

# Agenda

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

Monday, February 24, 2020 2:00 P.M.  
34928 Valley Center Road, Pauma Valley, California

Roland Simpson, Vice-President  
Don Broomell, Secretary / Treasurer

Laney Villalobos, Director  
Steve Wehr, Director

### AGENDA TOPICS

- |                  |     |   |          |
|------------------|-----|---|----------|
| 2:00 p.m.        | 1.  | <b>Roll Call</b> - Determination of Quorum  | Broomell |
|                  | 2.  | <b>Pledge of Allegiance</b>   |          |
|                  | 3.  | <b>Approval of Agenda</b> – At its option, the Board may approve the agenda, delete an item, reorder items and add an item to the agenda per the provisions of Government Code §54954.2.  | Simpson  |
|                  | 4.  | <b>Public Comment</b> – 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).D48 | Simpson  |
|                  | 5.  | <b>Recognition of Appreciation</b> - To Ron Watkins for 10 years outstanding public service to the customers and staff of Yuima Municipal Water District.   |          |
|                  | 6.  | <b>Election of Officers</b> - Pursuant to Water Code Sections 71273, the Board shall elect one of its members as President to replace exiting President Watkins who resigned effective February 21, 2020.   | Simpson  |
| 2:05 - 2:08 P.M. | I.  | <b><u>SPECIAL REPORTS</u></b>   |          |
|                  |     | Joint Powers Fire Report  | Bishop   |
| 2:08-2:10 P.M.   | II. | <b><u>CONSENT CALENDAR</u></b>  |          |
|                  |     | 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 January 27, 2020.   |          |
|                  | 2.  | Approve of Accounts Paid and Payables for & Reporting under Government Code §53065.5 for January 2020.  |          |
|                  | 3.  | Accept of Monthly Financial Reports - January 2020, Treasurer's Report and Cash Statements.   |          |

III. **ACTION DISCUSSION**

1. Approval of Notice of Vacancy and Appointment of a New Director for the Board of Directors of Yuima Municipal Water District. Reeh

*Background:* On February 13, 2020 Director Ron W. Watkins submitted his resignation from the Board effective February 21, 2020. Per Government Code §1780 the Board of Directors has 60 days after the vacancy occurs to appoint a new director to the Board or call for a special election. The 60-day time period will expire on April 21, 2020. If the Board chooses to appoint a new director, it must post notice in the form provided.

*Recommendation:* That should the Board desire to Appoint a candidate, they Approve the Notice of Vacancy as presented.

2. Consider Extending the Audit Contract with the Current Auditors, Teaman Ramirez & Smith, CPA's for an additional Three Years. Reeh

*Background:* The Board approved audit services with Teaman, Ramirez & Smith for the Fiscal Years 2016 through 2019. A reasonable proposal for a three (3) year extension of the contract has been presented for Board consideration.

*Recommendation:* That, the Board direct staff as to its desire to extend the contract for an additional three years, 2020, 2021 & 2022.

3. Consider and Accept Staff Report on Yuima's Identity Theft Prevention Program. Reeh

*Background:* District Staff is required by the Fair and Accurate Credit Transaction Act (FACTA) and Red Flag Rules to report to the Board, in a publicly noticed meeting, on material matters that occurred during the year related to the District Identity Theft Prevention Program.

*Recommendation:* Receive and accept Staff Report. No Changes to the policy are proposed at this time.

4. Proposed Resolution Authorizing an Decrease in the Commercial Security and Business Loan Agreement with California Bank and Rescinding Resolution No. 1723-17. Reeh

*Background:* Due to the implementation of Yuima's new online payment program through the new financial system there has been a reduction in the number of individuals using the Direct Payment Program. In order to accommodate the reduction in users and water bill payments through the District's Direct Payment Program a decrease in the District's security limit with California Bank & Trust is required. This reduces the maximum limit from \$302,714 to \$150,000.

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

5. Resolution Amending the Rules and Regulations Governing Water Service (schedule of Rates, Rentals, Fees, Deposits and Charges Sections 1.15; 1.38; 8.2.1; 8.2.3; 8.2.4; 8.2.5; 8.2.6; 8.6.1; 8.6.3; 8.6.4; 8.7 Reeh

*Background:* Proposed changes clarify existing information and implement SB 998. SB 998 is legislation that implements new rules and regulations on how the District handles non-payment and possible disconnection for non-payment of domestic water service bills. The District is required to implement the specifics spelled out in the legislation by April 1, 2020.

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

6. Discussion on Letter in Opposition of AB2093 (Gloria) - Mandatory E-mail Retention Period. Reeh

*Background:* Last year legislation requiring public agencies to retain all email correspondence for two years (AB1184 - Dodd) was opposed by public agencies state wide and vetoed by Governor Newsom. This same bill has been reintroduced as AB2093 (Gloria) this year. The California Special Districts Association is asking Special Districts to send letters of opposition to this new legislation.

*Recommendation:* That, should the Board agree, direct Staff to send proposed letter in opposition of AB2093.

3:30-3:45 P.M. IV. CLOSED SESSION

1. Personnel Matter Pursuant to Government Code Section 54957 (b) Public Employee Performance Evaluation: Assistant General Manager/Finance Manager.

3:45-4:00 P.M. V. INFORMATION / REPORTS

1. **Board Reports / Meetings**

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

Simpson

2. **Administrative**

General Information

Reeh

3. **Capital Improvements**

Reeh

4. **Operations**

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

Simon

5. **Counsel**

Burns

6. **Finance & Administrative Services**

General Information  
Delinquent Accounts

Reeh

4:00 - 4:05 P.M. VI. OTHER BUSINESS

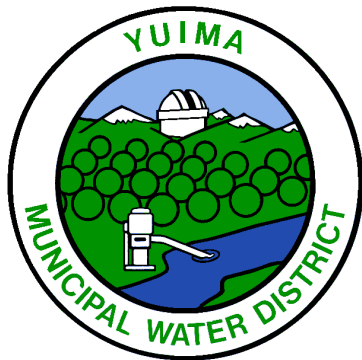
4:05 P.M. VII. ADJOURNMENT

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

I.  
SPECIAL REPORTS

# **YUIMA BOARD OF DIRECTORS MEETING**

## **FIRE REPORT**



**January 2020**

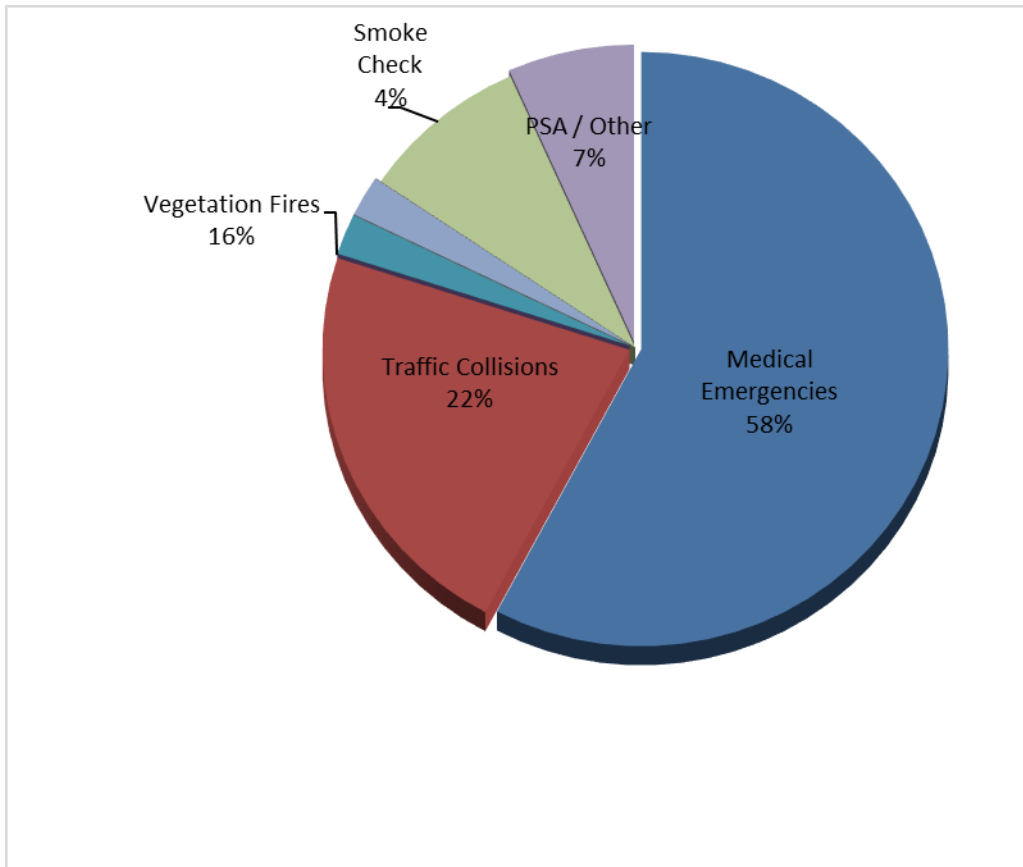
**CAL FIRE SAN DIEGO UNIT – RINCON STATION 70**

**PROUDLY SERVING THE YUIMA MUNICIPAL WATER DISTRICT**

PREPARED BY FIRE APPARATUS ENGINEER CHASE ANDERSON

<u>Response within IA</u>	<u>JAN 2020</u>		<u>District YTD</u>
Medical Emergencies	26		26
Traffic Collisions	10		10
Vehicle Fires	0		0
Vegetation Fires	0		0
Structure Fires	1		1
Swift Water Rescues	0		0
Fire Alarm Ringing	1		1
Illegal Debris Burns	0		0
Smoke Checks	4		4
PSA / Other	3		3
Canceled enroute	18		18
Assist to Pauma Reservation Fire	0		0
Assist to La Jolla Reservation Fire	1		2
Assist to Rincon Reservation Fire	0		0
Assist to Valley Center Fire	1		2
Assist Palomar SDF	0		0
Assist to Pala Reservation Fire	0		0
<b>Month Total Responses</b>	<b>45</b>		
<b>Station YTD Responses</b>			<b>45</b>

## CALL TYPE BY PERCENTAGE January 2020



# NOTABLE INCIDENTS FOR January 2020



Station 70 Personnel responded to several serious traffic collisions in January. Pictured below is one on January 26, where Station 70 personnel along with Rincon Reservation Fire Department extricated a patient from their car after it rolled off Highway 76 near Rincon Ranch Road. Several members of Station 70 also responded to their first “cat stuck in a tree” call. Pictured to the left is one of two that we responded to this month.





II.  
CONSENT CALENDAR

**MINUTES OF THE REGULAR MEETING  
OF THE BOARD OF DIRECTORS OF  
YUIMA MUNICIPAL WATER DISTRICT  
January 27, 2020**

The Special 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 27<sup>th</sup> day of January 2020

**Regular Meeting  
01/27/2020**

**1. ROLL CALL – DETERMINATION OF QUORUM**

President Watkins called the meeting to order at 2:01 p.m.

**Call to Order  
2:01 p.m.**

Directors Present:

**Present: 5**

- Ron W. Watkins, President
- Roland Simpson, Vice-President
- Don Broomell, Secretary/Treasurer
- Steve Wehr, Director
- Laney Villalobos, Director

**Quorum Present**

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

Directors Absent:

**Absent: 0**

Others Present:

**Others Present**

- Amy Reeh, Assistant General Manager/Finance Manager
- Allen Simon, YMWD
- Carmen Rodriguez, YMWD
- Andy Lyall
- Adam Gettman, CAL Fire
- Oggie Watson, T-Y Nursery
- Richard Teaman, Teaman, Ramirez & Smith
- Rick Gallo, Teaman, Ramirez & Smith
- Lori Johnson, Pauma Valley Water Company

**2. PLEDGE OF ALLEGIANCE**

President Watkins led those present in the Pledge of Allegiance.

**Pledge of Allegiance**

**3. APPROVAL OF AGENDA**

No changes to the agenda were proposed.

**Approval of Agenda**

**4. PUBLIC COMMENT**

Lori Johnson from Pauma Water Valley Company wanted to give an update on the Schoepe water conveyance agreement. The current agreement releases all liability from Yuima to Schoepe. Mr. Deuschendorf would like to revise the agreement to where the liability is only on the Schoepe water.

**Public Comment**

**I. SPECIAL REPORTS**

**1. Joint Powers Fire Report**

Captain Adam Gettman from CAL FIRE reported that Station 70 responded to a trailer fire on December 28, 2019. Station 70 personnel, along with resource from La Jolla Reservation Fire Department, Rincon Reservation Fire Department, and Valley Center Fire Protection District quickly knocked down the fire and prevented further damage and spread to the vegetation. Staffing in the unit fully transitioned to winter levels on December 23<sup>rd</sup> with Station 70 covering one engine staffed with the 3 personnel. Station 70 participated in a holiday safety event at Pauma Valley Elementary School where they taught fire and burn prevention to students.

**Special Reports**

**II. CONSENT CALENDAR**

Upon motion being offered by Director Wehr, seconded by Director Simpson, the Minutes of the Special Meeting of December 16, 2019, Accounts Paid and Payable for November and December 2019 and the Monthly Financial Reports for November and December 2019 were approved by the following roll-call vote, to wit:

**Consent Items**

AYES: Simpson, Villalobos, Wehr, Broomell, Watkins  
NOES: None  
ABSTAIN: None  
ABSENT: None

Assistant General Manager Reeh advised the Board that there had been a correction on the Pooled Cash and 6 Month Budget Report. There had a been an update on the Tyler Software that caused some the financial reports to print incorrectly. A corrected copy of the financial reports was distributed to the Board Members before the Board Meeting.

### **III. ACTION/DISCUSSION**

1. Approval of the Yuima Municipal Water District Fiscal Year 2018-2019 Audited Financial Statements and 2018-2019 Comprehensive Financial Report (CAFR)

Richard Teaman of Teaman, Ramirez & Smith reported to the Board the firm's audit results for the 2018-2019 Audit. There were no findings and the auditor issued an unmodified (or clean) opinion for the audit. Upon motion being offered by Director Broomell seconded by Director Wehr, the *2018-2019 Audited Financial Statements and 2018-2019 Comprehensive Financial Report (CAFR)* was approved and carried unanimously by the following roll-call vote, to wit:

AYES: Simpson, Villalobos, Wehr, Broomell, Watkins  
NOES: None  
ABSTAIN: None  
ABSENT: None

2. Consideration and Action to Direct Staff to Issue a Request for Proposal for District General Counsel.

Following discussion and request from Director Watkins to add BB&K to the distribution list; a motion was offered by Director Wehr seconded by Director Simpson, to direct staff to distribute the Request for Proposal for General Counsel. The motion was approved and carried unanimously by the following roll-call vote, to wit:

**Audit Report on  
2018-2019 CAFR**

**RFP for District  
General Counsel**

AYES: Simpson, Villalobos, Wehr, Broomell, Watkins  
NOES: None  
ABSTAIN: None  
ABSENT: None

3. Certificate of Compliance by Yuima MWD as Successor in Interest to Palomar Mutual Water Company Calendar Year 2019 (Strub).

Certificate of Compliance (Strub)

Following discussion and upon motion being offered by Director Villalobos seconded by Director Broomell, the Board authorized the President and Secretary to execute the accompanying Certificate of Compliance was carried unanimously by the following roll-call vote, to wit:

AYES: Simpson, Wehr, Broomell, Watkins  
NOES: None  
ABSTAIN: None  
ABSENT: None

4. Resolution 1845-20 Authorizing Execution of Agreement Concerning Use and Development of Water (Humason APN's 132-270-30 and 134-100-08).

Resolution 1845-20 Authorizing Execution of Agreement Concerning Use and Development of Water

Public comment was received regarding the paid special connections and whether the District has reviewed the planted acres versus actual planted because the aerial map indicates. Assistant General Manager Reeh advised the Board that the staff is currently working on verifying that *all* IDA owners have not exceeded their paid special connections. Public comment was also received regarding the destruction of any new wells; would the well be capped or district be responsible or is the party that is drilling the well responsible? Director Watkins stated to the Board and the public present that Yuima MWD would not be responsible for any cost associated with the destruction of a well, that will be at the owner's expense. Following discussion and upon motion being offered by Director Wehr seconded by Director Broomell *Resolution 1845-20 Authorizing Execution of Agreement Concerning Use and Development of Water (Humason APN's 132-27-30 and 134-100-08)* contingent on Staff rephrasing the agreement that the owner will be responsible for the destruction of the well was approved and carried unanimously by the following roll-call vote, to wit:

AYES: Simpson, Villalobos, Wehr, Broomell, Watkins  
NOES: None  
ABSTAIN: None  
ABSENT: None

5. Resolution 1844-20 Entering into a Service Agreement with Rancho Estates Mutual Water Company to Provide Limited Repair as Specified in Attached Contract Rescinding Resolution No. 1835-19.

**Resolution 1844-20 Entering into a Service Agreement with REMWC and Rescinding Resolution No. 1835-19**

Following discussion and upon motion being offered by Director Wehr seconded by Director Villalobos, *Resolution 1844-20 Entering into a Service Agreement with Ranch Estates Mutual Water Company to Provide Limited Repair Services as Specified in Attached Contract Rescinding Resolution No. 1835-19* was approved by the following roll-call vote, to wit:

AYES: Villalobos, Wehr, Watkins  
NOES: None  
ABSTAIN: Simpson, Broomell  
ABSENT: None

6. Appointing District Representative(s) to the SGMA Executive Team pursuant to the March 21, 2019 Memorandum of Understanding for Phase 1: Data Collection for development of a Groundwater Sustainability Plan for the Upper San Luis Rey Groundwater Subbasin.

**Appointing A Representative to the SGMA Executive Team**

Following discussion and upon motion being offered by Director Villalobos seconded by Director Broomell, *President Watkins appointed Director Wehr as Representative of the SGMA Executive Team* was approved and carried unanimously by the following roll-call vote, to wit:

AYES: Simpson, Villalobos, Wehr, Broomell, Watkins  
NOES: None  
ABSTAIN: None  
ABSENT: None

7. President Appointment to Committees.

**President Appointment to Committees**

Following Discussion President Watkins appointed Director Broomell and Director Villalobos the Personnel Committee and Director Wehr and Director Simpson to the Attorney Selection Committee.

8. Assign New Representative for ACWA JPIA.

**New Representative of ACWA JPIA**

Following discussion President Watkins assigned Director Villalobos as Yuima MWD's representative of ACWA JPA.

9. Appoint New Representative on the Watershed Authority.

Following discussion President Watkins appointed Assistant General Manager Reeh as Representative on the Watershed Authority Board.

New  
Representative on  
the Watershed  
Authority

IV. INFORMATION/REPORTS

1. Board Reports/Meeting

Director Watkins reported that at the last San Diego County Water Authority Meeting there was a presentation on the Long-Range Demand Forecast and 2020 Urban Water Management Plan. The Urban Water Management Plan is to prepare a long-range baseline water demand forecast in coordination with all the member agencies. They breakdown the demand by Agricultural, Industrial, Residential and Commercial. The plan also documents supply availability to comply with state laws requiring water suppliers to provide adequate documentation on water supplies to reliably meet projected water demand.

SDCWA

Director Simpson reported that a letter was sent by Director Watkins to the State advising them that at this point the G.S.A has come to a standstill. The G.S.A needs to find a way get back on track, possibly with a smaller group of participants.

G.S.A.

2. Administrative

Assistant General Manager Reeh reviewed the administrative report. The Rancho Corrido Annexation request is currently at Metropolitan Water District who has put a hold on approval due to their concern that the Bar 2's right to take water from Rancho Corrido's wells may result in an indirect benefit to Bar 2 of imported water. The Resolution, and annexation fee from Pauma Valley Water Company has been forwarded to San Diego County Water Authority. Forebay site excavation proved challenging during the month of December when the contractor hit an extensive amount of blue granite. Unfortunately, the extensive blasting has delayed the project about a month. Currently, the District and contractor are working on a revised construction schedule that will not impede the District's ability to serve at full capacity during the hot summer months.

Administrative

3. Capital Improvement Program

Assistant General Manager Reeh went over The Forebay Rehabilitation Project in her Administrative Report.

Capital  
Improvements  
Program

**4. Operations**

Allen Simon reported that a small leak occurred over the weekend on the line between the CWA turnout and Forebay station. Operation staff is currently excavating the area to pinpoint the location and coordinate necessary repairs.

Operations

**5. Counsel**

No Counsel was present.

Counsel

**6. Finance & Administrative Services**

Assistant General Manager Reeh reported that IDA currently has a little over \$6,000 in delinquent account. One of the accounts a lien on the property has been filed and the meter has been locked off. Assistant General Manager Reeh briefly reviewed the 6-month budget report.

Finance & Admin Services.

**V. CLOSED SESSION**

Closed Session was entered into at 3:58 p.m. Pursuant to Government Code Section 54957(b) Consider Appointment or Employment of a Public Employee- Interim General Manager.

**REPORT FROM CLOSED SESSION:** There Board appointed Assistant General Manager Reeh as Interim General Manager. Closed Session exited at 4:12 p.m.

**VI. ADJOURNMENT**

There being no further business to come before the board the meeting was adjourned at 4:14 p.m.

Adjourned at 4:14 p.m.

