54 - Transmission & Distribution	176,184.00	176,184.00	10,192.93	33,012.02	143,171.98	81.26 %
55 - Customer Expense	51,518.00	51,518.00	3,955.39	11,833.77	39,684.23	77.03 %
56 - General Administrative Expense	1,337,941.00	1,337,941.00	38,228.17	243,439.62	1,094,501.38	81.80 %
57 - Tax & Interest Expense	500.00	500.00	0.00	0.00	500.00	100.00 %
Expense Total:	9,480,142.00	9,480,142.00	1,013,274.12	3,340,425.61	6,139,716.39	64.76 %
Fund: 01 - GENERAL DISTRICT FUND Surplus (Deficit):	0.00	0.00	-7,090.67	66,373.82	66,373.82	0.00 %
Fund: 02 - IDA						
Revenue						
SubType: 100 - Water Sales						
544. (ps. 255 - 1446. 54.45	5,456,031.00	5,456,031.00	630,240.33	2,090,736.72	-3,365,294.28	61.68 %
SubType: 100 - Water Sales Total:	5,456,031.00	5,456,031.00	630,240.33	2,090,736.72	-3,365,294.28	61.68 %
	5,155,552.55	5, 155,552.65	000,2 10100	_,000,000,	0,000,00	02.00 /0
SubType: 200 - Pump Zone Charges	4 020 404 00	4 020 404 00	124 044 00	442.060.50	645 222 50	F0 02 0/
Cultures 200 Division Zene Chauses Tabel	1,028,401.00	1,028,401.00	124,944.08	413,068.50	-615,332.50	59.83 %
SubType: 200 - Pump Zone Charges Total:	1,028,401.00	1,028,401.00	124,944.08	413,068.50	-615,332.50	59.83 %
SubType: 300 - Water Service						
_	471,329.00	471,329.00	38,369.55	114,371.47	-356,957.53	75.73 %
SubType: 300 - Water Service Total:	471,329.00	471,329.00	38,369.55	114,371.47	-356,957.53	75.73 %
SubType: 400 - Interest Revenue						
	9,500.00	9,500.00	16,230.99	19,399.96	9,899.96	104.21 %
SubType: 400 - Interest Revenue Total:	9,500.00	9,500.00	16,230.99	19,399.96	9,899.96	104.21 %
SubType: 500 - Taxes & Assessments						
The second of Assessments	224,310.00	224,310.00	730.24	1,978.23	-222,331.77	99.12 %
SubType: 500 - Taxes & Assessments Total:	224,310.00	224,310.00	730.24	1,978.23	-222,331.77	99.12 %
•	,010.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 30.24	2,3,0.23	,551.77	JJ.12 /0
SubType: 550 - Non-Operating Revenue	445	445	40.000.00		-,	47.00
	115,255.00	115,255.00	48,069.90	60,859.70	-54,395.30	47.20 %