\_\_\_\_\_  
Don Broomell, Secretary/Treasurer

\_\_\_\_\_  
Roland Simpson, Vice- President





## Expense Approval Report

Yuima Municipal Water District

01/01/2020 - 01/31/2020

Payment Number	Vendor Name	Description (Item)	Amount
55788	Pitney Bowes Reserve Acct- ACCT#41097148	Postage Refill	1,000.00
55789	SAN DIEGO COUNTY WATER	November 2019 Water Purchases 347.9 AF	456,035.23
55790	A-1 IRRIGATION, INC.	450469	80.39
55790	A-1 IRRIGATION, INC.	450983	35.25
55790	A-1 IRRIGATION, INC.	450903	(4.96)
55790	A-1 IRRIGATION, INC.	449237	22.30
55790	A-1 IRRIGATION, INC.	K47426	11.74
55790	A-1 IRRIGATION, INC.	451198	18.09
55790	A-1 IRRIGATION, INC.	448037	139.42
55791	AL STEINBAUM'S JANITORIAL	FY 19/20 Janitorial Services	200.00
55792	AT & T MOBILITY	FY 19/20 SCADA Access	25.11
55792	AT & T MOBILITY	FY 19/20 SCADA Access	25.12
55792	AT & T MOBILITY	FY 19/20 Cell Phone Service GM & AGM	75.63
55792	AT & T MOBILITY	FY 19/20 Cell Phone Service GM & AGM	75.62
55793	CARQUEST	FY 19/20 Annual PO	159.22
55794	CITY NATIONAL BANK	Agreement #13-012-02	6,457.27
55794	CITY NATIONAL BANK	Agreement #13-012-02	58,148.36
55794	CITY NATIONAL BANK	Agreement #13-012-03	12,966.17
55794	CITY NATIONAL BANK	Agreement #13-012-03	18,649.68
55795	CONTROLLED ENVIRONMENTS LLC	FY 19/20 Weed Abatement	331.50
55795	CONTROLLED ENVIRONMENTS LLC	FY 19/20 Weed Abatement	331.50
55796	DIAMOND ENVIRONMENTAL SERVICES	Monthly Portalet Rental	192.64
55797	EDCO	FY 19/20 Trash Services	183.07
55798	FAIN DRILLING & PUMP, INC.	Station1-Pump 2 Service	210.00
55799	LSA Associates	Forebay Replacement Project	3,937.27
55799	LSA Associates	Forebay Pump Station Replacement Project	879.91
55800	VERIZON WIRELESS	SCADA Access	93.12
55801	CANYON SPRINGS ENTERPRISES,dba	Forebay Rehab	163,260.00
55802	VALIC GA#24515	Valic Deferred Compensation	800.00
55803	ACWA JPIA	Rich Williamson	3,772.48
55803	ACWA JPIA	02-2020 Insurance Recon	4,078.53
55803	ACWA JPIA	02-2020 Insurance Recon	64.99
55803	ACWA JPIA	02-2020 Insurance Recon	1,412.60
55803	ACWA JPIA	02-2020 Insurance Recon	93.27
55803	ACWA JPIA	Dental Insurance	302.94
55803	ACWA JPIA	GTL Admin	4.70
55803	ACWA JPIA	GTL	196.18
55803	ACWA JPIA	Health Benefits	5,317.11
55803	ACWA JPIA	Vision	98.28
55803	ACWA JPIA	Dental Insurance	302.94
55803	ACWA JPIA	GTL Admin	2.72
55803	ACWA JPIA	GTL	196.18
55803	ACWA JPIA	Health Benefits	5,317.11
55803	ACWA JPIA	Vision	98.28
55804	ACWA/JPIA	Q2-2019 WORKERS COMP PAYMENT	7,628.82
55805	AMERICAN WATERWORKS ASSN	Membership Renewal	222.50
55805	AMERICAN WATERWORKS ASSN	Membership Renewal	222.50
55806	COUNTY OF SAN DIEGO - DEH	HAZMAT FEE-SHOP	808.00
55806	COUNTY OF SAN DIEGO - DEH	HAZMAT FEE-STATION 1	565.00
55807	DENISE M. LANDSTEDT	DAU Grant	944.00
55808	Dexter Wilson Engineering	Prepare plans & Specs for Forebay Pumpstation	9,481.45
55809	GLASER-BAILEY AWARDS, INC.	Photo Name Plate	22.16
55810	GRAINGER	6 gal. Water Container	99.90
55810	GRAINGER	Adjustable Wrench	37.91
55811	HACH COMPANY	Ammonia, Free & Total, and Monochloramine Chemkey	198.26
55811	HACH COMPANY	Ammonia, Free & Total, and Monochloramine Chemkey	198.26
55812	MCMaster-CARR SUPPLY CO	3/4" Steel Shackle	134.99
55812	MCMaster-CARR SUPPLY CO	7/8" Steel Shackle	90.54
55813	Michael Reeh Construction	Shop Restroom Rehab for Health & Safety Issues	4,776.00
55813	Michael Reeh Construction	Final Balance	4,531.00
55814	NETWORKFLEET, INC	FY 19/20 GPS Monitoring Services	52.00
55815	R & G REDDING CONSTRUCTION	Repair 20" main line Fairfield Ranch	1,150.00
55816	RIK MAZZETTI & SONS GARAGE	Engine/Transmission Mount	643.00
55817	SAN DIEGO COUNTY TAX COLLECTOR	FOREBAY PROPERTY TAX	116.44
55817	SAN DIEGO COUNTY TAX COLLECTOR	MCNALLY PROPERTY TAX	60.28
55818	SERRATOS AUTOMOTIVE & TIRE	Backhoe Tire Replacement	54.92
55819	TKE Engineering, Inc	FOREBAY CONSTRUCTION MNGMNT	20,821.41
55819	TKE Engineering, Inc	FOREBAY CONSTRUCTION MNGMNT	4,597.50
55820	UNDERGROUND SERV. ALERT	FY 19/20 DIG ALERT TICKETS	31.45
55820	UNDERGROUND SERV. ALERT	FY 19/20 DIG ALERT TICKETS	44.86

Payment Number	Vendor Name	Description (Item)	Amount
55821	VALLEY CENTER WIRELESS	FY 19/20 WIFI Service	129.90
55822	WATERLINE TECHNOLOGIES	Station 1 CL2	484.00
55822	WATERLINE TECHNOLOGIES	Eastside CL2	121.00
55822	WATERLINE TECHNOLOGIES	Station 1 CL2	462.84
55822	WATERLINE TECHNOLOGIES	Station 1 CL2	242.00
55823	Hydrocurrent Well Services	Station 7 Pump 1 Motor Replacement	30,368.14
55825	Michael Reeh Construction	Water Heater Replacement	1,020.00
55826	CARMEN RODRIGUEZ	November 2019 Mileage	22.62
55827	DIAMOND ENVIRONMENTAL SERVICES	January Trash Services	192.64
55828	FALLBROOK OIL COMPANY	Compliance Fee	7.00
55828	FALLBROOK OIL COMPANY	Unleaded Fuel	2,364.89
55829	Hydrocurrent Well Services	Forebay Service Call	340.00
55830	IMAGE SOURCE, INC.	FY 19/20 Copy Fee	114.71
55830	IMAGE SOURCE, INC.	FY 19/20 Copy Fee	129.36
55831	Occu-Med	Breona Easley PreEmployment Physical	154.01
55832	PRUDENTIAL OVERALL SUPPLY	FY 19/20 Uniform Services	17.47
55832	PRUDENTIAL OVERALL SUPPLY	FY 19/20 Uniform Services	19.69
55832	PRUDENTIAL OVERALL SUPPLY	FY 19/20 Uniform Services	13.99
55832	PRUDENTIAL OVERALL SUPPLY	FY 19/20 Uniform Services	15.77
55832	PRUDENTIAL OVERALL SUPPLY	FY 19/20 Uniform Services	16.81
55832	PRUDENTIAL OVERALL SUPPLY	FY 19/20 Uniform Services	18.95
55832	PRUDENTIAL OVERALL SUPPLY	FY 19/20 Uniform Services	13.99
55832	PRUDENTIAL OVERALL SUPPLY	FY 19/20 Uniform Services	15.77
55832	PRUDENTIAL OVERALL SUPPLY	FY 19/20 Uniform Services	16.81
55832	PRUDENTIAL OVERALL SUPPLY	FY 19/20 Uniform Services	18.95
55833	RIK MAZZETTI & SONS GARAGE	Truck #6 Brake Service	511.00
55834	SDG&E	12-6328	10,552.29
55834	SDG&E	12-9397	3,275.98
55834	SDG&E	12-6101	246.40
55834	SDG&E	12-7013	25.00
55834	SDG&E	12-1521	1,003.28
55834	SDG&E	12-1493	656.28
55834	SDG&E	12-3149	23.12
55834	SDG&E	12-3230	1,990.14
55834	SDG&E	12-4744	11,749.40
55834	SDG&E	12-1521	5,784.65
55834	SDG&E	12-1493	4,363.78
55834	SDG&E	12-9083	3,615.38
55834	SDG&E	12-1482	2,583.98
55834	SDG&E	12-1952	1,031.98
55834	SDG&E	12-7170	499.50
55834	SDG&E	12-7171	354.32
55834	SDG&E	12-7147	326.37
55834	SDG&E	12-7489	645.38
55834	SDG&E	12-7508	1,044.90
55834	SDG&E	12-7506	544.36
55834	SDG&E	12-3459	7,089.93
55834	SDG&E	12-7491	1,163.30
55834	SDG&E	12-7490	437.89
55834	SDG&E	12-7013	1.24
55835	STRADLING, YOCCA, CARLSON & RAUTH	Octover Legal Fees	26,958.64
55835	STRADLING, YOCCA, CARLSON & RAUTH	SGMA Legal Fees	4,305.50
55835	STRADLING, YOCCA, CARLSON & RAUTH	Cell Tower Agreement	79.00
55835	STRADLING, YOCCA, CARLSON & RAUTH	November Legal Fees-General	2,831.50
55835	STRADLING, YOCCA, CARLSON & RAUTH	SGMA Legal Fees 11-2019	948.00
55836	UPPER SAN LUIS REY WATERSHED	2020 Membership Dues	300.00
55837	VALIC GA#24515	Valic Deferred Compensation	800.00
55838	AFLAC	AFLAC-Cancer Coverage Insurance	52.56
55838	AFLAC	AFLAC-Life Insurance Coverage	75.32
55838	AFLAC	AFLAC-Accident Coverage Insurance	67.32
55838	AFLAC	AFLAC-Hospital Coverage	26.22
55838	AFLAC	AFLAC-Critical Care Coverage	48.06
55838	AFLAC	AFLAC-Cancer Coverage Insurance	52.56
55838	AFLAC	AFLAC-Life Insurance Coverage	75.32
55838	AFLAC	AFLAC-Accident Coverage Insurance	67.32
55838	AFLAC	AFLAC-Hospital Coverage	26.22
55838	AFLAC	AFLAC-Critical Care Coverage	48.06
55839	AT & T MOBILITY	FY 19/20 SCADA Access	25.12
55839	AT & T MOBILITY	FY 19/20 SCADA Access	25.12
55840	AT&T	SCADA Access	118.38
55841	CALIF BANK & TRUST VISA	ADC Multikuf Blood Pressure Kit	865.86
55841	CALIF BANK & TRUST VISA	Littmann Classic III Stethoscope	561.13
55841	CALIF BANK & TRUST VISA	Medical Scissors/ Trauma Shears	113.08
55841	CALIF BANK & TRUST VISA	Maglite LED 3-Cell D Flashlight	129.21
55841	CALIF BANK & TRUST VISA	Fire Sprinkler Head Tool	193.84

Payment Number	Vendor Name	Description (Item)	Amount
55841	CALIF BANK & TRUST VISA	Samsung 50" Smart TV	374.95
55841	CALIF BANK & TRUST VISA	TV Wall Mount	64.64
55841	CALIF BANK & TRUST VISA	HDMI Cables	14.55
55841	CALIF BANK & TRUST VISA	TV Mounting Bolts	8.07
55841	CALIF BANK & TRUST VISA	Office Email	126.00
55841	CALIF BANK & TRUST VISA	Amazon Prime Annual Fee	126.00
55841	CALIF BANK & TRUST VISA	Office Supplies	63.56
55841	CALIF BANK & TRUST VISA	Office Supplies	17.74
55841	CALIF BANK & TRUST VISA	Amazon Returns	(222.63)
55841	CALIF BANK & TRUST VISA	Office Supplies	6.29
55841	CALIF BANK & TRUST VISA	FY 19/20 Amy Reeh Open PO	5.72
55841	CALIF BANK & TRUST VISA	Christmas Luncheon-Drinks	14.67
55841	CALIF BANK & TRUST VISA	Christmas Luncheon Employees	242.39
55841	CALIF BANK & TRUST VISA	FY 19/20 Amy Reeh Open PO	6.44
55842	GRAINGER	Battery Maintainer For Forklift	56.57
55843	OFFICE DEPOT	Copy Paper	64.13
55844	SUSAN M. MEYER	2019 Medicare Reimbursement	1,410.00
55845	THOMSON REUTERS - WEST	2020 Subscription	74.35
55846	USA BLUE BOOK	DDP 4 Total	75.71
55846	USA BLUE BOOK	DDP 4 Total	151.45
55846	USA BLUE BOOK	DPD Free	198.58
55846	USA BLUE BOOK	DPD Free	397.23
DFT0000580	CalPERS Financial Reporting &	2020 Replacement Benefit Contribution	18,952.92
DFT0000581	Calif BANK & TRUST	Net Payroll PPE 01/10/2020	24,161.70
DFT0000584	CALPERS -FISCAL SERVICES DIV.	PEPRA Member Contributions	512.48
DFT0000585	CALPERS -FISCAL SERVICES DIV.	PEPRA Employer Contribution	530.33
DFT0000586	CALPERS -FISCAL SERVICES DIV.	PERS Classic Member Contribution	1,869.39
DFT0000587	CALPERS -FISCAL SERVICES DIV.	PERS Employer Classic Member Contribution	3,364.45
DFT0000588	CALPERS -FISCAL SERVICES DIV.	1959 Survivor Benefit	9.70
DFT0000589	Employment Development Department	State Withholding	1,299.63
DFT0000590	Employment Development Department	SDI Withholding	333.18
DFT0000591	EFTPS - Federal Payroll Tax	Federal Withholding	3,377.32
DFT0000591	EFTPS - Federal Payroll Tax	Medicare Withholding	966.28
DFT0000592	Calif BANK & TRUST	Net Payroll PPE 01/24/2020	22,406.10
DFT0000593	CALPERS -FISCAL SERVICES DIV.	PERS Classic Member Contribution	5.83
DFT0000594	CALPERS -FISCAL SERVICES DIV.	PERS Employer Classic Member Contribution	10.49
DFT0000595	Employment Development Department	SDI Withholding	0.70
DFT0000596	EFTPS - Federal Payroll Tax	Medicare Withholding	2.02
DFT0000597	California Debt and Investment Advisory Commission	Forebay revenue bond	1,250.00
DFT0000599	CALPERS -FISCAL SERVICES DIV.	PEPRA Member Contributions	512.48
DFT0000600	CALPERS -FISCAL SERVICES DIV.	PEPRA Employer Contribution	530.33
DFT0000601	CALPERS -FISCAL SERVICES DIV.	PERS Classic Member Contribution	1,755.00
DFT0000602	CALPERS -FISCAL SERVICES DIV.	PERS Employer Classic Member Contribution	3,158.58
DFT0000603	CALPERS -FISCAL SERVICES DIV.	1959 Survivor Benefit	9.70
DFT0000604	Employment Development Department	State Withholding	1,093.09
DFT0000605	Employment Development Department	SDI Withholding	307.75
DFT0000606	EFTPS - Federal Payroll Tax	Federal Withholding	2,909.96
DFT0000606	EFTPS - Federal Payroll Tax	Medicare Withholding	892.50
DFT0000608	BBVA USA	Interest Payment #1	24,752.78
<b>Grand Total:</b>			<b>1,056,015.71</b>



# Pooled Cash Report

Yuima Municipal Water District

For the Period Ending 1/31/2020

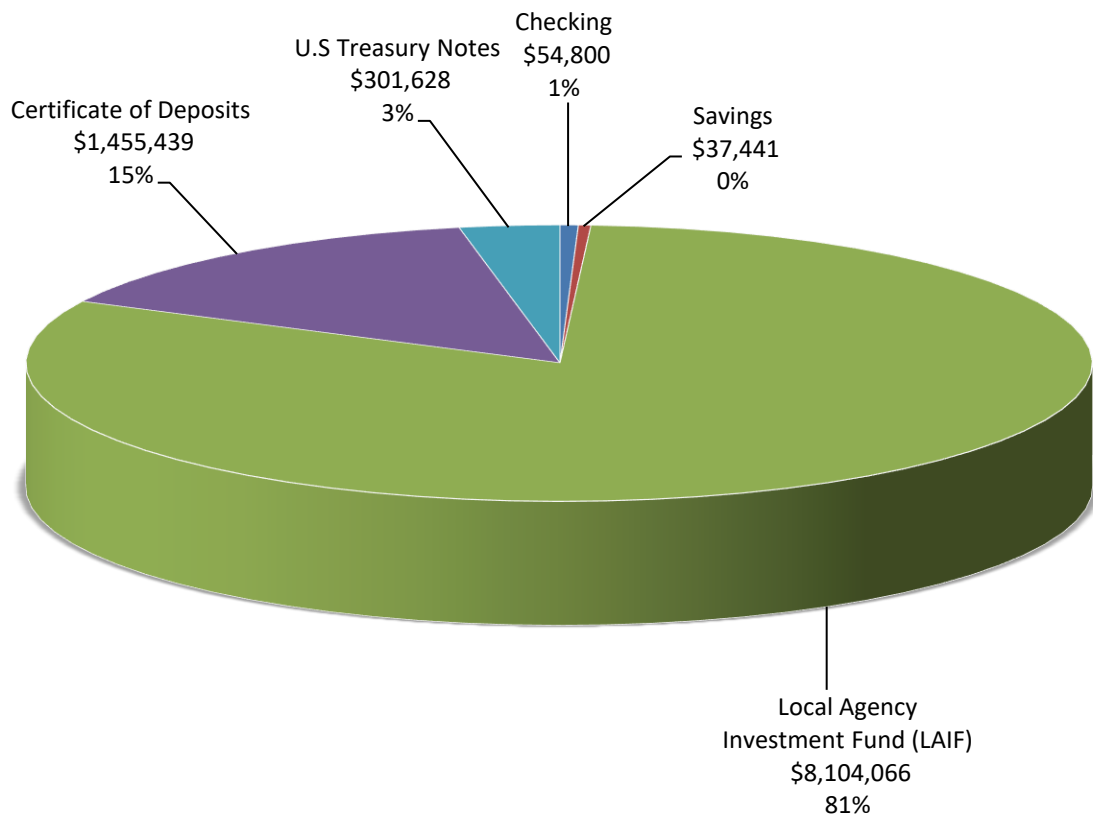
ACCOUNT #	ACCOUNT NAME	BEGINNING BALANCE	CURRENT ACTIVITY	CURRENT BALANCE	
<b>CLAIM ON CASH</b>					
<a href="#">01-1001-000</a>	Claim on Cash - General Fund	7,056,303.33	(362,822.54)	6,693,480.79	
<a href="#">02-1001-000</a>	Claim on Cash - IDA	3,104,158.99	(91,933.41)	3,012,225.58	
<a href="#">06-1001-000</a>	Claim on Cash - Fire Mitigation	962.51	1.99	964.50	
<a href="#">07-1001-000</a>	Claim on Cash - Fire Protection	204,765.58	(2,325.33)	202,440.25	
<a href="#">10-1001-000</a>	Claim on Cash - Yuima General Dist	782,806.37	(212,764.12)	570,042.25	
<a href="#">20-1001-000</a>	Claim on Cash - Improvement District Capital	(521,116.03)	(4,663.37)	(525,779.40)	
<b>TOTAL CLAIM ON CASH</b>		<u>10,627,880.75</u>	<u>(674,506.78)</u>	<u>9,953,373.97</u>	
<b>CASH IN BANK</b>					
Cash in Bank					
<a href="#">99-1000-000</a>	Petty Cash	500.00	0.00	500.00	
<a href="#">99-1000-010</a>	General Checking	127,850.01	(73,550.29)	54,299.72	
<a href="#">99-1100-015</a>	General Savings	10,048.56	0.68	10,049.24	
<a href="#">99-1100-016</a>	Fire Savings	26,074.55	1.99	26,076.54	
<a href="#">99-1100-017</a>	Official Pay Account	1,234.01	80.84	1,314.85	
<a href="#">99-1200-020</a>	LAIF State Treasury	8,704,770.34	(600,704.50)	8,104,065.84	
<a href="#">99-1300-030</a>	UBS Money Market	324.06	0.00	324.06	
<a href="#">99-1300-035</a>	Higgins Capital Management	15.42	0.00	15.42	
<a href="#">99-1400-041</a>	Sallie Mae - 795450L37	250,290.00	(137.50)	250,152.50	
<a href="#">99-1400-049</a>	Goldman Sachs - 38148PCK1	100,093.00	27.00	100,120.00	
<a href="#">99-1400-050</a>	BMW Bank - 05580ALS1	252,727.50	(110.00)	252,617.50	
<a href="#">99-1400-051</a>	State Bank of India - 856285JY8	100,182.00	0.00	100,182.00	
<a href="#">99-1400-053</a>	Citi Bank - CUSIP17312QH51	250,520.00	(115.00)	250,405.00	
<a href="#">99-1400-054</a>	State Bank of India - 856285NT4	100,104.00	0.00	100,104.00	
<a href="#">99-1400-055</a>	UBS Bank UT - 90348JJX9	100,646.00	0.00	100,646.00	
<a href="#">99-1400-056</a>	HSBC Bank USA NA VA US	200,814.00	0.00	200,814.00	
<a href="#">99-1450-056</a>	Goldman Sachs Bank NY US	100,059.00	0.00	100,059.00	
<a href="#">99-1450-064</a>	U.S. Treasury Note 912828J84	199,868.00	0.00	199,868.00	
<a href="#">99-1450-065</a>	U.S. Treasury Note 912796SD2	101,760.30	0.00	101,760.30	
<b>TOTAL: Cash in Bank</b>		<u>10,627,880.75</u>	<u>(674,506.78)</u>	<u>9,953,373.97</u>	
<b>TOTAL CASH IN BANK</b>		<u>10,627,880.75</u>	<u>(674,506.78)</u>	<u>9,953,373.97</u>	
<b>DUE TO OTHER FUNDS</b>					
<a href="#">99-2601-000</a>	Due to Other Funds	10,627,880.75	(674,506.78)	9,953,373.97	
<b>TOTAL DUE TO OTHER FUNDS</b>		<u>10,627,880.75</u>	<u>(674,506.78)</u>	<u>9,953,373.97</u>	
<b>Claim on Cash</b>	9,953,373.97	<b>Claim on Cash</b>	9,953,373.97	<b>Cash in Bank</b>	9,953,373.97
<b>Cash in Bank</b>	9,953,373.97	<b>Due To Other Funds</b>	9,953,373.97	<b>Due To Other Funds</b>	9,953,373.97
<b>Difference</b>	<u>0.00</u>	<b>Difference</b>	<u>0.00</u>	<b>Difference</b>	<u>0.00</u>

# Yuima Municipal Water District

## Cash and Investments

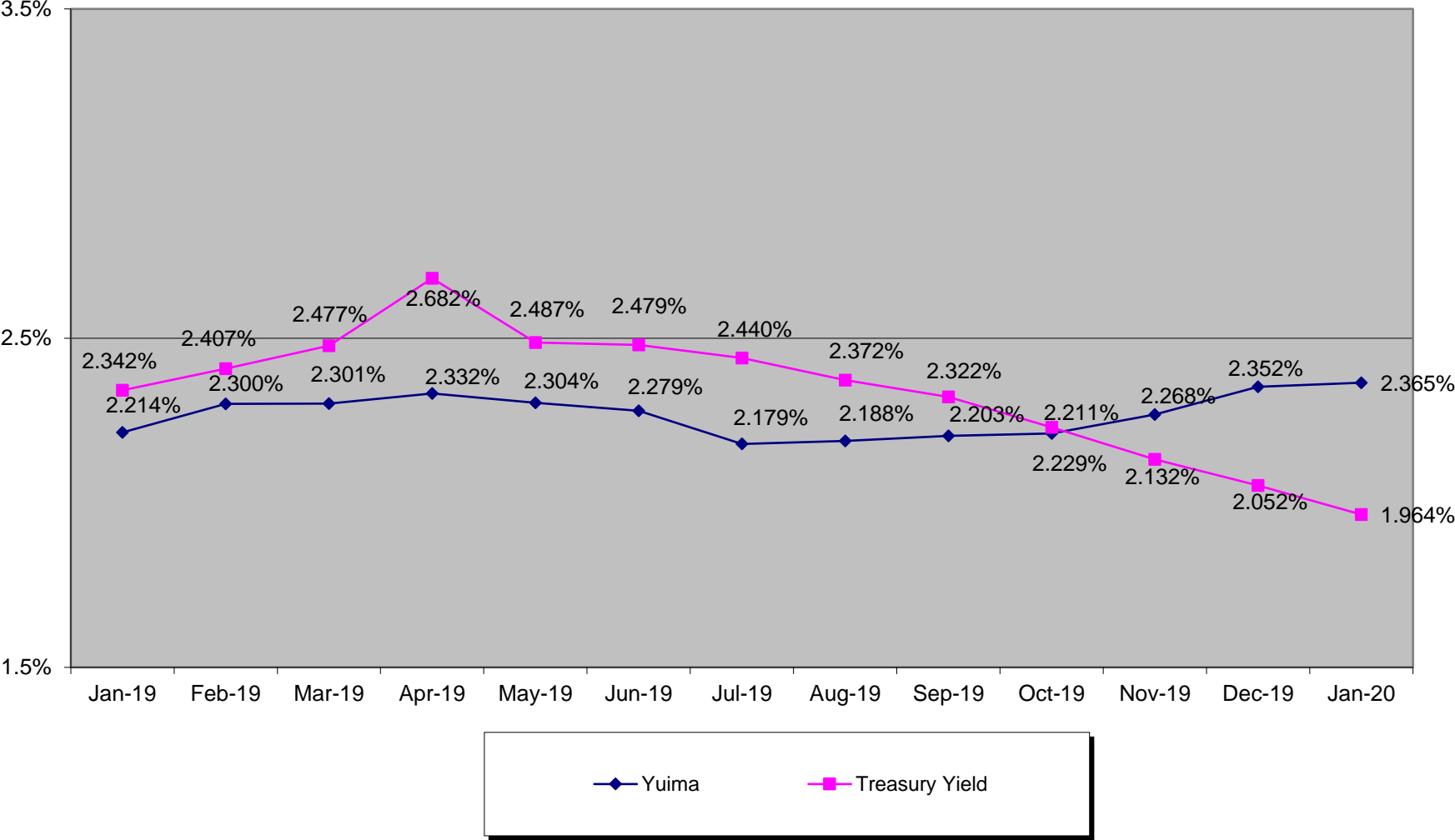
January 31, 2020

\$9,953,373.97



# Aggregate Yuima Portfolio Yield

January 2019 - January 2020



**State of California  
Pooled Money Investment Account  
Market Valuation  
1/31/2020**

Description	Carrying Cost Plus		Fair Value	Accrued Interest
	Accrued Interest	Purch.		
United States Treasury:				
Bills	\$ 16,133,255,448.54	\$ 16,265,497,000.00	\$ 16,265,497,000.00	NA
Notes	\$ 32,708,440,735.82	\$ 32,870,628,500.00	\$ 32,870,628,500.00	\$ 158,552,191.00
Federal Agency:				
SBA	\$ 553,394,022.81	\$ 550,023,519.44	\$ 550,023,519.44	\$ 1,042,619.75
MBS-REMICs	\$ 18,878,429.15	\$ 19,533,233.44	\$ 19,533,233.44	\$ 88,139.43
Debentures	\$ 2,395,154,835.80	\$ 2,409,669,600.00	\$ 2,409,669,600.00	\$ 13,720,799.60
Debentures FR	\$ -	\$ -	\$ -	\$ -
Debentures CL	\$ 975,000,000.00	\$ 976,566,750.00	\$ 976,566,750.00	\$ 2,935,139.00
Discount Notes	\$ 15,066,101,840.18	\$ 15,110,118,500.00	\$ 15,110,118,500.00	NA
Supranational Debentures	\$ 664,499,557.94	\$ 668,619,650.00	\$ 668,619,650.00	\$ 4,368,275.75
Supranational Debentures FR	\$ 200,189,619.96	\$ 200,324,118.66	\$ 200,324,118.66	\$ 237,253.10
CDs and YCDs FR	\$ 400,000,000.00	\$ 400,116,000.00	\$ 400,116,000.00	\$ 1,209,179.56
Bank Notes	\$ 600,000,000.00	\$ 600,093,879.88	\$ 600,093,879.88	\$ 5,387,527.77
CDs and YCDs	\$ 16,600,000,000.00	\$ 16,603,684,347.36	\$ 16,603,684,347.36	\$ 102,091,555.53
Commercial Paper	\$ 8,937,162,694.45	\$ 8,971,917,833.32	\$ 8,971,917,833.32	NA
Corporate:				
Bonds FR	\$ -	\$ -	\$ -	\$ -
Bonds	\$ -	\$ -	\$ -	\$ -
Repurchase Agreements	\$ -	\$ -	\$ -	\$ -
Reverse Repurchase	\$ -	\$ -	\$ -	\$ -
Time Deposits	\$ 4,754,240,000.00	\$ 4,754,240,000.00	\$ 4,754,240,000.00	NA
AB 55 & GF Loans	\$ 617,241,000.00	\$ 617,241,000.00	\$ 617,241,000.00	NA
TOTAL	\$ 100,623,558,184.65	\$ 101,018,273,932.10	\$ 101,018,273,932.10	\$ 289,632,680.49

Fair Value Including Accrued Interest \$ 101,307,906,612.59

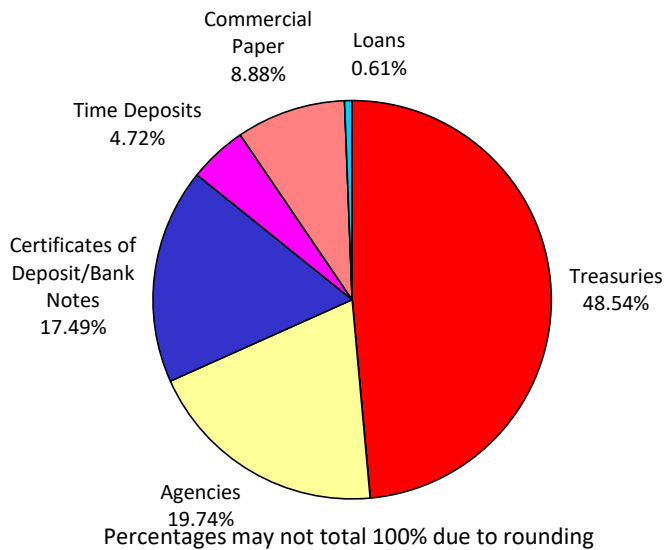
Repurchase Agreements, Time Deposits, AB 55 & General Fund loans, and Reverse Repurchase agreements are carried at portfolio book value (carrying cost).



## PMIA/LAIF Performance Report as of 02/12/2020



### Pooled Money Investment Account Portfolio Composition <sup>(1)</sup> 01/31/20 \$100.6 billion



### PMIA Average Monthly Effective Yields <sup>(1)</sup>

Jan 2020	1.967
Dec 2019	2.043
Nov 2019	2.103

### LAIF Quarterly Performance Quarter Ended 12/31/19

Apportionment Rate <sup>(2)</sup> :	2.29
Earnings Ratio <sup>(2)</sup> :	0.0000625008577897
Fair Value Factor <sup>(1)</sup> :	1.001770298
Daily <sup>(1)</sup> :	2.02%
Quarter to Date <sup>(1)</sup> :	2.11%
Average Life <sup>(1)</sup> :	226

### PMIA Daily Rates <sup>(1)</sup>

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
01/13/20	1.98	1.99	220
01/14/20	1.97	1.99	221
01/15/20	1.96	1.99	228
01/16/20	1.95	1.99	226
01/17/20	1.95	1.99	224
01/18/20	1.95	1.98	224
01/19/20	1.95	1.98	224
01/20/20	1.95	1.98	224
01/21/20	1.95	1.98	219
01/22/20	1.95	1.98	218
01/23/20	1.94	1.98	216
01/24/20	1.94	1.98	218
01/25/20	1.94	1.97	218
01/26/20	1.94	1.97	218
01/27/20	1.94	1.97	216
01/28/20	1.94	1.97	215
01/29/20	1.94	1.97	216
01/30/20	1.93	1.97	215
01/31/20	1.93	1.97	215
02/01/20	1.93	1.97	215
02/02/20	1.93	1.96	215
02/03/20	1.92	1.96	213
02/04/20	1.92	1.96	211
02/05/20	1.92	1.96	212
02/06/20	1.92	1.96	211
02/07/20	1.92	1.96	210
02/08/20	1.92	1.96	210
02/09/20	1.92	1.96	210
02/10/20	1.92	1.96	209
02/11/20	1.92	1.96	208
02/12/20	1.92	1.95	206

\*Daily yield does not reflect capital gains or losses

[View Prior Month Daily Rates](#)

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

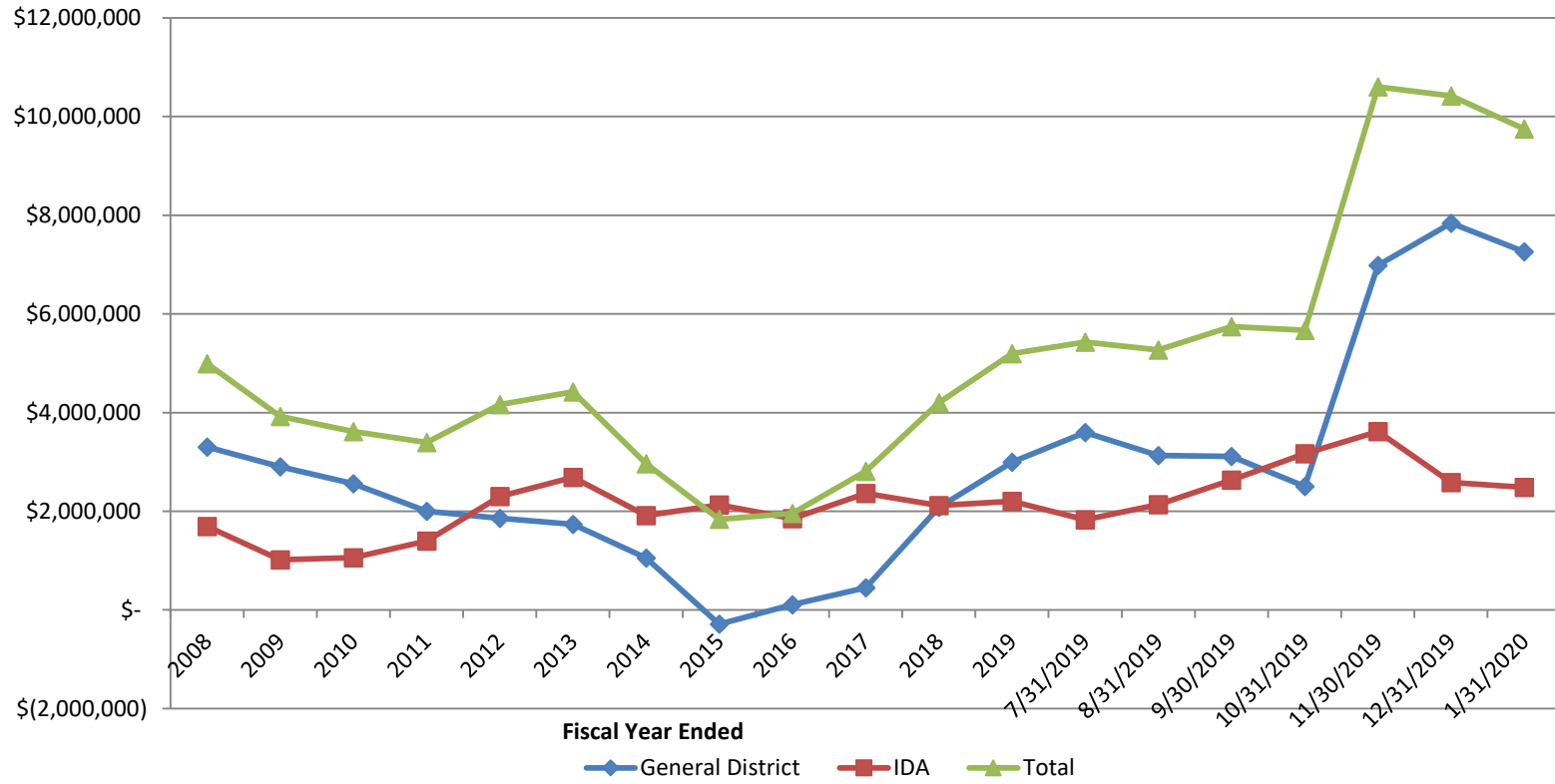
Source:

(1) State of California, Office of the Treasurer

(2) State of California, Office of the Controller



## Cash Position



\* Note: November 2019 Received Revenue Bond Funding \$4.8 million

III.  
ACTION & DISCUSSION



**February 23, 2020**

**TO: Honorable President and Board of Directors**

**FROM: Amy Reeh, Assistant General Manager**

**SUBJECT: Director Vacancy in Division 3**

**PURPOSE:** Appointment of new Director for Division 3.

**SUMMARY:** The District has 60 days in which they can appoint a new Director to fill the vacancy in Division 3. The provided Notice of Vacancy shall be posted according to Government Code Section 1780(d)(1) and letters of interest will be accepted until March 18, 2020. Appointment to fill the vacancy will be done at the March Board meeting.

**RECOMMENDATIONS:** To approve posting the Notice of Vacancy for Division 3.

**SUBMITTED BY:**

A handwritten signature in blue ink, appearing to read "A Reeh", is written over a horizontal line.

**Amy Reeh  
Assistant General Manager**

**NOTICE OF VACANCY**  
**ON THE BOARD OF DIRECTORS**  
**OF**  
**THE YUIMA MUNICIPAL WATER DISTRICT**

NOTICE IS HEREBY GIVEN that a vacancy exists in the office of Division 3 of the Board of Directors of the Yuima Municipal Water District.

Please be advised that the Board of Directors will consider the appointment of a new director to fill the vacancy at a regular meeting of the board scheduled for 2:00 p.m. on Monday March 23, 2020, in the District Board room located at 34928 Valley Center Road, Pauma Valley, California.

Persons interested in being appointed must submit an application by letter to the Yuima Municipal Water District, P.O. BOX 177, Pauma Valley, California, Attention: Amy Reeh, Interim General Manager, no later than 12:00 p.m. on March 18, 2020

Applications must state the applicant's qualifications and their reasons for wanting to serve on the board

All applicants must be registered voters residing within the boundaries of Division 3 of the Yuima Municipal Water District and be prepared to serve as a director until the November 2020 general election.

In accordance with Government Code section 1780(d)(1), this notice shall be posted in at least three conspicuous places within the Yuima Municipal Water District.

Persons desiring additional information should contact Amy Reeh, Interim General Manager, by telephone at (760) 742-3704.

DATED: February 24, 2020



**February 23, 2020**

**TO: Honorable President and Board of Directors**

**FROM: Amy Reeh, Assistant General Manager**

**SUBJECT: Auditor Contract Extension**

**PURPOSE:** To request an extension of the current auditor contract for an additional three (3) years.

**SUMMARY:** Teaman, Ramirez & Smith have a history of providing the District with excellent audit services at a rate much less than all other submitting firms. The District would like to extend the current audit contract through Fiscal Year 2022. This would be an additional 3 years to the current contract. The cost to provide these continued services is included.

**RECOMMENDATIONS:** To approve extending the audit services contract with Teaman, Ramirez & Smith through FY 2022.

**SUBMITTED BY:**

A handwritten signature in blue ink, appearing to read "A. Reeh", is written over a horizontal line.

**Amy Reeh  
Assistant General Manager**

January 22, 2020

Amy Reeh, Finance and Administrative Services Manager  
 Yuima Municipal Water District  
 Post Office Box 177  
 Pauma Valley, California 92061-0177

We are pleased to present this audit cost proposal. We have provided you with a significant amount of information about our firm, our service approach to auditing and the individuals who will serve you. We are committed to provide the highest level of service to the Yuima Municipal Water District at a reasonable cost. However, costs should not be overemphasized in selecting a firm of independent public accountants with which you plan to establish a continuing relationship. We urge you to select the firm you believe is most qualified to provide you with all the services you require – now and in the future – in a dedicated and responsive manner.

The following all-inclusive maximum fees include the audit of the District’s financial statements, preparation of the District’s State Controller’s Report, and assistance with preparation of the District’s CAFR.

Service	2019/20	2020/21	2021/22
Audit of District’s financial statements			
State Controller’s Report preparation			
Appropriations Limit AUP			
GASB 68 Worksheet & Assistance			
Assistance with the CAFR preparation			
<b>Total all-inclusive maximum price</b>	<b>\$ 17,500</b>	<b>\$ 18,500</b>	<b>\$ 19,500</b>

The total all-inclusive maximum price above does not include a Single Audit as it may not be necessary each year. If a single audit is necessary, the fee for the Single Audit will be \$5,000. This fee is proposed under the assumption that the Single Audit will include no more than one major program. This Single Audit fee will be increased by \$1,500 for each additional major federal program (above the one) required to be audited in accordance with OMB Uniform Guidance.

This proposal is made with the assumption that the District's books and records will be in a reasonably balanced condition and reconciled at the start of the audit and that the representations made to us during this proposal process will remain effective throughout our engagement. The balance of this audit cost proposal details the breakdown of the annual maximum price.

Thank you for providing us the opportunity to present our proposal for audit services as we would like very much to become the District's auditors. We certify that Richard A. Teaman is entitled to represent the firm, empowered to submit this bid and authorized to sign a contract with the Yuima Municipal Water District. Should you have any questions regarding our proposal or desire additional information, please call, Richard Teaman, Partner, at (951) 274-9500.

Respectfully Presented,

TEAMAN, RAMIREZ & SMITH, INC.



Richard A. Teaman  
Certified Public Accountant



**February 23, 2020**

**TO: Honorable President and Board of Directors**

**FROM: Amy Reeh, Assistant General Manager**

**SUBJECT: Identity Theft Report**

**PURPOSE:** To provide the Board with the required annual Identity Theft Report

**SUMMARY:** As required by the Fair and Accurate Credit Transaction Act; the District is submitting the annual Identity Theft Report to the Board. There are no material matters in association with Identity Theft to report. And there are no changes in the policy at this time.

**RECOMMENDATIONS:** To accept the report as submitted.

**SUBMITTED BY:**

A handwritten signature in blue ink, appearing to read "Amy Reeh", is written over a horizontal line.

**Amy Reeh  
Assistant General Manager**



# **YUIMA MUNICIPAL WATER DISTRICT IDENTITY THEFT PREVENTION PROGRAM**

## **I. PURPOSE**

The Fair and Accurate Credit Transaction Act of 2003 ("FACTA"). section 114, as implemented by the Red Flag Rules, 16 C.F.R. § 681.2, issued by the Federal Trade Commission along with other federal agencies requires creditors of customer accounts to implement an Identity Theft Prevention Program. Pursuant to the regulations, Yuima Municipal Water District (YMWD) is a creditor because it provides services to customers prior to receipt of payment through customer accounts, including utility service accounts, which are maintained primarily for personal, family or household purposes and involve multiple payments or transactions, and for which there is a reasonably foreseeable risk of identity theft. Therefore, YMWD is required to implement an Identity Theft Prevention Program.

The purpose of this Identity Theft Prevention Program (Program) is to detect, prevent and mitigate identity theft in connection with all customer accounts, taking into consideration the level of risk for identity theft given the YMWD's scope of services provided and the types of accounts. This Program is created to identify patterns, practices and specific activities that indicate the possible existence of identity theft, hereinafter referred to as "Red Flags." The Program sets forth the procedures for detecting Red Flags and responding to Red Flags when discovered.

## **11. DEFINITIONS**

"Red Flag" shall mean a pattern, practice or specific activity that indicates the possible existence of identity theft as defined in the Red Flag Rules, and as specifically enumerated in Section 16 C.F.R. § 681.2.

"Identity theft" shall mean a fraud committed or attempted using the personal identifying information of another person without his/her authority 16 C.F.R. 603.2 (a).

"Customer account" shall mean a utility service account or other account provided by YMWD that constitutes a "covered account" under the Red Flag Rules.

"Personal identifying information" shall mean information that may be used to identify a specific person, including, but not limited to, a social security number, date of birth, government issued driver's license or identification number, government passport number, unique biometric data such as fingerprints or physical appearance, any unique electronic identification number, personally known, or telephone number or address.

## **III. DESIGNATION OF AUTHORITY**

The Board of YMWD designates the authority to develop, oversee, implement and administer the Assistant General manager / Finance & Administrative Services Manager.

As part of the Assistant General Manager / Finance & Administrative Services Manager's oversight responsibilities for the Program, the Assistant General Manager / Finance & Administrative Services Manager is required to review and approve all material changes to the Program as necessary to address changing identity theft risks. The Assistant General Manager / Finance & Administrative Services Manager is also responsible for reviewing reports prepared by YMWD's staff regarding YMWD's compliance with FACTA and the Red Flag Rules requiring the implementation of an Identity Theft Prevention Program.

#### **IV. COMPLIANCE REPORTS TO BE PREPARED BY YMWD STAFF**

The Assistant General Manager / Finance & Administrative Services Manager will designate YMWD staff involved with the implementation of the Program to prepare reports regarding YMWD's compliance with FACTA and the Red Flag Rules requiring the implementation of an Identity Theft Prevention Program. The reports should address material matters related to the Program, such as the following:

- (a) The effectiveness of the YMWD's policies and procedures to address the risk of identity theft in connection with opening customer accounts, as well as with existing accounts. This includes identifying any issues related to identifying, detecting and responding to Red Flags;
- (b) Third-party service provider arrangements;
- (c) Significant incidents of identity theft or Red Flag detection, and YMWD's responses to those incidents;
- (d) Recommendations for material changes to the program to ensure that customer accounts are adequately protected from the risk of identity theft.

The reports should be prepared at least annually for review by the General Manager and any issues discovered by the Assistant General Manager / Finance & Administrative Services Manager or the General Manager shall be reported to the Board in a publicly noticed meeting.

#### **V. RED FLAGS IDENTIFIED BY YMWD**

In identifying the Red Flags applicable to YMWD's customer accounts, YMWD considered the following risk factors:

- (a) The types of accounts YMWD maintains;
- (b) The methods YMWD provides to open customer accounts;
- (c) The methods YMWD provides to access customers' accounts;

- (d) YMWD's previous experiences with identity theft in connection with the customer accounts.

The Red Flags identified in this Program have been incorporated from sources, which include supervisory guidance, past incidents of identity theft, and changes in methods of identity theft risk.

***YMWD's Identified Red Flags are as Follows:***

Alerts, notifications or other warnings received from consumer reporting agencies or service providers providing fraud protection services:

- Fraud or activity alerts from consumer reports.
- Notice of a credit freeze from a consumer reporting agency in response to request for a consumer report.
- Notice of address discrepancy provided by a consumer reporting agency.
- A consumer report indicates a pattern of activity that is inconsistent with the history or usual pattern of activity of a customer or applicant.
- Recent significant increase in the volume of inquiries of the customer's credit.
- Unusual number of recently established credit relationships.
- A material change in the use of credit, especially in regards to credit relationships recently established.
- A customer had an account with YMWD or any other creditor that was closed for cause or identified for abuse of account privileges.

Suspicious Documents:

- Documents used for identification purposes appear to have been altered or forged.
- The photograph or physical description on the identification documents do not match the appearance of the person presenting the identification.
- Other information in identification documents does not match the information provided by the individual presenting the identification documents.
- Other information in the identification documents does not match the information on file with YMWD.

- The application to open the account appears to have been forged, altered, or gives the appearance of having been destroyed and reassembled.

#### Suspicious Personal Identifying Information:

- Personal information provided is inconsistent with information provided by an external source, for example where the address provided does not match the address contained in a consumer report.
- Personal identifying information is inconsistent with other personal identifying information provided by the customer, such as a date of birth and the social security number range that do not correlate.
- Personal identifying information provided is associated with known fraudulent activity, as indicated by internal or third-party sources, such as the address or phone number on an application was previously provided on another fraudulent application.
- Personal identifying information is of a type commonly associated with fraudulent activity, as indicated by internal or third-party sources, such as a fictitious address, or an invalid phone number.
- The social security number provided is the same as the social security number of another applicant attempting to open an account or an existing customer.
- The address or telephone number provided is the same as other individuals attempting to open an account or existing customers.
- The individual opening the account cannot provide all of the required personal identifying information for an application.
- Personal identifying information is inconsistent with the information provided by the customer on file with YMWD.
- Where challenge questions are used by YMWD to verify the identity of an individual, the individual claiming to be the customer cannot answer challenge questions correctly.