10/18/2022 4:20:36 PM Page 9 of 11

For Fiscal: 2022-2023 Period Ending: 09/30/2022

	Original	Current	Period	Fiscal	Variance Favorable	Percent
Function	Original Total Budget	Total Budget	Activity	Activity	(Unfavorable)	
SubType: 550 - Non-Operating Revenue Total:	115,255.00	115,255.00	48,069.90	60,859.70	-54,395.30	47.20 %
Revenue Total:	7,304,826.00	7,304,826.00	858,585.09	2,700,414.58	-4,604,411.42	63.03 %
Expense						
51 - Source of Supply	4,352,725.00	4,352,725.00	587,534.45	2,009,952.12	2,342,772.88	53.82 %
52 - Pumping	1,258,843.00	1,258,843.00	183,357.57	442,861.37	815,981.63	64.82 %
53 - Water Treatment	100,458.00	100,458.00	8,021.77	35,361.01	65,096.99	64.80 %
54 - Transmission & Distribution	232,824.00	232,824.00	10,797.60	42,533.22	190,290.78	81.73 %
55 - Customer Expense	53,018.00	53,018.00	4,238.59	12,805.99	40,212.01	75.85 %
56 - General Administrative Expense	1,306,608.00	1,306,608.00	68,103.01	319,976.09	986,631.91	75.51 %
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	862,052.99	2,863,489.80	4,441,336.20	60.80 %
Fund: 02 - IDA Surplus (Deficit):	0.00	0.00	-3,467.90	-163,075.22	-163,075.22	0.00 %
Fund: 10 - YUIMA GENERAL DISTRICT CAPITAL Revenue						
SubType: 400 - Interest Revenue						
	0.00	0.00	4,135.92	8,519.68	8,519.68	0.00 %
SubType: 400 - Interest Revenue Total:	0.00	0.00	4,135.92	8,519.68	8,519.68	0.00 %
SubType: 500 - Taxes & Assessments						
	0.00	0.00	150.25	218.14	218.14	0.00 %
SubType: 500 - Taxes & Assessments Total:	0.00	0.00	150.25	218.14	218.14	0.00 %
SubType: 550 - Non-Operating Revenue	0.00	0.00	0.00	47.264.00	47.264.00	0.00.0/
SubType: 550 - Non-Operating Revenue Total:	0.00	0.00 0.00	0.00 0.00	17,361.00 17,361.00	17,361.00 17,361.00	0.00 %
Revenue Total:	0.00	0.00	4,286.17	26,098.82	26,098.82	0.00 %
	0.00	0.00	7,200.17	20,038.82	20,030.02	0.00 /0
Expense	0.00	0.00	0.00	F 4F0 07	F 1F0 07	0.00.0/
57 - Tax & Interest Expense	0.00	0.00	0.00	5,158.97	-5,158.97	0.00 %
60 - Capital Expense Total:	0.00	0.00	120.91 120.91	120.91 5,279.88	-120.91 - 5,279.88	0.00 %
Fund: 10 - YUIMA GENERAL DISTRICT CAPITAL Surplus (Deficit):	0.00	0.00	4,165.26	20,818.94	20,818.94	0.00 %
Fund: 20 - IMROVEMENT DISTRICT A CAPITAL	0.00	0.00	4,103.20	20,010.54	20,010.54	0.00 /0
Revenue						
SubType: 400 - Interest Revenue						
	0.00	0.00	841.12	1,999.29	1,999.29	0.00 %
SubType: 400 - Interest Revenue Total:	0.00	0.00	841.12	1,999.29	1,999.29	0.00 %
Revenue Total:	0.00	0.00	841.12	1,999.29	1,999.29	0.00 %
Expense				•	•	
57 - Tax & Interest Expense	0.00	0.00	0.00	941.10	-941.10	0.00 %
60 - Capital	0.00	0.00	446.29	547.47	-547.47	0.00 %
Expense Total:	0.00	0.00	446.29	1,488.57	-1,488.57	0.00 %
Fund: 20 - IMROVEMENT DISTRICT A CAPITAL Surplus (Deficit):	0.00	0.00	394.83	510.72	510.72	0.00 %
Report Surplus (Deficit):	0.00	0.00	-5,998.48	-75,371.74	-75,371.74	0.00 %

10/18/2022 4:20:36 PM Page 10 of 11

Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
01 - GENERAL DISTRICT FUND	0.00	0.00	-7,090.67	66,373.82	66,373.82
02 - IDA	0.00	0.00	-3,467.90	-163,075.22	-163,075.22
10 - YUIMA GENERAL DISTRICT CA	0.00	0.00	4,165.26	20,818.94	20,818.94
20 - IMROVEMENT DISTRICT A CA	0.00	0.00	394.83	510.72	510.72
Report Surplus (Deficit):	0.00	0.00	-5,998.48	-75,371.74	-75,371.74

10/18/2022 4:20:36 PM Page 11 of 11