#### Unusual Use of or Other Suspicious Activity Related to a Customer Account:

- Shortly after receiving a notice of change of address for the account, YMWD receives a request to add another name to the account.
- A new account is used in a manner commonly associated with known

patterns of fraud, such as a first payment is made, and then no subsequent payments are made.

- An account is used in a manner inconsistent with the established pattern of activity for the account, such as a nonpayment where there has never been a late or missed payment.
- An inactive account becomes active.
- Mail sent to the customer is returned repeatedly.
- YMWD is notified that a customer is not receiving his/her paper account statements.
- YMWD is notified of unauthorized transactions on a customer's account.
- Notice of Possible Identity Theft.
- YMWD is notified by a customer of possible identity theft in connection with his/her account.
- YMWD is notified by a victim of identity theft of possible identity theft in connection with a customer account.
- YMWD is notified by law enforcement of possible identity theft in connection with a customer account.
- YMWD is notified by others of possible identity theft in connection with a customer account.

### **PROCEDURES FOR DETECTING RED FLAGS**

The following procedures are being implemented by YMWD's staff to detect the Red Flags identified with opening of accounts and existing accounts identified above:

- (a) Obtain personal identifying information of an individual to verify his/her identity prior to opening an account. A valid Driver's License or valid State issued picture ID is required. The last four (4) digits of the identifying document (Social Security number) and date of birth is recorded as the security code on the account.
- (b) Authenticate the identity of customers when they are requesting information about their accounts.
- (c) Authenticate the identity of customers when they are requesting to make any changes to their accounts.

- (d) Verify the validity of all billing address change requests. All changes are required in writing unless a valid security code is verified.
- (e) Conduct a credit check when opening account. This is done by verifying payment history with the last utility provider.
- (f) Monitor Transactions.
- (g) Verify all requests to change banking information used for payment purposes. The Yuima MWD on-line service provider shall verify all payment information changes.
- (h) Members of YMWD's staff will be assigned and trained to detect Red Flags.
- (i) In addition, YMWD may employ the services of a third party service provider and/or utilize computer software programs to assist in detecting Red Flags.



**February 23, 2020**

**TO: Honorable President and Board of Directors**

**FROM: Amy Reeh, Assistant General Manager**

**SUBJECT: California Bank & Trust Commercial Security Loan Agreement**

**PURPOSE:** To adjust the dollar limit available through our Direct Deposit and Payment programs

**SUMMARY:** Due to the implementation of Yuima's new online payment program through the new financial system there has been a reduction in the number of individuals using the Direct Payment Program. In order to accommodate the reduction in users and water bill payments through the District's Direct Payment Program a decrease in the District's security limit with California Bank & Trust is required. This reduces the maximum limit from \$302,714 to \$150,000.

**RECOMMENDATIONS:** To approve the Resolution as presented.

**SUBMITTED BY:**

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

**Amy Reeh**  
**Assistant General Manager**

RESOLUTION NO. \_\_\_\_\_

**RESOLUTION OF THE BOARD OF DIRECTORS OF  
YUIMA MUNICIPAL WATER DISTRICT  
AUTHORIZING A DECREASE IN THE COMMERCIAL  
SECURITY AND BUSINESS LOAN AGREEMENT WITH  
CALIFORNIA BANK & TRUST FOR ACH TRANSACTIONS  
AND RECINDING RESOLUTION NO. 1723-17**

WHEREAS, by prior resolution this District has authorized and established an Authorized Clearing House Account (ACH) to disburse payments, including payroll and Direct Payments through the ACH system payments on account, and

WHEREAS, California Bank & Trust requires a Commercial Security Agreement and Business Loan Agreement with a maximum limit, and

WHEREAS, it is therefore possible to decrease the maximum limit from \$302,714 to \$150,000, to accommodate the Direct Payment Program; and

NOW THEREFORE, BE IT RESOLVED, that the President of the Board and the General Manager are hereby authorized to execute said agreements for and on behalf of said district.

PASSED AND ADOPTED this 24<sup>th</sup> day of February 2020 at a regular adjourned meeting of the Board of Directors of YUIMA MUNICIPAL WATER DISTRICT by the following roll-call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

\_\_\_\_\_  
Roland Simpson, Vice-President

ATTEST:

\_\_\_\_\_  
Don Broomell, Secretary





**February 23, 2020**

**TO: Honorable President and Board of Directors**

**FROM: Amy Reeh, Assistant General Manager**

**SUBJECT: Amending the Rules and Regulations Governing Water Service**

**PURPOSE:** To comply with SB998 – Disconnection of Domestic Water Service

**SUMMARY:** SB 998 requires the District to implement new rules and regulations on how the District handles non-payment and possible disconnection for non-payment of domestic water service bills. The District is required to implement the specifics spelled out in the legislation by April 1, 2020. Included in the packet is a comparison of our current policy and the requirement of SB998, as well as the redline document showing the proposed changes to comply with the legislation.

**RECOMMENDATIONS:** To approve the Resolution as presented.

**SUBMITTED BY:**

A handwritten signature in blue ink, appearing to read "A. Reeh", is written over a horizontal line.

**Amy Reeh**  
**Assistant General Manager**

RESOLUTION NO. \_\_\_\_\_

**RESOLUTION OF THE BOARD OF DIRECTORS OF  
THE YUIMA MUNICIPAL WATER DISTRICT  
ADOPTING SCHEDULE OF RATES, RENTALS,  
FEES, DEPOSITS AND CHARGES AND  
AMENDING RULES AND REGULATIONS  
GOVERNING WATER SERVICE**

**(Rules and Regulations Sections 8.2.1, 8.2.3, 8.2.4, 8.2.5, 8.2.6, 8.6.1, 8.6.3, 8.6.4, 8.7,  
1.15, 1.38 and Schedule of Rates, Rentals, Fees, Deposits &  
Charges Section 8.6.2)**

WHEREAS, from time to time the Rules and Regulations Governing Water Service and the schedule of rates, rentals, fees, deposits and charges within those regulations must be adjusted to reflect compliance with enacted Government Code and the associated district costs, and

WHEREAS, the board has reviewed and approved the changes to the regulations; and determined that these changes be incorporated into the district rules and regulations governing water service.

NOW THEREFORE BE IT RESOLVED by the board of Directors of YUIMA MUNICIPAL WATER DISTRICT that Sections 8.2.1, 8.2.3, 8.2.4, 8.2.5, 8.2.6, 8.6.1, 8.6.3, 8.6.4, 8.7, 1.15, 1.38 and 8.2.6 of the Schedule of Rates, Rentals, Fees, Deposits & Charges of the District's Rules and Regulations Governing Water Service are hereby amended as provided in the attachment hereto, and the substitute pages also attached hereto is hereby approved for incorporation into the District's Rules and Regulations.

PASSED AND ADOPTED this 24<sup>th</sup> day of February, 2020 at a special meeting of the Board of Directors of YUIMA MUNICIPAL WATER DISTRICT by the following roll-call vote:

AYES:  
NOES:  
ABSENT:  
ABSTAIN

\_\_\_\_\_  
Roland Simpson, Vice-President

ATTEST:

\_\_\_\_\_  
Don Broomell, Secretary

## **8. Section 8 - BILLS AND PAYMENT**

### **8.1 RENDERING OF BILLS**

#### **8.1.1 Meter Readings**

Meters will be read at regular intervals for the preparation of periodic bills, and as required for the preparation of opening bills, closing bills and special bills.

#### **8.1.2 Billing**

Bills for service and special charges will be rendered monthly.

#### **8.1.3 Short Billing Period**

The full amount of adopted monthly charges, including minimum charges, shall apply for billing periods shorter than a month.

### **8.2 PAYMENT OF BILLS-DELINQUENCY CHARGE**

#### **8.2.1 Due Date**

~~Period and special bills are due and payable on presentation~~Bills are due and payable upon presentation and are delinquent if not received in the District Office by 2:00 P.M. on the last working day of the month ~~following the month for which the bill is rendered~~for which the bill is dated.

#### **8.2.2 Closing Bills**

Closing bills are due and payable on presentation and are delinquent if not received in the District Office within five (5) working days from date of mailing.

#### **8.2.3 Dishonored Checks**

~~Mailed payments will not be credited until received by District at the designated place of payment. If paid by a check that is not honored, payments will not be credited until the check or substitute therefor is honored. A service charge adopted by the Board shall be added for all dishonored checks.~~<sup>†</sup>Upon receipt of a returned check rendered as remittance for a bill, the District will consider the bill unpaid. A service charge adopted by the Board shall be charged for each shall be charged for each insufficient check.

#### **8.2.4 Delinquent Bills**

~~When bills are delinquent, District may demand that the full amount of both delinquent and current charges be paid in full.~~A late payment notice will be mailed to the mailing address on record for the water utility account within 10 days of the bill becoming delinquent. Customers will be given 10 days from the notice date to pay the full amount of the bill. If payment is not received by the 10<sup>th</sup> day following the notice, a "48-hour lock off notice" will be posted at the service address.

#### **8.2.5 Delinquency Charge**

An adopted delinquency charge shall be added to all delinquent amounts (including unpaid delinquency charges) upon delinquency and monthly thereafter until paid in full. ~~A customer's service may be discontinued for non-payment of any delinquency charge.~~The Board gives the General Manager, Assistant General Manager / Finance Manager, or designated staff the right to waive a delinquency charge if the Customer has never had a prior delinquency charge waived.

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<sup>†</sup>-Amended 6/27/97 (Res. 655-97)

### **8.2.6 Alternative Payment Arrangements**

Any Customer who is unable to pay for water services within the normal payment period may request an alternative payment arrangement to avoid disruption of service. The District will consider all circumstances surrounding the request and make a determination as to whether or not the payment arrangement is warranted. A payment arrangement may include an extension of payment due date or an amortization plan. Failure to comply with the terms of a payment arrangement will result in the issuance of a written disconnection notice. The disconnection notice will be in the form of a 48-hour lock off notice delivered to the service address at least 48-hours prior to discontinuance of service.

### **8.3 BILLING OF SEPARATE METERS NOT COMBINED**

Each meter on customer's premises will be considered separately and the readings of two or more meters will not be combined unless provided for in the rate schedule, or unless District's operating convenience requires the use of more than one meter. Monthly charges for such combined meters will be based on the diameter of the total combined discharge areas of the meters.

### **8.4 BILLING FOR SERVICE TO MULTIPLE UNITS**

Billing for service to multiple units through a single service is the responsibility of the applicant.

### **8.5 CUSTOMER'S REQUEST FOR SERVICE DISCONTINUANCE <sup>1</sup>**

#### **8.5.1 Discontinuance of Service<sup>2</sup>**

Any customer may have water service discontinued voluntarily, either temporarily or permanently as described in Rule 8.5.2 and 8.5.3 below, by notifying the District in writing on the appropriate District form at least one (1) day in advance of the desired date of discontinuance except for a Saturday, a Sunday, or a holiday. Any customer requesting discontinuance of service shall pay all charges incurred up to the date of such discontinuance plus any adopted turn-off charge. A customer may request either temporary or permanent discontinuance of service as set forth below.

#### **8.5.2 Temporary Discontinuance<sup>3</sup>**

If a customer requests temporary discontinuance of water service, upon all outstanding charges up to the date of requested discontinuance plus any applicable turn-off charge and meter removal charge having been paid in full, no further monthly charges need be paid to the District. All Monthly Meter Charges (see Section 15.3), Multiple Service Charges (see Section 15.2) and other fixed charges will continue to accrue, with interest at the average rate of return earned by the District's invested funds for the last full fiscal year immediately preceding the date on which the charge accrue. At the District's option, it may provide monthly memorandum bills to the customer which show the charges which are accruing. All such accrued charges must be paid in full upon change in ownership of the property for which they are incurred, and all such accrued charges plus any turn-on fee, reconnection charges, and any required charge for a backflow prevention device must be paid before water service is restored to the property. Accumulated charges will accrue at the lesser rate once a meter is either downsized upon written request by the owner or the District allocates capacity to another parcel previously served by this meter, whichever occurs first (Form: 430-TEMP).

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<sup>1</sup> Amended 3/15/96 (Res. 602-96)

<sup>2</sup> Amended 7/25/86 (Res. 389-86)

<sup>3</sup> Amended 3/21/97 (Res. 638-97)

### 8.5.3 Permanent Discontinuance

If a customer requests permanent discontinuance of water service, upon all outstanding charges up to the date of requested discontinuance plus any applicable turn-off charge and meter removal charge having been paid in full, no further monthly charges must be paid to the District. However, if the customer or any subsequent owner of the property later desires to obtain water, service will be subject to all requirements that would be imposed as if the property had never before had water service from the District, including without limitation the imposition of a Meter Installation Charge, a charge for a backflow prevention device, a Meter Capacity Charge, and at the sole discretion of the San Diego County Water Authority Capacity Charge. Any request for permanent discontinuance must be executed by the owner(s) of record and must be approved by all lienholders of record of the property for which discontinuance is being requested. The identities of such owners and lienholders shall be confirmed by a title report issued as of the date of discontinuance of service by a company satisfactory to the District (Form: 431-PERM).

## 8.6 NON-PAYMENT OF BILLS

### 8.6.1 Service Discontinued <sup>1</sup>

Service ~~at all locations~~ shall be discontinued and meters shall be locked if a delinquent bill ~~for any location (including a bill at a previous location)~~ is not paid in full within ten (10) days of the mailing of a "~~delinquency turn off~~" notice. ~~The notice shall be mailed not later than thirty five (35) days after delinquency.~~ A 48-hour lock off notice will be posted on the premises prior to lock off. ~~Domestic service will not be turned off for non-payment of bills for other classes of service.~~ Locked Meters shall be removed (1) upon evidence of water use or lock tampering and or (2) ninety (90) days after mailing of a turn-off notice. Adopted charge for posting a 48 hour lock-off notice shall be added to the bill and must be paid in full. District reserves the right to remove meters for non-payment after every good faith effort of collection has been exhausted. This policy does not apply to customers who fall under the Residential category in section 8.6.4.

### 8.6.2 Charges for Turn-Off, Turn-On, and Meter Removal

Adopted turn-off and turn-on charges as well as the cost of removing and restoring any removed meters or District locks shall be added to the bill and must be paid in full before service is restored.

### 8.6.3 Notice and Lien

If payment has not been received, Sixty-five (65/60) days after delinquency service has been disconnected due to non-payment, a notice of intent to lien shall be mailed. If a delinquent bill is not paid in full within ten (10) days of the mailing, a lien shall be recorded with the County Recorder for all unpaid charges then due and for an adopted lien delinquency charge thereon from the date of the lien.

### 8.6.4 Discontinuance of Residential Only Service Customers for Non-Payment

The District may disconnect residential water service for customers who fail to make payment in accordance with the terms of this policy.

Residential Service will not be discontinued until a bill has been delinquent for at least 60 days and the customer has been contacted by mail as well as placing a door hanger at least 7 days prior to disconnection. The notice will include: the customer's name and address, the amount of delinquency, the date by which payment or arrangement for payment is required in order to avoid discontinuation of residential service, a description of the process to apply for a payment arrangement, a description of the procedure to dispute a bill, and the District's telephone number.

Bill's are due and payable upon presentation and are considered delinquent if not received in the District office by 2:00 p.m. on the last working day of the month for which the bill is dated. If payment is after 2:00 p.m. on the last

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<sup>1</sup> Amended 7/25/86 (Res. 389-86)

working day of the month a delinquency fee of 5% of the bill will be charged to the account. At the request of the customer, the District will waive a late fee once within a 12-month period.

Any Customer who is unable to pay for water services within the normal payment period may request an alternative payment arrangement to avoid disruption of service. The District will consider all circumstances surrounding the request and make a determination as to whether or not the payment arrangement is warranted. A payment arrangement may include an extension of payment due date or an amortization plan. Failure to comply with the terms of a payment arrangement granted under this section, or to pay subsequent charges, will result in the issuance of a written disconnection notice. The disconnection notice will be in the form of a door hanger delivered to the service address no less than five (5) business days in advance of discontinuance of service.

For customers who meet all three (3) conditions below and provide required documentation, the District will offer the customer a payment arrangement to avoid discontinuation of service. The terms and conditions of the payment arrangement will be selected by the District at its own discretion.

1. Medical Certification by a Primary Care Provider – The Customer must submit a certification by a Primary Care Provider stating that the termination of service will be life threatening or pose a serious threat to health and safety of any resident of the premises where water service is provided.
2. The customer proves that they are financially unable to pay for residential service within the District's normal billing cycle by submitting evidence that a member of the household is a current recipient of CalWorks, CalFresh, general assistance, Medi-Cal, Supplemental Security Income/State Supplementary Payment Program, California Special Supplemental Nutrition Program for Women, Infants, and Children or the customer declares, under penalty of perjury, that the household income is less than 200% of the federal poverty level.
3. The customer must be willing to enter into a payment arrangement selected by the District. Payment arrangements that extend into the next billing period are considered an amortization plan, which must be in writing and signed by the customer. An amortization plan will amortize the unpaid balance over a period defined by the District, not to exceed twelve (12) months from the original due date of the bill. The customer must comply with the terms of the amortization plan and remain current as charges accrue in each subsequent billing period. The customer may not request a payment arrangement while paying delinquent charges pursuant to an amortization plan.

Failure to comply with the terms of a payment arrangement granted under this section or failure to pay subsequent charges for a period of 60 days will result in the issuance of a written disconnection notice. The disconnection notice will be in the form of a door hanger delivered to the service address no less than five (5) business days in advance of discontinuance of service.

If the District furnishes individually metered residential service to residential occupants of a detached single family dwelling, a multi-unit residential structure, mobile home park, or permanent residential structure in a labor camp, and the owner, manager, or operator of the dwelling, structure, or park is the customer of record, the District shall make a good faith effort to inform the residential occupants, by means of written notice, when the account is in arrears such that service will be terminated at least 10 days prior to the termination. The written notice shall further inform the residential occupants that they have the right to become customers, to whom the service will then be billed, without being required to pay any amount to which may be due on the delinquent account. The District will not make service available to the residential occupants unless each residential occupant agrees to the terms and conditions of service and meets the requirements of law and the District's rules. However, if one or more of the residential occupants are willing and able to assume responsibility for the subsequent charges to the account to the satisfaction of the District, or if there is a physical means legally available to the District of selectively terminating service to those residential occupants who have not met the requirements of the District's rules, the District will make service available to those residential occupants who have met those requirements. Any resident who becomes a customer of the District pursuant to this pursuant to this section whose periodic payments, such as rental payments, include charges for residential water service, where those charges are not separately stated, may deduct from the periodic payment each payment

period all reasonable charges paid to the District during the preceding payment period. In the case of a detached single-family dwelling, the District shall give notice of termination at least seven day prior to the proposed termination. In order for the amount due on the delinquent account to be waived, require an occupant who becomes a customer to verify that the delinquent account customer of record is or was the landlord, manager, or agent of the dwelling. Verification may include, but is not limited to, a lease or rental agreement, rent receipts, a government document indicating that the occupant is renting the property.

The District shall report the number of annual discontinuations of residential service for inability to pay on the District's website.

All notices referenced in this policy shall be provided in English, Spanish, Chinese, Tagalog, Korean and Vietnamese per Section 116922 of California Senate Bill 998.

## **8.7 DISPUTED BILLS**

### **8.7.1 Bill Payment on Due Date and Dispute process**

The customer has a right to dispute a water bill if a written request is received by the District no more than 10 days after the month following the usage billed (i.e. December charges need to be disputed by January 10). Upon receipt of the written request, the General Manager, Assistant General Manager/Finance Manager, or other designated employee of the District, shall promptly investigate the evidence provided by the Customer and the information on file with the District concerning the water charges in question. A written decision will be provided to the Customer as to the accuracy of the water charges set forth on the bill. The bill in question must be paid by the due date or within 2 days of the decision, whichever is later. Any customer disputing the ultimate determination of the District's staff may appeal to the Board, in writing, within 5 days of the decision. The full amount of the bill must be paid by the due date pending Board review. The Board of Directors will consider the appeal at the next available regular meeting.

~~Disputed bills shall be paid on their due dates without admission that the amounts presented are actually due.~~

### **~~8.7.2 Prompt Investigation and Refund~~**

~~The General Manger or other designated employee of District, upon receipt of written claim of error, shall promptly investigate the claim and advise the customer of District's finding. Any amount collected in error shall be promptly refunded.~~

### **~~8.7.3 Collection of Lower Amount~~**

~~Before delinquency, the General Manager may accept a lower amount than presented pending dispute resolution if, in the General Manager's judgment, it is likely that the billing is in error. Initial acceptance of a lower amount shall not relieve customer from payment of the proper charge.~~

### **~~8.7.4 Appeal to Board~~**

~~Any customer disputing the ultimate determination of District's staff may appeal to the Board.~~

**8.5.2 INTEREST** The average rate of return earned by the district on invested funds for the last full fiscal year immediately preceding the date on which the charge accrues.

**8.6.2 TURN-OFF, TURN-ON, METER REMOVAL AND RECONNECTION CHARGES**

Turn-off Fee	\$	<del>60.00</del> 50.00
Turn-on Fee		<del>60.00</del> 50.00
Posting of 48-hour lock-off notice		<del>60.00</del> 50.00
Locked out/replace District Lock Charge		70.00

**Reconnection Charges : Actual cost of removing or reconnecting removed meters**

**8.6.3 DELINQUENCY CHARGE (Lien Filed)**

1.5% of any unpaid amount monthly

**9.1.2 METER TEST DEPOSIT**

<u>1 1/2 inch or smaller</u>	<u>Larger than 1 1/2 inch</u>
\$ 60.00	\$ 90.00

**10.6.1 FIRE METERS:** No charge for water to extinguish fires.

Monthly meter charge: One-half regular rate

Installation: District's cost for meter, back-flow device, materials and labor.

**11.2.1 EMERGENCY SERVICE:** (rate code N)

Water rate: Highest adopted rate Plus applicable pump zone and meter charge

11.3	Deposit Required:	\$	300.00
	Installation charge:		175.00
	Removal charge:		175.00

**11.2.2 TRANSIENT SERVICE:** (rate code Q)

Water rate: Highest adopted rate for any class of service.  
Plus applicable pump zone and meter charge

11.3	Deposit Required:	\$	300.00
	Installation charge:		175.00
	Removal charge:		175.00

**11.5 TEMPORARY HYDRANT CONSTRUCTION METER** (rate code Q, QL)

Water rate	1.09005/100 gallons
Plus applicable pump zone and meter charge	
Installation charge:	175.00
Removal charge:	175.00

**12.14 CROSS CONNECTIONS:**

<u>Annual Inspection Charge</u>	<u>Maintenance, repair &amp; replacement</u>
\$ 60.00	cost



## **1.9 CONTRACT SERVICE**

Service on an intermittent basis under appropriate conditions described herein.

## **1.10 CROSS CONNECTIONS**

Any unprotected connection between any part of a water system used or intended to supply water for drinking purposes and any source or system containing water or substance that is not or cannot be approved as safe, wholesome, and potable for human consumption.

## **1.11 CUSTOMER**

Any person or entity of record receiving District service.

## **1.12 DATE OF PRESENTATION**

When a bill or notice is mailed or personally delivered.

## **1.13 DISTRICT**

The Yuima Municipal Water District.

## **1.14 DOMESTIC SERVICE**

Service for household residential purposes, including water for sprinkling lawns, gardens and shrubbery, watering livestock, washing vehicles, and other similar and customary purposes.

## **1.15 DOMESTIC-AGRICULTURAL-COMBINED SERVICE (Agriculture with Incidental Domestic)**

Service where a domestic and agricultural system is serving a single parcel.

## **1.16 DOUBLE CHECK VALVE ASSEMBLY (DC)**

An assembly of at least two independently acting approved check valves including tightly closing shut-off valves on each side of the check valve assembly and suitable leak-detector drains plus connections available for testing the water tightness of each check valve.

## **1.17 EMERGENCY SERVICE**

Requested repairs or service provided on a temporary, unscheduled basis during emergency situations of private facilities.

## **1.18 FIRE SERVICE**

Service for fire emergencies only.

## **1.19 INDUSTRIAL SERVICE**

Service for manufacturing or processing.

## **1.20 MAINS**

Distribution pipelines located in streets, highways, public ways or private rights of way which are used to serve the general public.

## **1.21 MAIN EXTENSION**

Extension of distribution pipelines, exclusive of service connections, beyond existing facilities.

### **1.34 STAND-BY METER**

A meter that does not take water on a regular basis, but is used to supplement a local supply for reasons such as peak demands, or emergency, or local drought.

### **1.35 TEMPORARY SERVICE**

Service to parcels within the District which do not front on an existing District main. “Executed Agreement for Off-Site meter exists in most cases.”

### **1.36 TRANSIENT SERVICE**

Service for circuses, bazaars, fairs, construction work, irrigation of vacant property, and similar uses, that because of their nature will not be used steadily or permanently.

### **1.37 UNIT**

100 cubic feet of water (748.05 gallons).

### **1.38 WHOLESALE SERVICE - WHOLESALE CUSTOMER**

Service to a mutual water company, public utility or public agency, or other similar water consumer whose service area lies entirely within the boundaries of District, and which has constructed and is operating water distribution facilities not constructed, owned or maintained by the District to lands within its service area (Wholesale Customer). Wholesale Service shall be limited to the extent water is purchased or acquired from District for resale ~~and~~ or delivery to users within the Wholesale Customer’s service area and within District’s boundaries.



**February 23, 2020**

**TO: Honorable President and Board of Directors**

**FROM: Amy Reeh, Assistant General Manager**

**SUBJECT: Letter in opposition of AB 2093 (Gloria)**

**PURPOSE:** To approve or deny sending a letter of opposition to AB2093.

**SUMMARY:** In 2019 legislation in the form of AB1184- Dodd requiring public agencies to retain all email correspondence (including junk mail and advertising) was opposed statewide and vetoed by Governor Newsom. This same bill has been reintroduced as AB2093 – Gloria in 2020. The California Special Districts Association is asking districts to send letters of opposition to this new legislation.

**RECOMMENDATIONS:** Should the Board agree, approve send the letter in opposition.

**SUBMITTED BY:**

A handwritten signature in blue ink, appearing to read "A Reeh", is written over a horizontal line.

**Amy Reeh  
Assistant General Manager**

February 24, 2020

The Honorable Todd Gloria  
California State Assembly  
State Capitol  
Sacramento, CA 95814

**RE: Assembly Bill 2093 (Gloria) – Oppose [As Introduced]**

Dear Assembly Member Gloria:

The Yuima Municipal Water District is respectfully opposed to your Assembly Bill 2093, which will require all public agencies to maintain all transmitted emails related to agency business for at least two years. Yuima Municipal Water District is a small municipality (serving only 341 customers) with limited staff and resources. Our District is comprised of mostly agricultural customers, some areas of which have been designated as Disadvantaged Communities. Additional regulations always result in additional costs that small Districts, such as Yuima, and their customer base cannot afford.

To be clear, this is not a transparency bill, it is a data storage bill. The public will have no greater access to public records under AB 2093, nor will they have less. This bill creates no new disclosures or exemptions of records. This bill only mandates that public agencies retain all emails related to agency business for two years and avoids the constitutionally-required mandate subvention process declaring that the provisions of the bill are in furtherance of the California Public Records Act (CPRA).

While this measure is intended to improve public access to government records, in practice it will merely increase the burdens for both public agencies and CPRA requesters. The vast majority of emails consist of auto-replies, spam, and insignificant routine communications of minimal public interest. As the bulk of these emails increases, the burden to search through them and locate responsive records in the event of a CPRA request rises accordingly. Under the CPRA, the requester may be required to bear the cost of this data extraction - and indiscriminately mandating that emails be retained will thus make CPRA requests more expensive, perversely impeding public access. Moreover, for those costs that cannot be passed on to the requester, the public agency has no source for reimbursement, and must divert funds from other public programs. Compelling public agencies to retain masses of routine emails - which neither the sender nor recipient otherwise thought important enough to save - imposes significant burdens on all concerned for minimal public benefit. This point is corroborated by the Department of Finance's analysis of AB 1184 (Gloria, 2019), a bill that is completely identical to AB 2093 that was vetoed by Governor Newsom. In their analysis of AB 1184, the Department of Finance wrote that "[t]he retention of non-pertinent e-mails and the need to search through those e-mails, particularly for less specific CPRA requests, increases the amount of time needed to complete CPRA requests. This makes compliance with the CPRA more difficult in these instances and *produces worse outcomes for persons and entities submitting those requests* [emphases added]."

To further underscore this point, the Governor's veto message of AB 1184 read "[t]his bill does not strike the appropriate balance between the benefits of greater transparency through the public's access

to public records, and the burdens of a dramatic increase in records-retention requirements, including associated personnel and data-management costs to taxpayer.”

AB 2093 will add millions of dollars in costs annually to the state and local agencies, including school districts. Public agencies will be forced to pay for additional data storage space as well as hire additional staff to sort through the millions of emails that are exempt from disclosure under the CPRA but mandated to be retained under AB 2093 in order to respond to public records act requests. Without the ability to be reimbursed for this costly unfunded mandate, public agencies will be forced to either raise fees and taxes or cut services to the communities they serve.

It is for these reasons that the Yuima Municipal Water District must respectfully oppose AB 2093 (Gloria). Should you have any questions about our position, please feel free to contact us.

Sincerely,

Amy Reeh  
Interim General Manager  
Yuima Municipal Water District

CC: Raquel Mason, Legislative Assistant, Office of Assembly Member Todd Gloria  
[Raquel.mason@asm.ca.gov]  
Dillon Gibbons, Senior Legislative Representative, California Special Districts Association  
[advocacy@cda.net]

IV.  
CLOSED SESSION

**YUIMA MUNICIPAL WATER DISTRICT**  
**ADMINISTRATIVE REPORT**

**February 23, 2020**

**Amy Reeh**

**Assistant General Manager**

**ANNEXATIONS/NEW SERVICE REQUESTS**

Pauma Valley Water Company (PVWC) On December 16, 2019 the Board approved the Resolution requesting concurrent annexation into the San Diego County Water Authority and the Metropolitan Water District of Southern California. The resolution, and annexation fee from PVWC has been forwarded onto Alexi Schnell at the SDCWA. Once the remaining items required for processing of the application are received, CWA will begin the approval process and forward the application on to MET.

Shadow Run (Schoepe) Annexation/De-Annexation: The annexation application is currently on hold at the Metropolitan Water District awaiting submission of the EIR from Shadow Run Ranch.

Rancho Corrido Annexation the Rancho Corrido Annexation request is currently at Metropolitan Water District who has put a hold on approval due to their concern that Bar 2's right to take water from Rancho Corrido's Wells 1 & 4 may result in an indirect benefit to Bar 2 of imported water. SWRCB has discussed this issue with SDCWA and MET and has requested a list of the issues / requirements that MET is asking for in order to put it on their Board agenda.

**NORTH COUNTY EMERGENCY STORAGE PROJECT**

VCMWD received three response to their Request for Qualifications on this project. Engineers from VCMWD and YMWD will be interviewing contractors for the project on February 20, 2020.

**STATE WATER RESOURCES CONTROL BOARD (SWRCB)**

**\*The District continues to work through the arduous task of addressing all of the outstanding items the SWRCB is requesting. We gain ground daily in this endeavor and anticipate having all issues resolved within the next several months.**

Staff has continued to provide SWRCB with the information required to comply with the extensive list of changes to both operation and administrative procedures. AGM Reeh participated in a conference call with SWRCB in association with their request to merge the two operating permits into one. Once AGM Reeh explained the complications associated with

combining the system permits (both operational and financial) they understood the Boards position and have dropped the issue.

The follow are the items the District staff is still completing for the SWRCB.

- Revision of the District’s System Operating Manual.
- Compilation of list of all private wells within the District’s service area. Including which of these parcels have a connection to the District’s infrastructure and completion of a hazard survey on of those parcels.
- Summary of District Water Rights.

DWR has released their Drought and Water Shortage Risk Assessment for Small Water Suppliers in the State. Below are the results for Yuima General District and IDA. AS the table indicates a rating of 1 signifies low risk and a rating of 100 is high risk. The low risk scores received by the District is good news! I have also included the results of the other water suppliers within our service area.

DWR Drought and Water Shortage Risk Score for each small water supplier examined			
Note: It is important to note that the primary benefit of this scoring exercise is to offer local and regionally-specific information to assist with drought and water shortage planning.			
1 is the lowest risk and 100 is highest risk, compared to other small water suppliers			
PWSID	SystemName	County	RiskScore_SWS12112019
CA3700938	YUIMA MUNICIPAL WATER DISTRICT ID	SAN DIEGO	15.98
CA3701408	YUIMA MUNICIPAL WATER DISTRICT	SAN DIEGO	4.22

DWR Drought and Water Shortage Risk Score for each small water supplier examined			
Note: It is important to note that the primary benefit of this scoring exercise is to offer local and regionally-specific information to assist with drought and water shortage planning.			
1 is the lowest risk and 100 is highest risk, compared to other small water suppliers			
PWSID	SystemName	County	RiskScore_SWS12112019
CA3710012	RANCHO PAUMA MUTUAL WC	SAN DIEGO	77.18
CA3700936	RANCHO ESTATES MUTUAL WATER CO.	SAN DIEGO	46.46
CA3710042	SAN DIEGO COUNTY WATER AUTHORITY	SAN DIEGO	33.78
CA3700937	LAZY H MUTUAL WATER COMPANY	SAN DIEGO	21.99
CA3700938	YUIMA MUNICIPAL WATER DISTRICT IDA	SAN DIEGO	15.98
CA3700934	PAUMA VALLEY MUTUAL WATER COMPANY	SAN DIEGO	10.01
CA3701408	YUIMA MUNICIPAL WATER DISTRICT	SAN DIEGO	4.22

**REGULATORY REPORTING**

Administrative Staff are currently working on the following regulatory reports. That are all Due by the end of March 2020

- Consumer Confidence Report (Yuima, IDA & Lazy H)
- Annual IAC Meter Count Certification Report
- Water Quality Emergency Notification Plan (Yuima, IDA & Lazy H)
- Surface Water Diversion Report
- CASGEM (Yuima, IDA & Lazy H)
- EARS Report (Yuima, IDA & Lazy H) due April 15

Each year, the amount of information required increases substantially and the manner of reporting changes as well. In addition to these annual reports, the San Diego County Water Authority is updating their Urban Water Management Plan and is requesting historical



information for production, consumption, purchased & produced water and other detailed information for time frames as far back as 2009. While all of this information is reported monthly to the Water Authority they are asking us to provide it again in a different formats.

## **OPERATIONS DEPARTMENT**

### **San Diego County Water Authority Aqueduct 1**

The San Diego County Water Authority completed the necessary maintenance on February 19, 2020 and the District is able to take imported water again.

#### **Forebay to CWA Turnout Pipeline Leak**

A small leak (est. 40gpm) occurred over the weekend on the line between the CWA turnout and Forebay station; about 300 feet west of the station. Repairs to this leak have been completed. This was a difficult task due to the large boulders (original 1960's construction debris) that was placed directly over this service line.



#### **Forebay Pump Station**

Forebay construction is progressing more quickly now that the blue granite has been removed from the construction site. Rebar for the tank foundation was set and the foundation was poured on Friday, February 14<sup>th</sup>. Below are some pictures of the construction progress.





The rebar for the walls of the tank will be completed on February 21, 2020 and the concrete forms will be installed on the same day.

### **Rincon Ranch Road Pipeline Replacement**

TKE Engineering is currently developing plans and specs to go to bid for the line replacement. Survey work was completed the week of January 13<sup>th</sup> and the District is locating as-built drawings TKE. Staff will bring the Plans & Specs to the Board for approval to go to bid as soon as TKE has completed the documents.

### **Station 7 Pump 1**

The pump has been set and Hydrocurrent is working on reprogramming all VFD's at pump station to work in conjunction with the new pump and the new SCADA system.

### **Horizontal Well Line**

Due to landslides caused by the recent heavy rains, sections of the Horizontal Well line have separated again. The District has retained Rees Agriculture to repair and relocate the line. Relocation of the line will help mitigate future problems that arise due to the inhospitable location of the current line and make the line more accessible for the future.

### **FINANCE DEPARTMENT**

Currently staff is working on transferring all of the operational recurring service orders over to Tyler Financial System. This is the final phase of implementation. During this process staff is evaluating all recurring service orders for necessity in an effort to eliminate obsolete practices. Staff is currently working with Tyler on a training schedule.

Budget development has begun for the 2020-21 Fiscal Year! Assistant General Manager Reeh will be working closely with both Administrative and Operational staff to ensure that all necessary operation and maintenance costs are included, as well as necessary capital improvements. All staff continue to review processes and expenses to ensure that the District's budget is as streamlined and economical as possible. Attached to this report is the Estimated Budget Development Schedule

## **LEGISLATION**

**SB 998** – This legislation implements new rules and regulations on how the District handles non-payment and possible disconnection for non-payment of domestic water service bills. The District is required to implement the specifics spelled out in the legislation by April 1, 2020. Among the requirements is to have the policy posted on the website in 6 different languages. District staff is reviewing other District policies and forms to assist in the development of our forms. The policy and all related information is on this month's agenda (February) for approval.

**SB555** – the legislation reads as follows: “No later than July 1, 2020 the Board (SWRCB) shall adopt rules requiring urban water retail water suppliers to meet performance standards for the volume of water losses. In adopting these rules, the board shall employ full life cycle cost accounting to evaluate the costs of meeting the performance standards. The board may consider establishing a minimum allowable water loss threshold that, if reached and maintained by an urban water supplier, would exempt the urban water supplier from further water loss reduction.”

Unfortunately, the target standard and all possible variables used for calculating water loss is still being developed. Additionally, there has been no determination if smaller districts will have an exemption. District staff will monitor the development of this issue closely.

**PFAS and Drinking Water** – The Division of Drinking Water lowered its drinking water response levels for PFOA to 10 parts per trillion and 40 parts per trillion for PFOS. Response levels are non-regulatory but serve as guidance for chemicals that do not have drinking water standards in place. The DDW is no requiring testing of potential PFAS source locations and making results available on their website. The District will continue to monitor any changes to testing requirements and ensure that those changes are implemented.

**Lead and Copper Rule** – The House Energy and Commerce Committee held a hearing on proposed changes to the Federal Lead and Copper Rule intended to strengthen actions to reduce lead exposure. The Water Authority submitted a comment letter asking that the USEPA recognize the proactive work being done in California to monitor and reduce lead in drinking water. The District will continue to monitor any changes to testing requirements and ensure that those changes are implemented.

V.  
INFORMATION / REPORTS



The new 2020-'21 ACWA Board of Directors gathered in Sacramento Jan. 30 and 31 for the first workshop and Board meeting of the year. Board members reviewed ACWA's new Five-Year Strategic Plan and provided input to the draft action plans for accomplishing the goals and objectives in the plan. They also heard updates on several key issues, including Voluntary Agreements. See Page 7 for more details.

## State Lowers Response Levels for PFOA, PFOS

The State Water Resources Control Board's Division of Drinking Water (DDW) on Feb. 6 announced lower Drinking Water Response Levels for perfluorooctanoic acid (PFOA) and Perfluorooctane sulfonic acid (PFOS) of 10 parts per trillion (ppt) and 40 ppt, respectively.

The new levels replace the interim level of 70 ppt for the total combined concentration of the two contaminants, which belong to the group of chemicals collectively called per- and poly-fluoroalkyl substances (PFAS). The former level is consistent with the existing U.S. Environmental Protection Agency Health Advisory.

Under AB 756 (C. Garcia), which went into effect Jan. 1, water systems with PFOA or PFOS concentrations

that exceed the Response Levels are required to remove the water source from service, provide treatment or notify their customers in writing about the exceedance. AB 756 also outlines measures about communicating the test results to customers.

"The new Response Level and notification requirements will have dramatic financial and operational impacts on many of our member agencies that now face difficult decisions in determining whether to implement costly treatment or find alternative water sources in order to meet the needs of their communities," said ACWA Executive Director Dave Eggerton.

To date, more than 600 drinking water supply wells in California

*PFAS Continued on page 4*

## Newsom Voices Strong Support for Voluntary Agreements

Within a week, Gov. Gavin Newsom doubled down on his strong support for Voluntary Agreements through a speaking engagement, online commentary and the release of a proposed framework.

As negotiations continue toward completing Voluntary Agreements, which center on a comprehensive approach toward water management within the Sacramento-San Joaquin River Bay-Delta and its tributaries, Newsom's public commitment to Voluntary Agreements is welcomed as providing momentum toward completing negotiations, as well as a rejection of litigation as a method to resolve Bay-Delta issues.

On Feb. 4, the California Natural Resources Agency and the California Environmental Protection Agency released a proposed revised framework for Voluntary Agreements. The

*VOLUNTARY AGREEMENTS Continued on page 6*

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EXECUTIVE  
DIRECTOR  
COLUMN  
DAVE EGGERTON

## Historic Day for Groundwater Management in California

Big milestones in California water rarely come in single-day sizes. But Jan. 31 was one of those landmark days, and arguably the most significant day in the history of the Sustainable Groundwater Management Act since its signing into law six years ago.

That date marked the deadline for Groundwater Sustainability Agencies (GSAs) in critically overdrafted basins to submit their Groundwater Sustainability Plans (GSPs) to the Department of Water Resources. At their core, GSPs represent a comprehensive and innovative approach to achieving balance in our use of groundwater resources.

Until this month, resolving the imbalance within a number of groundwater basins remained in the planning stages. We have now entered the beginning of the implementation stage, with DWR staff having 20 days to review and post approximately 45 GSPs to their website, at which point the plans are open for public comment for 75 days. DWR will have up to two years to evaluate and assess the plans to determine whether they are adequate based on the best available science and information and whether implementation of the plan is likely to achieve the groundwater basin's sustainability goal.

In the meantime, we have now entered the beginning of the implementation stage, with DWR staff having 20 days to review approximately 45 GSPs and determine their adequacy, and up to two years to approve them. However, in the meantime, these plans can immediately begin to guide work toward achieving groundwater sustainability within a 20-year horizon. Most importantly,

this process will be locally driven, because SGMA acknowledges that local water resource management is the most effective path toward groundwater sustainability. GSA boards are composed of locally elected leaders of water agencies, irrigation districts, cities, and counties. In other words, a community's voters retain their voice.

As I have written in the past, SGMA's ultimate success will not come easily. SGMA will significantly impact the entire state, in particular the Central Valley and the South San Joaquin Valley. While difficult decisions will confront regional water leaders, I remain optimistic that the formation of GSAs and collaboration among stakeholders can achieve SGMA's long-term goals.

SGMA represents a worthwhile investment, and it is encouraging that Gov. Gavin Newsom's proposed budget includes additional funding to implement SGMA. Equally encouraging, SGMA plays a prominent role in the Newsom Administration's recently released draft Water Resilience Portfolio, which also supports robust funding for SGMA implementation.

SGMA deserves an opportunity to work, and ACWA strongly supports preserving existing requirements under SGMA as it enters this critical phase. Economics and Mother Nature will present tough enough challenges for local GSAs as it is. Making changes to SGMA at this crucial juncture is unnecessary and perilous. Instead we must join together to empower the efforts of local leaders working together with stakeholders in affected communities to achieve the laudable goals of SGMA. ♦

## Access ACWA News Online

ACWA members, associates and affiliates can access ACWA News online even if they currently do not receive the ACWA News subscription. Current and past issues are available at [www.acwa.com/newsroom](http://www.acwa.com/newsroom). Member Login required.

Connect with us online:

 [facebook.com/acwawater](https://www.facebook.com/acwawater)

 [twitter.com/acwawater](https://twitter.com/acwawater)

## ACWA Proposes Legislation, Studies Proposed Bond Measures

Multiple proposed bond measures centered on climate resilience, including one from Gov. Gavin Newsom, offer promising potential for ACWA members as the second year of the 2019-'20 Legislative Session gets underway. ACWA also has legislative proposals that would help members contend with power shutoffs during times of wildfire risk and expand SB 100 to include hydroelectric generation.

### ACWA Legislative Proposals

ACWA is working on two legislative proposals that were approved by the State Legislative Committee at the October 2019 planning meeting. The first would provide water agencies flexibility to continue to rely on emergency backup generators during

Public Safety Power Shutoff (PSPS) events.

The second proposal would expand on existing law established by SB 100 in relation to large hydroelectric generation. Specifically, the proposal would require that state agencies consider all types of renewable and zero-carbon resources as eligible and equal if the technology or electric generation method used does not rely on non-renewable fossil fuels and the generation technology itself does not release greenhouse gas emissions. SB 100 sets a goal of 100% carbon-free energy use by 2046.

### Bond Proposals

The legislature proposed multiple bond measures during the first year of the 2019-'20 Legislative Session that failed

to pass in 2019 but may move forward this year. These measures include AB 352 (E. Garcia), AB 1298 (Mullin) and SB 45 (Allen). While each measure is slightly different, ACWA has worked with the State Legislative Committee Water Bond Working Group to identify where funding levels could be increased.

In addition, with the announcement of a bond proposal from the Governor, it seems increasingly likely that a bond proposal of some kind will make it onto the November 2020 ballot. To that end, ACWA's Water Bond Workgroup will continue to develop potential amendments and ACWA will work to align requests with the governor's proposed bond which reflect the priorities identified in the Water Resilience Portfolio. ♦

## Registration Deadline Nears for ACWA's Legislative Symposium

ACWA's 2020 Legislative Symposium, scheduled for March 12 at the Sutter Club in Sacramento, will focus on the timely topic of climate change resiliency. The deadline to register online is March 6.

With the release of the Governor's Draft Water Resilience Portfolio, three pending climate resiliency bond measures, and the challenges of public safety power shutoff events and wildfire threats, climate change resiliency will play a dominant role as a legislative topic during 2020.

This Legislative Symposium will give attendees an opportunity to join other water leaders from around the state to hear from legislators, administration officials, and other influential voices on pressing issues related to climate change resiliency.

The day will begin with welcoming remarks from ACWA President Steve LaMar and ACWA State Legislative Committee Chair Brian Poulsen, followed by an update on ACWA Outreach Program activity. Morning panel discussions will focus on water resilience in the age of catastrophic wildfire and climate resilience bonds, with a luncheon program featuring a speaker.

Attending ACWA's legislative symposium also offer members an opportunity to devote the afternoon to grassroots outreach with their local state senators and assemblymembers.

For more information and to register, visit [www.acwa.com/events](http://www.acwa.com/events). ♦



ACWA  
**LEGISLATIVE SYMPOSIUM**  
MARCH 12, 2020 • SUTTER CLUB, SACRAMENTO 2020

**Register Online at [www.acwa.com](http://www.acwa.com) by March 6, 2020**

have been tested for PFOA and PFOS. Systems that previously exceeded the 70 ppt interim PFOA or PFOS Response Level are working to resolve the exceedance through treatment or removal of the water source from service. Through the State Water Board's investigation, seven additional PFAS chemicals have been detected in multiple wells in California. The State Water Board has requested OEHHA's recommendation in developing notification levels for these chemicals.

ACWA updated its PFAS toolkit to assist member agencies in educating customers, stakeholders and the media about PFAS. The toolkit includes talking

points, fact sheets and a list of additional resources, and is available to members at [www.acwa.com](http://www.acwa.com).

The California Office of Environmental Health Hazard Assessment (OEHHA) is in the process of developing Public Health Goals (PHG) for PFOA and PFOS. Establishing PHGs is a preliminary step for the establishment of a Maximum Contaminant Level (MCL).

"ACWA staff will continue to work with state and federal agencies to inform them about the potential impacts on water agencies, as well as keep members up-to-date on potential regulatory and legislative changes on PFAS," Eggerton said. "ACWA will remain fully engaged through advocacy on behalf of our members during this evolving process." ♦



## ACWA Member Agencies Act on New PFAS Response Levels

SCV Water and Orange County water agencies became among the first California water agencies to act on the state's lowering Response Levels for PFOA and PFOS.

On February 6, DDW lowered its response levels to 10 parts per trillion (ppt) for perfluorooctanoic acid (PFOA) and 40 parts per trillion (ppt) for perfluorooctanesulfonic acid (PFOS), two chemicals in a family of per- and polyfluoroalkyl substances (PFAS). The state's previous response level set a combined 70 ppt for PFOA and PFOS. These response levels are some of the most stringent guidelines in the nation. For perspective, one part per trillion would be equal to four grains of sugar in an Olympic-size swimming pool.

### Orange County

Local water agencies in Orange County announced Feb. 6 that they are voluntarily removing dozens of groundwater wells from service following a state decision to lower the drinking water Response Levels for two legacy chemicals recently found in low concentrations in water supplies throughout California.

The action by Orange County water agencies to take more than 40 drinking water wells in north and central Orange County out of service this year will temporarily result in increased reliance on costlier water supplies imported from Northern California and the Colorado River.

Long-term, water agencies in Orange County are planning on constructing and operating new treatment systems that will remove PFAS from drinking water wells. Agencies are aiming to have the new treatment plants running within two to three years.

Current estimates are that treatment systems will cost more than \$200 million to build in Orange County and \$462 million to operate and maintain. OCWD currently estimates the total cost of addressing PFAS in Orange County at nearly \$850 million.

### SCV Water

In the coming months, SCV Water will voluntarily remove a number of its groundwater wells from service.

As a result of earlier sampling, SCV Water voluntarily removed one groundwater well from service when it exceeded the prior response level in May 2019. All other wells tested well below that level.

Under the new guidelines, as many as 18 of the 44 agency wells could be impacted. SCV Water will tackle this challenge through a combination of new operating strategies and proven treatment options. The first PFAS treatment facility is now under construction and is expected to be operational by this June, restoring three key wells to service, which represent a significant amount of the affected groundwater.

The fast-tracked project is estimated to cost \$6 million to build and \$600,000 annually to operate.

SCV Water is also expediting design and construction of new groundwater treatment facilities at additional wells impacted by PFAS. In the meantime, SCV Water will rely on its diverse water supply portfolio, including imported and banked water, to minimize supply impacts to customers. ♦



## SGMA Milestone Reached with GSP Deadline for Critically Overdrafted Basins

Local agencies representing 19 of the state's most stressed groundwater basins were required to submit plans to the state Jan. 31 on how they will manage their basins to achieve sustainability by 2040.

Several plans were submitted early and were posted online the same day, starting a public comment period which closes on April 15. The remaining plans will be posted online in the coming weeks for a 75-day public comment period.

ACWA Executive Director Dave Eggerton discusses the significance of the deadline in his column on Page 2 of this edition.

California's Sustainable Groundwater Management Act (SGMA), signed into law in 2014, requires locally led Groundwater Sustainability Agencies (GSAs) to develop groundwater sustainability plans outlining actions and implementation measures to halt overdraft and bring groundwater basins into sustainable conditions. High- and medium-priority basins have until 2022 to submit plans and are required to reach sustainability by 2042. SGMA allows for more than one GSP to be prepared for a single basin as long as the GSAs demonstrate the plans work together through a coordination agreement.

GSAs are submitting plans to DWR, the lead state agency providing compliance and

regulatory oversight. The State Water Resources Control Board can intervene in basins when local management of groundwater is not successful.

Once a plan is submitted, DWR has 20 days to post it on the website, at which point the plans are open to public comment for 75 days. GSAs will begin implementing their plans immediately after they adopt them.

SGMA directs DWR to evaluate and assess all plans to determine whether each plan is adequate, based on best available science and information, and whether implementation of the plan is likely to achieve the groundwater basin's sustainability goal. More information about the plan submittal and review process and the significance of managing groundwater for long-term sustainability is contained on DWR's website at [www.water.ca.gov](http://www.water.ca.gov).

Groundwater accounts for about 40% of the state's water use in a normal year and up to 60% during dry years. Groundwater is the only water supply for approximately a third of California residents, and many municipal, agricultural, and disadvantaged communities rely on groundwater for all of their water supply needs. Implementation of SGMA is an important component of Governor Newsom's recently released draft Water Resilience Portfolio. 💧

## ACWA Applications for 2020 Spring Awards Due March 2

ACWA is currently accepting applications for its 2020 spring awards. Eligible members are encouraged to submit applications for the ACWA Excellence in Water Leadership Award and the Clair A. Hill Water Agency Award for Excellence. These awards recognize individuals and agencies that have made exceptional contributions to the California water industry.

The Clair A. Hill Water Agency Award for Excellence recognizes exemplary programs developed by ACWA member agencies in water resources management. Sponsored by Jacobs, the award recognizes projects and programs in a variety of areas, including capital improvements, water quality, watershed or ecosystem restoration, renewable energy, and more. The winning agency is given the opportunity to select the finalists for a \$5,000 scholarship awarded to a deserving undergraduate student in a water resources-related field.

Sponsored by Black & Veatch, ACWA's Excellence in Water Leadership Award recognizes individuals or groups who have made remarkable and visible contributions to the enhancement, protection or development of water resources in California. The award recipient has the honor of bestowing a \$5,000 charitable contribution to a nonprofit organization that works toward the enhancement and/or protection of California's water resources.

For more information and to apply online, visit [www.acwa.com/about/awards](http://www.acwa.com/about/awards). 💧

# 2 SPRING AWARDS

ACWA's annual awards are a great way to get recognition for excellent programs and leadership in California water.

CLAIR A. HILL  
Water Agency Award for Excellence

AGENCY  
RECOGNITION

ACWA  
EXCELLENCE  
IN WATER LEADERSHIP

INDIVIDUAL  
RECOGNITION

ENTER NOW AT [www.acwa.com/about/awards](http://www.acwa.com/about/awards)

# January Brings Precipitation, But Snowpack Remains Below Average

The Department of Water Resources (DWR) conducted the second manual snow survey of 2020 on Jan. 30 at Phillips Station east of Sacramento.

The manual survey recorded 40.5 inches of snow depth and a snow water equivalent (SWE) of 14.5 inches, which is 79% of average for this location. The SWE measures the amount of water contained in the snowpack, which provides a more accurate forecast of spring runoff.

“After a good start in December, January saw dry conditions that added little to the Sierra snowpack,” said DWR Director Karla Nemeth. “As climate change continues to impact California’s snowpack, we look to actions described in the recently released California Water Resilience Portfolio to meet the challenges brought by weather variability to California’s water supply.”



In addition to the manual surveys, DWR collects readings from 130 electronic snow sensors scattered throughout the state. Measurements indicate that statewide, the snowpack’s water equivalent is 12 inches, or 72% of the Jan. 30 average.

Reservoir levels remain relatively healthy, according to DWR.

As of Feb. 6, Lake Shasta, the state’s largest reservoir located in Northern California, was at 77% of capacity (112%

of historical average). San Luis Reservoir in Central California was at 75% of capacity (94% of historical average). Castaic Lake in Southern California was at 72% of capacity (86% of historical average). Lake Oroville, the state’s second largest reservoir, was at 63% of capacity (95% of historical average).

On Jan. 25, DWR announced a statewide increase in water allocations for State Water Project contractors from the original 10% allocation to 15%. ♦

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## VOLUNTARY AGREEMENTS *Continued from page 1*

framework outlines a 15-year program that calls for as much as 900,000 acre feet of new flows in dry years to help recover fish populations. This flow would be in addition to restoring more than 60,000 acres of new habitat and dedicating more than \$5 billion in new funding for environmental improvements.

A presentation on the framework is available for review at [www.voluntaryagreements.org](http://www.voluntaryagreements.org), a collaborative website that ACWA created to serve as a clearinghouse for information on Voluntary Agreements.

The framework’s release coincided with a Feb. 4 commentary by Newsom on the news site CalMatters.

“Historically, disputes over water, or what some call ‘water wars,’ have pitted stakeholders against one another: urban

vs. rural; agriculture vs. conservation; North vs. South,” Newsom wrote.

“Today, my administration is proposing a path forward, one that will move past the old water binaries and set us up for a secure and prosperous water future.”

“ACWA applauds Gov. Newsom’s vision and determined leadership in advancing a comprehensive solution to the water-related challenges of the Bay-Delta that improves both the ecosystem health in the Delta and its tributaries and water supply reliability in California,” said ACWA Executive Director Dave Eggerton, in a statement released after Newsom’s commentary. “After years of negotiations, ACWA and its members are excited to see progress on this collaborative approach that will be essential to California’s water future. We are eager to learn more details about

the new proposed framework and remain encouraged by the Administration’s strong support for Voluntary Agreements.”

Newsom pointedly criticized calls to pursue litigation instead of Voluntary Agreements during a Jan. 29 event hosted by the Public Policy Institute of California.

“You want to go into lawsuits, you want to screw this person, that person, spend seven years getting nothing done?” Newsom said. “That’s so easy, that’s so predictable, I’m not going to do that. ... I care deeply about the folks in San Joaquin. It’s not just big ag, these are real human beings whose lives are being torn asunder because of the scarcity of water. It’s not a zero sum game. It’s not us versus them.” ♦

# New Board of Director Members Initiate Two-Year Term, Discusses Strategic Plan and Elects Executive Committee

The 2020-'21 ACWA Board of Directors, under the leadership of President Steven LaMar and Vice President Pamela Tobin, held its first workshop and board meeting Jan 30-31.

During the day-long workshop, the Board received sexual harassment prevention training and was given an overview of ACWA's Five-Year Strategic Plan, which was approved by the previous Board in November 2019.

ACWA staff provided draft action plans for achieving the goals and objectives outlined in the Strategic Plan. Board members reviewed and discussed the action plans during breakout sessions, providing valuable input that will be incorporated into the final plans.

The following day, the Board received a brief orientation on ACWA's structure and the roles and responsibilities of Board members.

## Executive Committee

The Board also elected the following three at-large members to serve on the Executive Committee.

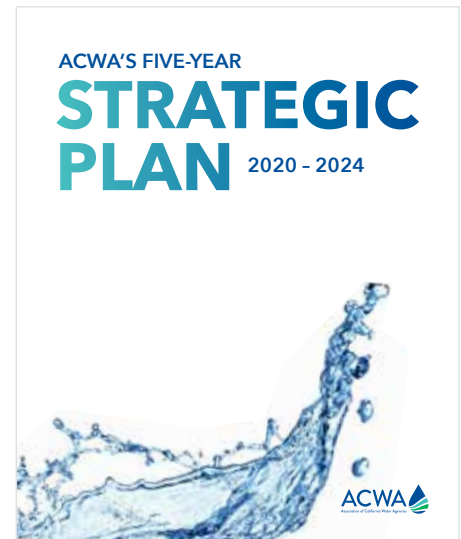
- **Bill Diedrich**, Chair of the Agriculture Committee
- **Cathy Green**, Vice Chair of Region 10
- **Patrick O'Dowd**, Chair of the Federal Affairs Committee

The Executive Committee is responsible for personnel issues related to the association's Executive Director. The committee also may act for the entire Board between meetings, when needed. The other members of the committee are the ACWA President, Vice President, immediate Past President and Chair of the Finance Committee.

## Voluntary Agreements

Paul Souza, Director, Pacific Southwest Region, U.S. Fish & Wildlife Service, and Russ Callejo, Deputy Regional Director, Mid-Pacific Region for U.S. Bureau of Reclamation, presented an update on the federal biological opinions for coordinated long-term operations of the Central Valley Project and State Water Project as it relates to the Voluntary Agreements.

Souza and Callejo expressed support for



the Voluntary Agreements, support for reactivating floodplains and a desire to harmonize the efforts of the federal and state agencies.

"We stand ready to work with our counterparts at the state ... to try to see if there are differences that can be reconciled," Souza said. "We will do everything in our power to support the VAs."

The Board also heard staff updates on key issues of interest. ♣

# ACWA Produces New Headwaters Documents

ACWA has produced three new documents to reflect the association's position related to headwaters management. Member agencies can use these documents to educate customers and stakeholders about the importance of improved headwaters management. Benefits include increased water yield and quality, enhanced natural features and ecosystem functions, and mitigated or reduced impacts from catastrophic wildfires. The three documents are:

**Improved Management of California's Headwaters** outlines ACWA's updated Headwaters Policy Principles, which were adopted by the ACWA Board of Directors late last year.

**Recommended Actions For California's Headwaters** outlines 10 policy and management recommendations. ACWA believes that improving traditional management concepts and implementing a more integrated systems approach, coupled with increasing the pace and scale of on-the-ground projects, can provide longer-lasting security benefits to the state's water system.

**Recommendations for Resilient Headwaters** was developed as an informational document for policy makers. It includes a summary of challenges to improving headwaters, some of the recommended actions and the benefits of resilient headwaters.

All three documents are available at [www.acwa.com](http://www.acwa.com). The Water Management Committee's Headwaters Workgroup led the effort to update the policy principles and produce the documents.

ACWA also has two videos on its website that can be used to educate the public about this important issue.

**From Peaks to the Pacific** is available for download at [www.acwa.com/h2ovideo](http://www.acwa.com/h2ovideo).

**Beyond the Brink: California's Watershed** is available for download at [www.acwa.com/resources/beyond-the-brink-californias-watershed](http://www.acwa.com/resources/beyond-the-brink-californias-watershed). ♣

## New California Law Creates Pathway to Water Industry Jobs for Military Veterans



**Above:** State legislators, water industry leaders, veteran advocates and business and community organizations gathered at the Veterans Museum in San Diego Oct. 16, 2019 to celebrate Gov. Gavin Newsom's signing of Assembly Bill 1588 by Assemblymembers Todd Gloria (San Diego) and Adam Gray (Merced), and co-authored by several state legislators, including Assemblymember Tasha Boerner Horvath (Oceanside). The San Diego County Water Authority and the Otay Water District co-sponsored the bill to increase the number of military veterans entering the civilian water and wastewater industry at a time when many Baby Boomers are retiring.

After LT. Jose Martinez retired from the U.S. Navy in 2007, he went from serving his country underwater to serving reliable, high quality water to a community.

His experience aboard a nuclear submarine and on the management staff of Otay Water District shares a few commonalities. Both involve highly complex systems, which often operate away of the public eye, either underwater or underground.

"People turn on the tap and out comes water," said Martinez, General Manager for ACWA-member Otay Water District. "It seems rather simple, but it's really complex. It's fascinating to me."

Martinez's experience as a naval nuclear engineer focused on submarines' nuclear and non-nuclear systems, including water treatment. This gave him an advantage to transition to a civilian career in water.

A bill and new law, signed by Gov. Gavin Newsom in October 2019, sets the stage for making it much easier for military veterans to transition into the water industry. AB 1588, initiated by Martinez and Otay, intends to update the current water and wastewater certification system by giving military veterans credit for their experience and education that is applicable to the water industry. Essentially, veterans would not have to start at the bottom, but instead advance to testing that matches their level of experience. That way, veterans can enter the water workforce at a level that meets their paygrade.

AB 1588 was introduced by Assemblymembers Todd Gloria (D-San Diego) and Adam Gray (D-Merced), and co-authored by several state legislators, including Assemblymember Tasha Boerner Horvath (D-Oceanside). The San Diego County Water Authority and Otay cosponsored the bill, with

the goal of increasing the number of veterans entering the water industry to replace retiring baby boomers.

To address this challenge, the Water Authority and its 24 member agencies created a regional workforce development task force to address the oncoming “Silver Tsunami” of retirees. The San Diego region alone employs approximately 4,500 water and wastewater workers, with more than 1,400 of those workers expected to reach retirement age by 2024, according to the Water Authority. Statewide, there are approximately 6,000 active certified wastewater treatment plant operators, and approximately 35,000 drinking water treatment and distribution operators.

Jobs within the water industry often reflect military experience, and not necessarily ones directly related to water and wastewater treatment on a base or aboard a ship. Don Jones, with the Center for Water Studies at El Cajon’s Cuyamaca College, compared experience

within a Combat Information Center on a warship to operating a SCADA system at a water facility, pointing out that experienced SCADA operators can be hard to find.

“It doesn’t matter if you’re opening a pump or firing a missile, the process is very similar, it’s the mechanical and electronic interface that matters. You’re electronically activating a piece of mechanical equipment,” Jones said.

The water industry can also offer veterans a few other advantages. Shannon Cotulla served in the U.S. Army as a combat engineer between 1987 and 1992. After leaving the service, he contemplated aviation engineering, but a desire to work outdoors in civil engineering led him to the water industry. Today, Cotulla is Assistant General Manager at the South Tahoe Public Utility District and former member of ACWA’s Board of Directors.

“The work is really meaningful, it’s all about serving people and keeping our

communities safe,” Cotulla said. “There’s also security in knowing that your organization has rules and standards that you can look up to and isn’t subject to the whims that you sometimes find in the private sector.”

Otay’s Martinez said that it could take a few years for the state to make the changes called for in AB 1588. Nevertheless, the process is underway and includes having a veteran with water industry experience serve on a regulatory advisory board along with water industry members. In the meantime, news about the bill’s potential for veterans is raising awareness among veterans about why careers in the water industry represent a great opportunity.

“We really want to open up this talent pool,” Martinez said. “Veterans are the right candidates to fill these jobs because of the skilled work they’ve already demonstrated in their careers and their time in the military.” ♦

**Below:** Otay Water District General Manager Jose Martinez served in the U.S. Navy from May 2001 to September 2007. As a nuclear submarine officer, he was a trained and qualified naval nuclear engineer. His experience serves as an example of how thousands of military veterans come out of the service with the skills necessary to succeed in the water industry.



# Dave Eggerton Joins Water Education Foundation Board



ACWA's Executive Director **Dave Eggerton** recently became one of the Water Education Foundation's

(WEF) newest board members. **Mike Chrisman**, Former California Natural Resources Secretary, also joins the Foundation this year as its new Board President. His father, Ira "Jack" Chrisman, was WEF's founding president in 1977.

"I'm excited to be a part of an organization that invests in our future water leaders and instills a depth of knowledge that is

essential in understanding California's water resources," said Eggerton, a graduate of WEF's Water Leaders Program. "I look forward to collaborating with the board members and am so thankful for the opportunity to help foster education and outreach."

In addition to Chrisman and Eggerton, new WEF board members in 2020 include:

**Leslie Moulton**, Post, President/CEO of Environmental Science Associates

**Eric Robinson**, attorney and shareholder with Kronick Moskovitz Tiedemann & Girard

**John Bezdek**, attorney and shareholder with Water and Power Law Group PC

**Erica Bishop**, Senior Water Resources Planner/Scientist with GEI Consultants

The Foundation was created in 1977 as an impartial, nonprofit organization that aims to increase public understanding of water resources through facilitation, education and outreach. ACWA's ongoing engagement with WEF includes the recent creation of the John P. Fraser Water Leaders Fellowship, which financially supports individuals working at an ACWA public member agency to participate in the WEF's William R. Gianelli Water Leaders Class. ♣

# Sonoma Water and Army Corps Succeeding With FIRO

Despite a dry winter so far, water managers at Sonoma Water are reporting that water supply levels at Lake Mendocino, located in the Northern California community of Ukiah, are 17% above maximum allowed storage because of a successful application of Forecast Informed Reservoir Operations, or FIRO.

FIRO has allowed Sonoma Water and the U.S. Army Corps of Engineers to retain more of what little inflow has come into the reservoir during a dry mid-winter. FIRO is a management strategy that uses data from watershed monitoring and modern weather and water forecasting to help water managers selectively retain or release water from reservoirs in a manner that reflects current and forecasted conditions.

The increase in water supply, even when weather conditions are dry, illustrates how FIRO is significantly improving water supply resiliency as a key climate adaptation program.

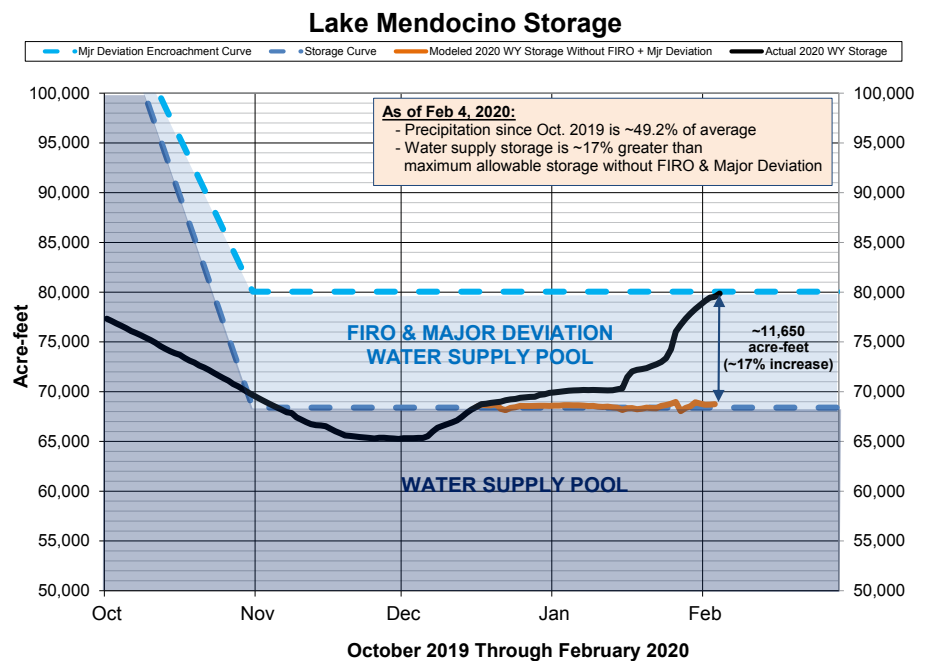
"January 2020 has demonstrated the potential for FIRO to improve water conservation at Lake Mendocino. A series of storms filled the reservoir by 11,650 acre-feet above the normal water supply pool. Utilizing FIRO and the approved

major deviation, the additional storage was retained rather than being released back into the Russian River," said Patrick Sing, Lake Mendocino Water Manager for the Army Corps of Engineers.

The successful application of FIRO could also support healthier salmon and steelhead runs.

"If dry conditions exist in February, the additional storage can continue to be retained and help improve water supply

reliability for the spring and summer, and allow for future water releases to support threatened and endangered fisheries," said Sonoma Water Director Shirlee Zane. "We used to only rely on rainwater to fill Lake Mendocino each year. Now we have FIRO, which puts our water managers in the driver's seat when Mother Nature isn't cooperating. And with climate change unfolding before our eyes, who wouldn't want to be in the driver's seat?" Zane added. ♣



# ACWA Employees Recognized for Service Milestones in 2019

## Five Years



**Alex Carlson** started her career at ACWA in 2014 as a Technology Coordinator and was promoted to Technology

Analyst I in 2017 and then Information Technology Analyst II earlier this year.

## 15 Years

**Dan Gumpert** came to ACWA in 2004 as



an Accountant and was promoted to his current position as Finance Manager in 2012. He is responsible for managing

the accounting and financial systems for the association, managing the delivery of business services including reception, mailroom, building maintenance and facilities as well as tenant leasing. Among Gumpert's most important accomplishments was the automation of the dues processing for our members.



**Donna Pangborn** started her career with ACWA in 2004 as an Executive Assistant to support

the ACWA Board of Directors and Executive Committee. Her title was later changed to Clerk of the Board, where she continues to bring tremendous professional skills and talents to her role with respect to maintaining ACWA's critical institutional archives, including Board and Executive Committee packets, ACWA's bylaws and board policies, and Executive Committee policy actions.



**Paula Currie** has served two tours of duty with ACWA, most recently returning to ACWA in 2005 as a Senior Meetings

& Membership Specialist. She then advanced to acting Director of Meetings & Membership and then officially became the Director in 2007. Her title was changed to Director of Business Development and Events in July 2017. She is recognized for her depth of experience in business development, event meeting planning and conference execution.

## 20 Years



In addition to receiving the 2019 ACWA Employee of the Year award, Events Coordinator **Teresa Taylor**

celebrated two decades of work for the association, where she plays an essential role in the success of ACWA conferences and events.



**Dave Bolland** joined ACWA in 1999 and has worked in multiple positions during the past two decades, including

Regulatory Advocate, Regulatory Advocate II, Senior Regulatory Advocate, Special Projects Manager, and Director of State Regulatory Relations. He is recognized within the water community as an expert in many policy areas, as well as for his leadership in policy work and work with ACWA member agencies that has had a real and lasting impact on California water law and regulations. ♣

## Teresa Taylor Named 2019 ACWA Employee of the Year

ACWA Events Coordinator **Teresa Taylor** has been selected by her peers as ACWA's Employee of the Year award for 2019.

Taylor joined ACWA in 1999 and was promoted to her current position in 2015. She is familiar to many ACWA members for her role at conferences and ACWA events, where she is responsible for maintaining and operating the registration event system, processing registrations and assisting members with registration. She also creates event reports and maintains historical information associated with ACWA events.

Inside the association, colleagues recognize Taylor's willingness to tackle any task to help a fellow employee. She also lends a creative spark to many internal events celebrating employee weddings, retirements and baby showers.

"Teresa is the type of person that is willing to assist anyone, at any time and with most anything. She will not hesitate to assist all staff with tasks that help get the job done," said ACWA Director of Business Development and Events Paula Currie. "It is not my job' is not in her vocabulary."

Taylor was among five nominees for ACWA Employee of the Year, along with Senior Regional Affairs Representative Michael Cervantes, Communications Specialist Kanisha Golden, Regulatory Advocate Melissa Sparks-Kranz and Chief Technology Officer Chris Do. ♣



## TUD Awarded Steel Tank of the Year

The Steel Tank Institute (STI)/Steel Plate Fabricators Association (SPFA) has awarded the Tuolumne Utilities District's (TUD) Jamestown Water Tank the 2018 Reservoir Steel Tank of the Year.

The new Jamestown Water Tank replaces the former Jamestown Reservoir, a 1-million-gallon underground reservoir originally constructed in 1937 that suffered from structural concrete cracking and used a floating plastic cover no longer supported by state regulations. The new tank improves water quality and reliability to the community of Jamestown.

In 2016, TUD was awarded up to \$1.4 million through a Community Development Block Grant in partnership

with Tuolumne County to construct the project. In April 2018, the TUD Board of Directors awarded the construction of the new tank to Paso Robles Tank Inc. in the amount of \$884,865. TUD engineers were challenged with designing the project and mitigating future corrosion requiring innovation, with TUD's construction crew performing the site grading and underground work. TUD's local match of \$300,000 was funded through the Capital Improvement Plan budget.

STI/SPFA members voted on each entry based the following criteria:

- Promotional value: Promotes the value of steel fabrication



- Uniqueness of project: Shows originality and versatility
- Engineering/design: Excels in technical aspects
- Esthetics: Has visual appeal ♦

## Rowland WD Launches Hazardous Plastic Waste Program

Rowland Water District has launched a conservation program aimed at reaching students at a place they know well: the drinking fountain.

"What's in Your Bottle?" features retrofitted filling stations at both Rowland and Blandford elementary schools. The district hopes that the concept of 'Ready, Set, Refill' will help students quickly learn the importance of reducing their dependency on plastic water bottles.

"This program aligns with our 'What's Your Water Footprint?' campaign and is designed to raise awareness in our schools about the incredibly large amount of plastic that is wasted during the course of each day," said Rowland Water District Public Affairs Representative Brittne Van De Car. "Unfortunately for our environment,

this product ends up in the ocean and is harmful to sea life, so we wanted to have this conversation with our students so they are aware of the positive impact that they can have on their own communities by choosing to refill and reuse their water bottles."

Rowland tasked Gary Garcia, Jr., President of The Plumbers Connection in Montclair, with retrofitting the filling stations at both schools.

"The filling station is outfitted with a special ticker which shows how many plastic bottles have been saved by using the new filling station," Garcia said. "They are mounted above the pre-existing water fountains, are easy to use and the bottles fill quickly."

By next year, district schools who want to participate in the program will enter



a lottery system, with the goal to retrofit most of the older drinking fountains to new, chilled filling stations. ♦



## West Basin Relaunches 'Cash for Kitchens' Program

To help restaurants and food service facilities save water, West Basin Municipal Water District is expanding its Cash for Kitchens (C4K) Program, one of many free water conservation programs for businesses located in its service area.

The C4K Program provides free water efficiency devices, educational materials and appliance rebate information that will reduce overhead costs and help employees become more water-use efficient. The program is designed to nurture behavioral changes that will result in water-efficient kitchen operations and business practices. West Basin aims to create long-lasting changes that empower kitchen staff and restaurant management with the knowledge, skills and tools to incorporate water conservation into their day-to-day business operations.

“West Basin is excited to relaunch our Cash for Kitchens program that brings renewed attention to water conservation and helps restaurants in our service area become more water and energy efficient,” said West Basin Board President Scott Houston. “Through proactive outreach, education and innovative incentive programs such as Cash for Kitchens,



West Basin reinforces its commitment to sustainability and environmental stewardship.”

The program has received water-energy grants for over \$500,000 from the California Department of Water Resources and the United States Bureau of Reclamation to support the program. In addition to on-site water-use efficiency surveys, free pre-rinse spray valves and flow restrictors, C4K Program enhancements include appliance rebates for larger water saving devices such as

air-cooled ice machines, dishwashers and connectionless steamers.

The C4K Program was established in 2008 in partnership with the South Bay Cities Council of Governments to increase water efficiency in the commercial and institutional food service sector within the West Basin service area. West Basin has also partnered with Green Media Creations Inc. to expand and administer the relaunched program. ♦

## ACWA IN ACTION

ACWA staff organized an information tour of San Diego Gas & Electric's Emergency Operations Center for the ACWA Energy Committee meeting held Feb. 7. ACWA Legislative Advocate Julia Hall and Director of State Legislative Relations Adam Quiñonez attended to get a first-hand look at the command center and to talk with members about ACWA's legislative bills relating to Public Safety Power Shutoffs and SB 100.





Gloria D. Gray

**Gray Elected West Basin Board President**

The West Basin Municipal Water District Board of Directors has elected **Gloria D. Gray** to serve as Board President and **Harold C. Williams** to serve as Board Vice President for 2020. Directors **Carol W. Kwan** and **Donald L. Dear** were named Board Treasurer and Board Secretary.

Gray was first elected to the West Basin Board of Directors in 2006 and was re-elected in 2018. She is also a member of the ACWA Board of Directors and the Metropolitan Water District of Southern California Board of Directors.

West Basin is governed by a five-member board of directors who are publicly elected to represent 17 cities throughout its 185-square mile service area in coastal Los Angeles County. ♦



Ben Horenstein

**Marin Water GM Receives National Environmental Award**

Marin Municipal Water District General Manager **Ben Horenstein** recently received a National Environmental Achievement Award for Distinguished Service at the National Association of Clean Water Agencies' (NACWA) Winter Conference in Atlanta.

The National Environmental Achievement Awards program recognizes individuals who have made outstanding contributions to environmental protection, their communities, ratepayers, and the water sector. Horenstein was among three key water industry leaders in the nation to receive the Distinguished Service Award.

NACWA represents public wastewater and stormwater agencies of all sizes nationwide. ♦



Alexander R. Coate

**EBMUD GM Retiring**

East Bay Municipal Utility District (EBMUD) General Manager **Alexander R. Coate** is retiring from the organization after 27 years, including nine years as General Manager.

Coate began his career at EBMUD in 1993 as an associate engineer in the Office of Wastewater Reclamation. He subsequently managed the

offices of Environmental Compliance, Regulatory Compliance and the Water Supply Improvements Division. In 2007, he became Director of Water and Natural Resources, and in 2011 he was appointed General Manager.

Coate has a Bachelor's Degree in Neurobiology and a Master's Degree in Civil Engineering from the University of California, Berkeley. ♦



Bill Wilson

**Rancho California Appoints Board President, Vice President**

The board of directors at Rancho California Water District have appointed **Bill Wilson** to serve as Board President for 2020. This is the second consecutive year Wilson will lead the board. He is the CEO and co-owner of Wilson Creek Winery and Vineyard.

Director **Danny Martin** was appointed as Senior Vice President. Martin is an active wine country resident and has more than 37 years of experience as a commercial-agricultural appraiser. ♦



Channing Hawkins

**West Valley WD Selects Hawkins as President**

The West Valley Water District (WVWD) Board of Directors recently named **Channing Hawkins** as Board President.

WVWD ratepayers elected Hawkins to the board on Nov. 5, 2019. He represents Rialto,

Colton, and portions of unincorporated San Bernardino County.

Hawkins earned his bachelor's and law degrees from Howard University and works as a labor representative for a public employee union in Riverside County. ♦



Mark Gibboney

### CVWD Welcomes Newly Elected Directors

The Cucamonga Valley Water District recently swore in **Mark Gibboney** and **Kevin Kenley** to its board of directors after both won in the November 2019 election. Gibboney will serve on the district's Finance Committee and Government & Public Affairs Committee. Kenley will serve on the Engineering Committee and Human Resources/Risk Management Committee.

Gibboney has lived in Rancho Cucamonga since 1979 and is a retired deputy chief of police, attorney and adjunct professor. Kenley has lived in Rancho Cucamonga since 2001 and works in management for UPS in its automotive department.

The board also reappointed **James V. Curatalo Jr.** as President. He has served on the board since 1999. **Randall James Reed** was newly appointed as Vice President and has served on the board of directors since 2003. ♣



Kevin Kenley

### NID Selects New Board Officers

Nevada Irrigation District (NID) Directors have selected their new officers for 2020. **Ricki Heck** will serve as Board President and **Chris Bierwagen** will serve as Vice President.

Heck was elected to the NID board in 2018 and is a 39-year resident of Nevada County, with a background in business and commercial real estate. Bierwagen, also elected in 2018, is a fourth-generation farmer with extensive experience serving on local boards and agencies. ♣



Ricki Heck

### Martinez New GM at Otoy Water

The Otoy Water District Board of Directors has appointed Assistant Chief of Water Operations **Jose Martinez** as General Manager. The Board announced they will negotiate contract terms and vote on them in March.

Martinez has more than 18 years of progressive management and leadership experience in private and public organizations within highly regulated utility industries. He also has managed multimillion-dollar engineering and construction projects for water and wastewater facilities.

Martinez is a graduate of the U.S. Naval Academy and served as a Nuclear Submarine Officer between 2001 and 2007. ♣



Jose Martinez

## TWITTER CHATTER

**San Geronio Pass Water Agency @passwatersgency** (Feb 7) • When washing dishes by hand, don't let the water run. Instead, fill one basin with wash water and the other with rinse water. #savewater #waterconservation #watersavingtips #waterconservationtips #water

**Yuba Water Agency @YubaWater** (Feb 4) • Healthy #forests are in the works for the @YubaCounty foothills! @CAL\_FIRE awarded us \$4.5 million to improve the health of more than 5,000 acres of public/private forestland, which will reduce the risk of #wildfire, benefit water supply and create #jobs. yubanet.com/regional/cal-f...

**SoCal Water Coalition @SoCalWaterComm** (Feb 4) • On @CalMatters today, some great #cawater news from @CAgovernor. A strong show of support for collaborative, voluntary agreements for helping fish, wildlife while providing water to people + farms. Agreements like this can bring real improvements. Read it: <https://calmatters.org/commentary/gavin-newsom-sacramento-san-joaquin-bay-delta/>

**Jenn Bowles @Jenn\_Bowles** (Feb 4) • Super excited to have @ACWAWater's Dave Eggerton join the board as he has a lot of history with @WaterEdFdn, and is in fact a graduate of our #cawater leaders program.

**Western Canal WD @WCWDwebcam** (Jan 22) • ANOTHER example of #VoluntaryAgreements @DucksUnlimited and @CalTrout - Conserving Habitat for Fins and Feathers (& FARMS) tinyurl.com/rcv9ycz VAs ARE the Solution, those who are opposed ARE the problem ~ @GavinNewsom can provide the leadership to get it done! #NoExcuses

Follow Us @ACWAWater

### Time Valued Material

ACWA's one-day legislative symposium has been an annual event engaging water district directors, general managers, attorneys, and staff from across California with up-to-date information on critical water policy issues.

Register Online at  
[www.acwa.com](http://www.acwa.com)  
by March 6, 2020

## MOST CLICKED

Here are some of the latest most-clicked stories on ACWA's website, [www.acwa.com](http://www.acwa.com). Be sure to subscribe to ACWA's eNews to get the latest news in your email box each week. See [www.acwa.com/newsletters/](http://www.acwa.com/newsletters/) ACWA-eNews for more.

**Correct Information on California Water Efficiency Laws** – Jan 2

**Voluntary Agreements Are a Better Plan For California** – Jan. 22

**Newsom Voices Strong Support For Voluntary Agreements at PPIC Event** – Jan. 29

**EBMUD General Manager to Retire** – Jan. 22

**Governor Releases Proposed 2020-'21 State Budget** – Jan. 14

## UPCOMING EVENTS

Visit [www.acwa.com/events](http://www.acwa.com/events)  
for complete listing and registration

MARCH 2020  
**11-13**

### LOWER COLORADO RIVER TOUR

Water Education Foundation | Las Vegas

Explore the lower Colorado River where virtually every drop of the river is allocated, yet demand is growing from myriad sources – increasing population, declining habitat, drought and climate change.

MARCH 2020  
**12**

### ACWA LEGISLATIVE SYMPOSIUM

ACWA | Sacramento

ACWA's Legislative Symposium is an annual event engaging water district directors, general managers, attorneys, and staff from across California with up-to-date information on critical water policy issues. This event will be at the Sutter Club in Sacramento.

MARCH 2020  
**26**

### ACWA REGION 2 & 4 PROGRAM AND TOUR

ACWA | Shasta Lake

ACWA Regions 2 & 4 will be co-hosting a program and tour to highlight the importance of Shasta Dam. Registration opening soon.

APRIL 2020  
**2-3**

### CA WATER POLICY CONFERENCE 29: CALIFORNIA STREAMING'

CA Water Policy | Davis

This event brings together leaders from agriculture, urban water, legislative, and the environmental and EJ communities to discuss the current policy issues impacting California's water.

MAY 2020  
**5**

### ACWA LEGAL BRIEFING & CLE SPRING WORKSHOP

ACWA | Monterey

Attend this workshop to get updates on the hottest water industry trends and receive continuing legal education credits. Registration deadline: April 17, 2020

MAY 2020  
**5-8**

### 2020 ACWA SPRING CONFERENCE & EXHIBITION

ACWA | Monterey

ACWA conferences are the premier destination for water industry professionals to learn and connect. Registration deadline: April 17, 2020

**YUIMA MUNICIPAL WATER DISTRICT  
2019-20 Capital Projects**

Job Number	Adopted 2019-20 Budget	Approved Project Est. Exp Carry Forward	Prior Year Ependitures 6/30/2019	YTD Expenditures 6/30/2020	Total Expenditures	Percent Expended to Budget	Percent Project Complete
Forebay Pump Station - Design & Build Phase 1	\$4,950,000	\$ -	\$ 142,870	\$ 688,743	\$ 831,613	17%	17%
GIS Mapping of District	\$0	\$ 20,000	\$ 6,373	\$ 1,071	\$ 7,444	37%	50%
Vehicle Replacement - 2 trucks	\$60,000	\$ -	\$ -		\$ -	0%	0%
SCADA Upgrades	\$50,000	\$ 35,000	\$ 33,315	\$ 58,761	\$ 92,076	108%	100%
Shop / Office Repair / Upgrade	\$45,000	\$ -	\$ -	\$ 28,244	\$ 28,244	63%	65%
	\$5,105,000	\$ 55,000	\$ 182,558	\$ 776,819	\$ 959,377	19%	
Station 7, Pump 1 Replacement	\$ 150,000	\$ -	\$ -	\$ 68,292	\$ 68,292	46%	60%
SCADA Upgrades	\$ 150,000	\$ 70,000	\$ 66,631	\$ 80,789	\$ 147,419	67%	70%
GIS Mapping of District	\$0	\$ 40,000	\$ 12,460	\$ -	\$ 12,460	31%	50%
Pipeline & Facilities Replacements - IDA Rincon Ranch Road Perricone Rd Paving	\$ 340,000	\$ -	\$ -	\$ 421	\$ 421	0%	1%
<b>Total IDA Capital Projects - Proposed for 2018-19</b>	\$ 640,000	\$ 110,000	\$ 79,090	\$ 149,502	\$ 228,592	30%	
<b>Total Proposed General District &amp; IDA Capital Projects 2019-20</b>	\$ 5,745,000	\$ 165,000	\$ 261,649	\$ 926,321	\$ 1,187,969	16%	
	\$5,910,000		\$ 1,187,969				

# RAINFALL RECORD 2019/2020 YUIMA SHOP

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

	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	
1													
2													
3													
4						1.60							
5													
6						0.05							
7						0.06							
8						0.16							
9						0.01							
10													
11													
12													
13													
14													
15													
16													
17													
18													
19					1.54								
20					1.50								
21							0.17						
22													
23						0.33							
24						0.11							
25						0.10							
26			0.03			0.04							
27			0.02		0.27								
28			0.24		0.60								
29			0.01		0.24								
30					0.02								
31													TOTAL YEAR
TOTALS	0.00	0.00	0.30	0.00	4.17	2.46	0.17	0.00	0.00	0.00	0.00	0.00	7.10
1987/88 (B)	0.00	0.00	0.00	2.60	4.17	1.20	2.97	2.23	0.97	6.95	0.40	0.00	21.49
1988/89 (B)	0.00	1.25	0.00	0.00	1.36	4.78	1.38	3.25	0.60	0.25	0.43	0.00	13.30
1989/90 (B)	0.00	0.00	1.03	0.50	0.00	0.55	4.45	2.65	0.92	3.22	0.95	1.10	15.37
1990/91	0.32	0.93	0.00	0.16	0.83	0.85	1.30	2.60	13.10	0.20	0.00	0.00	20.29
1991/92	0.70	0.00	0.40	0.85	0.30	1.90	3.25	5.60	5.30	0.15	0.50	0.00	18.95
1992/93	0.00	1.75	0.00	1.55	0.00	5.10	17.25	8.60	1.55	0.00	0.00	0.70	36.50
1993/94	0.00	0.00	0.00	0.25	2.35	0.90	1.20	4.60	5.30	2.00	0.20	0.00	16.80
1994/95	0.00	0.00	0.00	0.40	0.80	0.75	9.35	3.00	9.40	2.00	0.75	1.10	27.55
1995/96	0.10	0.00	0.00	0.00	0.20	0.85	1.50	3.50	2.30	0.50	0.00	0.00	8.95
1996/97	0.00	0.00	0.00	0.00	4.55	2.40	6.35	0.75	0.00	0.00	0.00	0.00	14.05
1997/98	0.00	0.00	2.10	0.10	2.45	2.10	3.70	10.95	4.05	3.30	3.05	0.15	31.95
1998/99	0.00	0.00	1.15	0.00	2.45	1.36	1.93	1.00	0.80	2.32	0.05	0.50	11.56
1999/2000	0.25	0.00	0.10	0.00	0.10	0.25	0.60	5.20	1.55	0.95	0.45	0.00	9.45
2000/2001	0.00	0.00	0.05	0.98	0.45	0.00	2.80	6.20	1.70	1.70	0.50	0.00	14.38
2001/2002	0.00	0.00	0.00	0.00	1.35	1.90	0.60	0.15	1.80	0.65	0.00	0.00	6.45
2002/2003	0.00	0.00	0.20	0.00	2.85	3.60	0.25	6.40	3.45	2.10	0.65	0.00	19.50
2003/2004	0.00	0.40	0.00	0.00	1.55	1.55	0.70	4.25	0.75	1.05	0.00	0.00	10.25
2004/2005	0.00	0.40	0.00	7.20	1.55	4.55	8.70	6.60	1.75	1.05	0.10	0.00	31.90
2005/2006	0.50	0.00	0.10	1.85	0.00	0.50	1.75	2.45	3.55	2.65	0.50	0.00	13.85
2006/2007	0.00	0.20	0.30	0.40	0.05	1.40	0.50	2.70	0.30	0.80	0.10	0.00	6.75
2007/2008	0.00	0.25	0.00	0.20	0.50	5.30	5.80	3.80	0.60	0.00	1.00	0.00	17.45
2008/2009	0.00	0.00	0.00	0.00	1.60	4.95	0.05	4.45	0.30	0.75	0.00	0.00	12.10
2009/2010	0.00	0.00	0.00	0.00	1.10	3.65	7.45	4.00	0.55	2.60	0.00	0.00	19.35
2010/2011	0.20	0.00	0.00	3.15	1.45	8.60	1.25	4.40	2.65	0.30	0.40	0.05	22.45
2011/2012	0.00	0.00	0.15	0.65	2.65	1.20	1.15	2.05	2.25	3.15	0.10	0.00	13.35
2012/2013	0.00	0.00	1.50	0.40	0.45	2.70	1.50	1.25	1.70	0.10	0.40	0.00	10.00
2013/2014	0.28	0.00	0.00	1.48	0.15	0.40	0.25	0.95	2.95	0.80	0.00	0.00	7.26
2014/2015	0.00	0.20	1.00	0.00	1.00	4.90	0.70	0.90	1.60	0.75	1.20	0.50	12.75
2015/2016	1.90	0.30	1.70	0.35	0.90	2.65	3.40	1.15	1.50	0.75	0.40	0.00	15.00
2016/2017	0.00	0.00	1.00	0.16	1.75	4.37	7.17	6.05	0.20	0.00	1.34	0.00	22.04
2017/2018	0.07	0.12	0.13	0.00	0.00	0.00	3.18	0.88	2.55	0.01	0.12	0.00	7.06
2018/2019	0.00	0.00	0.00	1.27	2.51	1.63	2.34	7.98	1.68	0.40	1.83	0.12	19.76
Average/32	0.14	0.18	0.34	0.77	1.29	2.40	3.27	3.77	2.43	1.30	0.48	0.12	#FIELD!

# RAINFALL RECORD 2019/2020 JOHNSON

Location: 32000 block of Rincon Ranch Road, Pauma Valley @ 2055' elevation

Al Barretts record until 2009-10

	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	
1													
2													
3													
4													
5						2.30							
6													
7													
8						0.45							
9						0.30	0.25						
10													
11													
12													
13													
14													
15													
16													
17							0.15						
18													
19													
20							0.15						
21					4.10		0.15						
22													
23													
24						0.35							
25						0.25							
26						1.50							
27						0.10							
28			0.45										
29					2.50								
30													
31													
TOTALS	0.00	0.00	0.45	0.00	6.60	5.25	0.70	0.00	0.00	0.00	0.00	0.00	TOTAL YEAR 13.00
1987/1988	0.00	0.00	0.00	2.60	4.17	1.20	2.97	2.23	0.97	6.95	0.40	0.00	21.49
1988/1989	0.00	1.25	0.00	0.00	1.36	4.78	1.38	3.25	0.60	0.25	0.43	0.00	13.30
1989/1990	0.00	0.00	1.03	0.50	0.00	0.55	4.45	2.65	0.92	3.22	0.95	1.10	15.37
1990/1991	0.32	0.93	0.00	0.16	1.40	0.77	1.86	2.70	13.36	0.34	0.00	0.00	21.84
1991/1992	1.00	0.00	0.20	1.00	0.00	1.96	3.55	6.06	5.81	0.49	0.80	0.00	20.87
1992/1993	0.33	0.70	0.00	1.45	0.00	5.43	20.09	10.21	1.26	0.00	0.00	1.17	40.64
1993/1994	0.00	0.00	0.50	0.30	2.84	1.10	1.22	5.50	4.62	2.00	0.40	0.00	18.48
1994/1995	0.00	0.00	0.00	0.56	1.34	1.22	11.63	4.10	13.72	2.33	1.57	1.41	37.88
1995/1996	0.21	0.00	0.00	0.00	0.40	1.28	1.53	5.47	3.03	0.77	0.00	0.00	12.69
1996/1997	0.00	0.00	0.00	1.16	4.40	3.26	7.25	1.02	0.32	0.00	0.17	0.00	17.58
1997/1998	0.00	0.00	3.05	0.25	3.40	2.93	5.84	13.52	5.21	3.42	4.32	0.27	42.21
1998/1999	0.00	0.20	0.94	0.18	2.68	1.73	2.54	1.18	1.04	4.18	0.10	0.17	14.94
1999/2000	0.22	0.00	0.00	0.00	0.20	0.44	1.28	5.64	1.83	1.61	0.15	0.00	11.37
2000/2001	0.00	0.00	0.25	1.35	0.44	0.00	3.33	6.99	2.88	2.60	0.82	0.00	18.66
2001/2002	0.00	0.00	0.00	0.00	1.62	2.24	0.61	0.30	2.16	0.84	0.00	0.00	7.77
2002/2003	0.00	0.00	0.20	0.15	4.90	4.08	0.25	7.62	4.25	3.27	1.48	0.00	26.20
2003/2004	0.00	0.69	0.00	0.00	1.88	1.93	0.78	5.24	0.66	1.23	0.50	0.12	13.03
2004/2005	0.00	0.50	0.00	8.70	1.80	5.20	11.58	8.45	2.93	1.71	0.20	0.40	41.47
2005/2006	0.00	0.00	0.01	2.52	0.00	0.67	2.32	2.91	4.02	3.25	0.77	0.00	16.47
2006/2007	0.35	0.19	0.75	0.38	0.15	1.86	0.28	2.87	0.91	1.35	0.18	0.00	9.27
2007/2008	0.00	0.00	0.35	0.25	3.50	3.10	8.28	4.45	1.00	0.00	1.58	0.00	22.51
2008/2009	0.00	0.00	0.00	0.00	2.25	5.85	0.65	5.61	0.35	1.00	0.00	0.00	15.71
2009/2010	0.00	0.00	0.00	0.20	0.75	5.00	8.60	5.00	0.90	3.40	0.10	0.02	23.97
2010/2011	0.00	0.00	0.08	3.10	1.95	9.75	1.10	4.95	3.05	0.64	1.05	0.05	25.72
2011/2012	0.00	0.50	0.10	1.00	3.05	1.30	1.60	2.10	3.30	3.90	0.35	0.00	17.20
2012/2013	0.00	0.50	0.60	2.15	0.30	4.40	2.25	0.66	2.00	0.15	0.50	0.00	13.51
2013-2014	0.00	0.00	0.00	1.59	0.10	0.95	0.50	0.65	3.90	0.30	0.20	0.00	8.19
2014-2015	0.00	0.60	0.80	0.00	1.00	5.40	0.65	1.15	1.55	1.56	1.35	0.55	14.61
2015-2016	2.10	0.08	1.50	0.70	1.20	3.70	5.50	0.07	2.40	1.40	0.85	0.00	19.50
2016-2017	0.00	0.00	1.80	0.00	2.25	5.85	8.95	8.10	0.25	0.00	2.00	0.00	29.20
2017-2018	0.05	0.10	0.01	0.00	0.00	0.00	3.50	0.85	3.50	0.00	0.45	0.00	8.46
2018-2019	0.00	0.00	0.00	1.60	2.90	1.90	4.75	9.75	2.10	0.60	3.50	0.25	27.35
Average/32	0.14	0.20	0.38	1.00	1.63	2.81	4.10	4.41	2.96	1.65	0.79	0.17	20.23

**Yuima Municipal Water District - Production/Consumption Report**

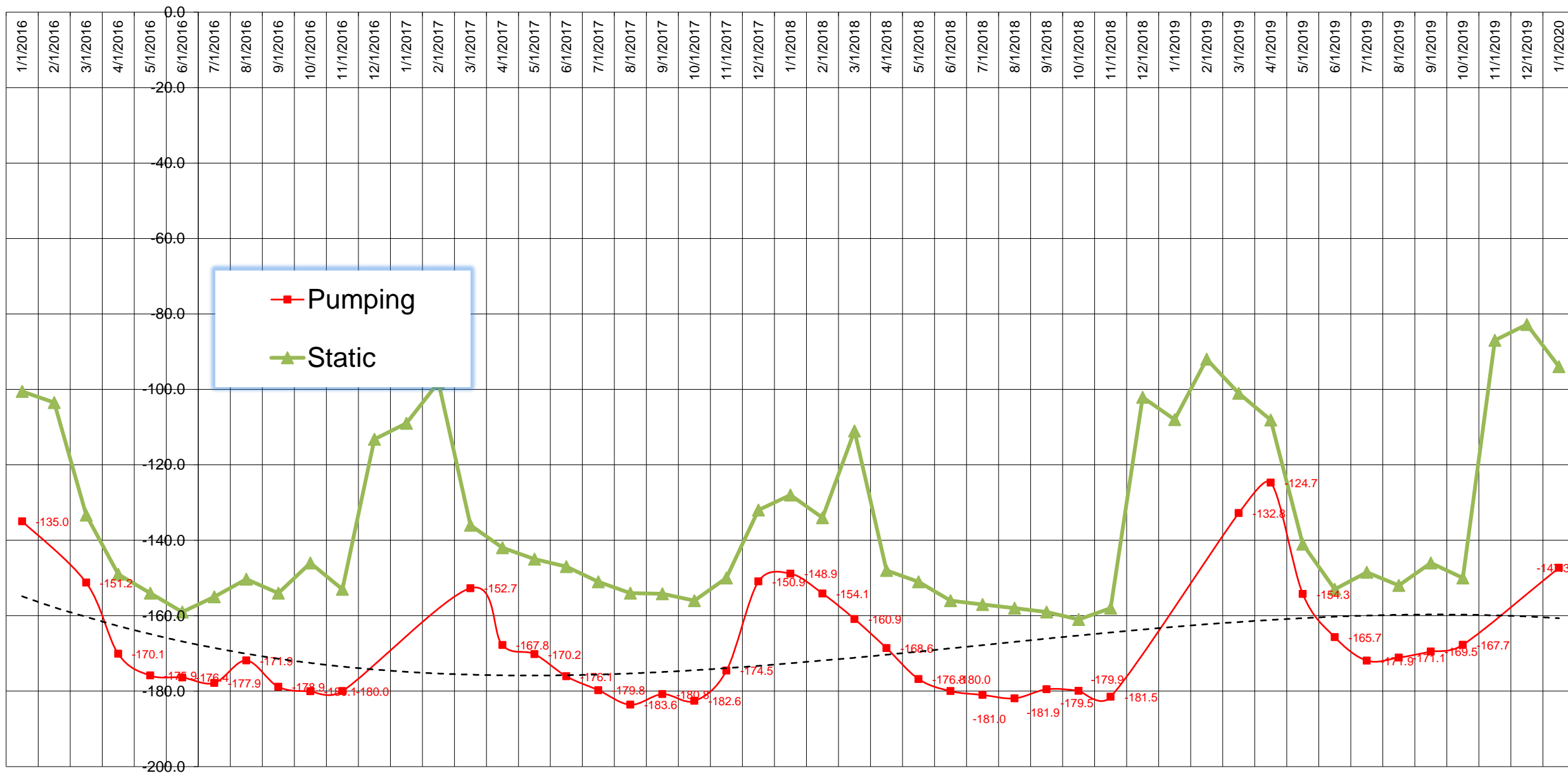
<b>YUIMA GENERAL DISTRICT</b>			FISCAL		CALENDAR	
Produced and Purchased Water	Jan-20	Dec-19	2019-20	2018-19	2020	2019
20-2009 IDA	0.0	0.3	0.3	0.0	0.0	0.3
0-1009 & 10-1011 SDCWA	55.2	21.2	3394.6	4756.2	55.2	4411.1
10-1001 SCHOEPE	9.2	4.2	42.0	63.4	9.2	66.5
<b>Total Produced and Purchased</b>	<b>64.4</b>	<b>25.7</b>	<b>3436.8</b>	<b>4819.6</b>	<b>64.4</b>	<b>4477.9</b>
<b>Consumption</b>						
Back of Book 01 CUSTOMERS GENERAL DISTRICT	71.9	22.5	1637.3	2630.4	71.9	2220.2
10-2100 TAP 1	19.1	5.2	778.4	1006.0	19.1	971.1
990 minus 20-2008 TAP 2	-46.8	0.0	575.5	665.0	-46.8	712.8
10-1200 TAP 3	18.6	0.0	459.6	593.3	18.6	616.9
<b>Total Consumption - Yuima</b>	<b>62.8</b>	<b>27.7</b>	<b>3450.9</b>	<b>4894.7</b>	<b>62.8</b>	<b>4521.0</b>
Storage Level Changes	3.7	-1.5	3.9	-1.8	3.7	-1.3
Slippage - Acre Feet	<b>5.3</b>	<b>-3.5</b>	<b>-10.2</b>	<b>-77.1</b>	<b>5.3</b>	<b>-44.4</b>
<b>Slippage %</b>	<b>8.2</b>	<b>-13.7</b>	<b>-0.3</b>	<b>-1.6</b>	<b>8.2</b>	<b>-1.0</b>
<b>IMPROVEMENT DISTRICT "A"</b>						
<b>Produced Strub Zone Wells</b>						
20-2012 RIVER WELL 12	16.0	2.0	97.1	137.0	16.0	146.5
20-2091 RIVER WELL 19A	41.2	7.0	273.4	361.6	41.2	391.2
20-2020 RIVER WELL 20A	26.9	4.7	160.3	257.7	26.9	241.7
20-2025 RIVER WELL 25	23.7	3.3	131.9	152.2	23.7	173.9
20-2022 FAN WELL 22	15.9	2.0	122.7	135.5	15.9	146.2
<b>Total Produced Strub Zone Wells</b>	<b>123.7</b>	<b>19.0</b>	<b>785.4</b>	<b>1044.0</b>	<b>123.7</b>	<b>1099.5</b>
<b>Produced Fan Wells</b>						
20-2007 WELL 7A	0.1	0.0	26.3	21.8	0.1	27.9
20-2000 WELL 10	0.0	0.0	6.3	6.1	0.0	6.7
20-2014 WELL 14	1.6	0.1	117.6	106.4	1.6	149.7
20-2017 WELL 17	0.0	0.0	25.1	39.7	0.0	34.6
20-2018 WELL 18	1.6	0.0	47.1	57.3	1.6	58.2
20-2023 WELL 23	0.2	0.1	26.0	28.1	0.2	32.4
20-2024 WELL 24	0.4	0.2	53.1	69.6	0.4	70.5
20-2029 WELL 29	0.4	0.3	68.8	57.9	0.4	89.6
20-20410-500 HORIZONTAL WELLS	24.5	13.3	129.1	129.6	24.5	173.9
Code K Usage WELL USE AGREEMENTS ("K")	9.0	0.9	114.3	127.8	9.0	151.5
<b>Total Produced Fan Wells</b>	<b>37.8</b>	<b>14.9</b>	<b>613.5</b>	<b>644.6</b>	<b>37.8</b>	<b>795.1</b>
<b>Total Produced Strub and Fan Wells</b>	<b>161.5</b>	<b>33.9</b>	<b>1398.9</b>	<b>1688.5</b>	<b>161.5</b>	<b>1894.7</b>
<b>Purchased Water</b>						
10-2100 TAP 1	19.1	5.2	778.4	1006.0	19.1	971.1
990 minus 20-2008 TAP 2	-46.8	0.0	575.5	665.0	-46.8	712.8
10-1200 TAP 3	18.6	0.0	459.6	593.3	18.6	616.9
<b>Total Purchased Water</b>	<b>-9.1</b>	<b>5.2</b>	<b>1813.6</b>	<b>2264.4</b>	<b>-9.1</b>	<b>2300.8</b>
<b>Total Produced and Purchased</b>	<b>152.4</b>	<b>39.1</b>	<b>3212.5</b>	<b>3952.9</b>	<b>152.4</b>	<b>4195.5</b>
<b>Consumption</b>						
Back of Book 02 CUSTOMERS IDA	121.6	16.5	3017.4	3720.7	121.6	3893.9
Interdepartmental to Y	0.0	0.3	0.3	0.0	0.0	0.3
<b>Total Consumption - IDA</b>	<b>121.6</b>	<b>16.8</b>	<b>3017.7</b>	<b>3720.7</b>	<b>121.6</b>	<b>3894.1</b>
Storage Level Changes	2.2	-0.4	4.1	-2.0	2.2	-1.6
Slippage - Acre Feet	<b>33.1</b>	<b>21.9</b>	<b>199.0</b>	<b>230.1</b>	<b>33.1</b>	<b>299.7</b>
<b>Slippage %</b>	<b>21.7</b>	<b>56.0</b>	<b>6.2</b>	<b>5.8</b>	<b>21.7</b>	<b>7.1</b>
<b>Combined General District and IDA</b>						
PRODUCED YUIMA	64.4	25.7	3436.8	4819.6	64.4	4477.9
PRODUCED IDA	161.5	33.9	1398.9	1688.5	161.5	1894.7
<b>Total Produced and Purchased</b>	<b>225.9</b>	<b>59.6</b>	<b>4835.8</b>	<b>6508.1</b>	<b>225.9</b>	<b>6372.6</b>
<b>Consumption</b>	<b>193.5</b>	<b>39.0</b>	<b>4654.7</b>	<b>6351.1</b>	<b>193.5</b>	<b>6114.0</b>
Storage Level Changes	5.9	-1.9	8.0	-3.8	5.9	-2.9
<b>Slippage - Acre Feet</b>	<b>38.3</b>	<b>18.4</b>	<b>188.8</b>	<b>153.1</b>	<b>38.3</b>	<b>255.3</b>
<b>Slippage %</b>	<b>17.0</b>	<b>30.8</b>	<b>3.9</b>	<b>2.4</b>	<b>17.0</b>	<b>4.0</b>

**Notes:**

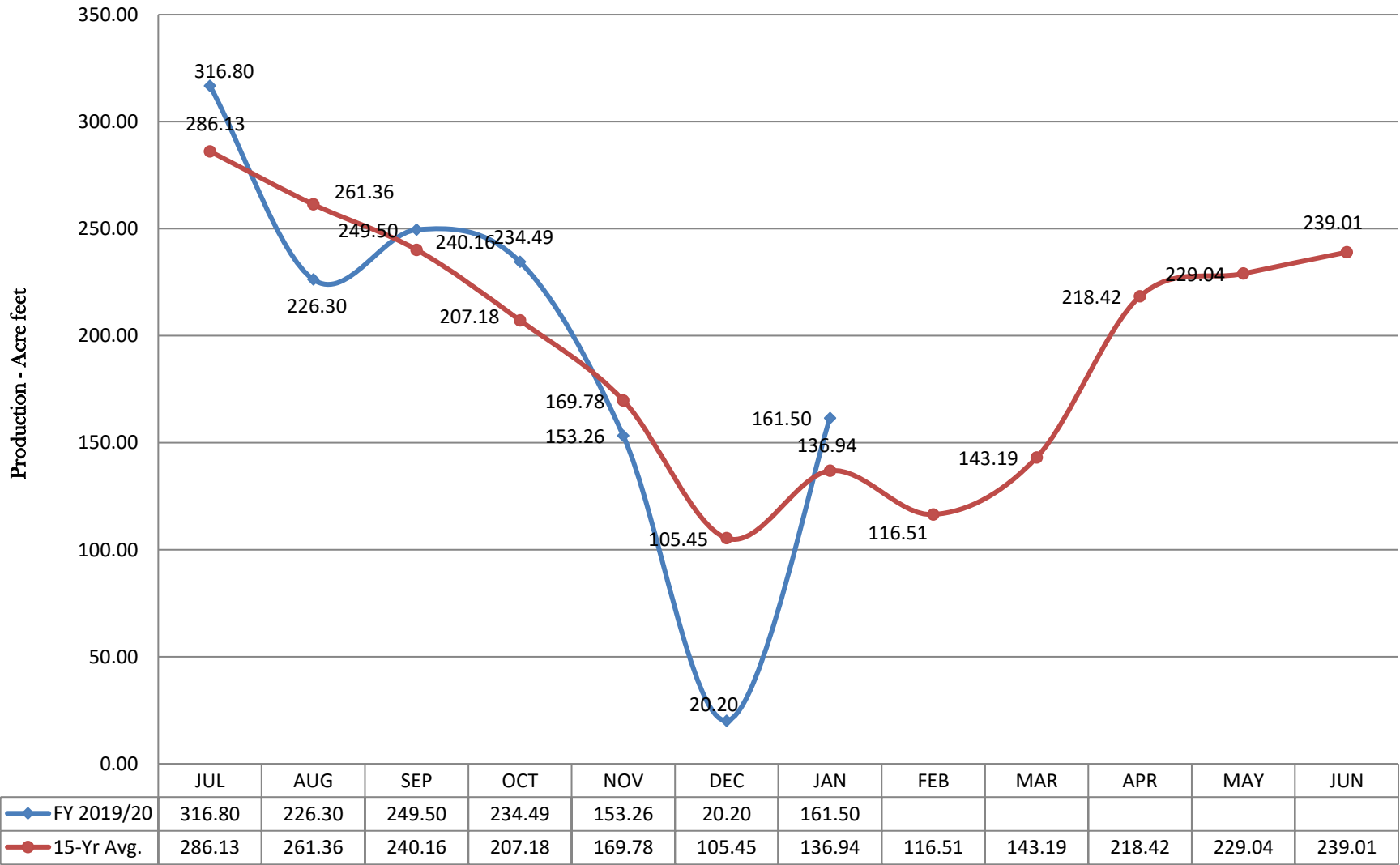
- Forebay Line Leak (3.32 acre feet)
- Tap 1 Wells 14 & 29 (1 acre foot)
- Horizontal Wells went to creek (24.5 acre feet)



**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 January, 2020) 2016-Current**



Yuima Municipal Water District  
 Monthly Production from District-Owned Wells  
 in Acre-feet Updated January, 2020





(* static level with surrounding wells off 24 hrs)	July			August			September			October			November			December		
	2019			2019			2019			2019			2019			2019		
	Static Level	Pumping Level	GPM	Static Level	Pumping Level	GPM	Static Level	Pumping Level	GPM	Static Level	Pumping Level	GPM	Static Level	Pumping Level	GPM	*Static Level	Pumping Level	GPM
Monitor Well No. 21A Elev 800' Depth 251'	148.5			152			146			150			87			86		
Well No. 12 (River) Elev 800' Depth 207'		168.5	141		170.5	150		167.4	127		163.9	127	89.2			79		
Well No. 19A (River) Elev 800' Depth 215'		165.9	380		162	390		162	390		162	390	90.3			83.1		
Well No. 20A (River) Elev 800' Depth 225'		171.6	211		170	200		166	210		163.3	210	91.8			81.3		
Well No 25 (River) Elev 805' Depth 210'		181.4	155		182	150		182.6	170		181.6	180	95.2			84.6		
Well No. 3 (Fan) Elev 1220' Depth 547'	312.2			312			312.4			312			310.1			306		
Well No. 7A (Fan) Elev 1240' Depth 554'	256.1	311.1	164	264			276	343	165	238.7		150	272.8	340.8	171	257.4		
Well No. 8 (Fan) Elev 1227' Depth 1000'	329.9			342			342.2			344.9			340.3			339		
Well No. 9 (Fan) Elev 1252' Depth 436'	239.1			255			260.4			264.2			257.2			337.2		
Well No. 10 (Fan) Elev 1210' Depth 405'	219.4	253.2	41	226			232	261.2	41	231.9	228		230.6	259.1	42	217.2		
Well No. 13 (Fan) Elev 1280' Depth 403'	288.4			277			303			303.1			301.2			296.1		
Well No. 14 (Fan) Elev 1310' Depth 542'		421	210		518	155		420	148		418	190	322	408	225	296.8		
Well No. 17 (Fan) Elev 1375' Depth 597'		440.6	73		392	72		393	52		368		356.2			343.2		
Well No. 18 (Fan) Elev 2380' Depth 1000'	289	486	151	229.3			239	401	135	316			241			239		
Well No 22 (Fan) Elev 997.4' Depth 1100'		141.4	148		227.8	146		240.2	148		239	148.2	228.3	240.1	151	229.1		
Well No. 23 (Fan) Elev 1587' Depth 963'		369	47		371	44		365.1	40		363.8	40.1	269.5	361.8	42	261.6		
Well No. 24 (Fan) Elev 1530' Depth 582'		345.3	101	278				341.8	97		343.7	98.3	268.4	339.8	99	266.4		
Well No. 28 (Fan) Elev 2335' Depth 550'																		
Well No. 29 (Fan) Elev 1314' Depth 450'		357	127		363	122	277	366	119		365.3	120	311.5	365.1	128	292.3		
Well No. 41 (Horizontal) Elev 2627' Depth 555'									15.0									
Well No. 42 (Horizontal) Elev 2632' Depth 675'									26.0									
Well No. 43 Pressure Gauge: reads in psi																		
Well No. 44 (Horizontal) Elev 3040' Depth 465'									9.0									
Well No. 45 (Horizontal) Elev 2900' Depth 770'																		
Well No. 46 (Horizontal) Elev 3050' Depth 870'									26.0									
Well No. 47 (Horizontal) Elev 3050' Depth 1007'									9.0									
Well No. 48 (Horizontal) Elev 3160' Depth 785'									37.0									
Well No. 49 (Horizontal) Elev 3160' Depth 905'																		
Well No. 50 (Horizontal) Elev 3120' Depth 1215'									33.0									
Well No. 51																		
Schoepe No. 2 (River) Elev 700' Depth 253'		191.5	19		296	16		195.5	21		192			293	18	142		
Schoepe No. 3 (River) Elev 700' Depth 265'	156			157			157.7			158.7			252			144.1		
Schoepe No. 3-R (River) Elev 700' Depth 200'		184.2	37		285	30		184.5	28		182	28		284	40	146		
Schoepe No. 4 (River) Elev 700' Depth 185'	128			115			117.5			122.7			223			116		
Schoepe No. 5 (River) Elev 700' Depth 1000'	131			224			121			122.9			225			119		

VI.  
OTHER BUSINESS