

Amador Regional Sanitation Authority

“Servicing Amador City, Martell, & Sutter Creek”

A G E N D A

APRIL 27, 2022

9:30 A.M. CLOSED SESSION Meeting

10:00 A.M. REGULAR Meeting

33 Church Street, Sutter Creek CA 95685

The Agenda can be found on the City of Sutter Creek’s Website: www.cityofsuttercreek.org

THIS MEETING WILL BE CONDUCTED IN-PERSON AT 33 CHURCH STREET

and available by Zoom:

Join Zoom Meeting

<https://us02web.zoom.us/j/9568520224>

or

Dial by phone:

301-715-8592

Meeting ID: 956 852 0224

Public comment will be accepted by email at info@cityofsuttercreek.org. All emails must be received prior to the start of the meeting.

- 9:30 a.m. 1. CLOSED SESSION**
A. CONFERENCE WITH LEGAL COUNSEL—ANTICIPATED LITIGATION
Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Government Code Section 54956.9: One potential case.
- 10:00 a.m. 2. REGULAR MEETING: CALL TO ORDER AND ESTABLISH A QUORUM –**
- 3. PLEDGE OF ALLEGIANCE TO THE FLAG**
- 4. PUBLIC FORUM**
Discussion items only, no action to be taken. Any person may address the Board at this time upon any subject within the jurisdiction of the Amador Regional Sanitation Authority; however, any matter that requires action may be referred to staff and/or Committee for a report and recommendation for possible action at a subsequent Board meeting. Please note – there is a five (5) minute limit per topic.
- 5. INFORMATION/CORRESPONDENCE**
This section provides informational updates regarding staff activities and operations where no Board action is required.
- * A. Letter from Patrick Palupa regarding watershed meeting- dated April 18, 2022.**
- 6. CONSENT AGENDA**
Items listed on the consent agenda are considered routine and may be enacted in one motion. Any item may be removed for discussion at the request of the Board or the Public.
- * A. Minutes of February 23, 2022**
Recommendation: Approve Minutes of February 23, 2022

* B. Approval of Warrants
Recommendation: Approve warrants.

* C. 2021-22 Budget Update
Recommendation: For information only.

* D. System Status Report
Recommendation: For information only.

7. ADMINISTRATIVE AGENDA

* A. Resolution 21-22-* Recognizing Attorney Harriet Steiner
Recommendation: Adopt Resolution 21-22- Recognizing Attorney Harriet Steiner*

8. GENERAL MANAGER'S REPORT

9. BOARD MEMBER REPORTS

10. ADJOURNMENT

GAVIN NEWSOM
GOVERNORJARED BLUMENFELD
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

April 18, 2022

Via Electronic Mail

City of Lone

Stacy Rhodes, Mayor

Dominic Atlan, City of Lone and Castle Oaks Golf Course Manager

Michael Rock, Interim City Manager

California Department of Corrections and Rehabilitation

Patrick Covello, Warden, Mule Creek California Department of Corrections and Rehabilitation

Gregor Larabee, California Department of Corrections and Rehabilitation

Todd Poston, California Department of Corrections and Rehabilitation

Dear Stacy, Dominic, Michael, Patrick, Gregor, and Todd:

The Central Valley Water Board has a growing concern regarding the relationship between wastewater treatment facilities at the California Department of Corrections, Mule Creek, the City of Lone, and the Amador Regional Sanitation Agency. The Board acknowledges that there are unique wastewater disposal challenges in this watershed, due to climatic variability exacerbated by climate change, aging infrastructure, the sensitive ecosystem supported by Dry Creek, and a paucity of ideal land for sprayfield disposal. For these reasons, a coordinated approach to wastewater management is essential to ensure that growth within the communities of Lone, Amador City, Martell, Sutter Creek as well as ongoing compliance concerns at the Mule Creek Correctional Facility, do not jeopardize water quality.

The Board seeks to convene a discussion between the California Department of Corrections, Mule Creek, the City of Lone, and the Amador Regional Sanitation Agency within the next few weeks so that the Board can better understand the long-term plans for the coordinated management of this watershed. Please contact my Executive Assistant, Mindy Maxwell (mindy.maxwell@waterboards.ca.gov) with your availability or she will be reaching out to you by the end of this week.

Yours,

A handwritten signature in blue ink that reads "Patrick Pulupa".

Patrick Pulupa, Executive Officer

MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

Amador Regional Sanitation Authority

"Servicing Amador City, Martell, & Sutter Creek"

MINUTES SPECIAL MEETING OF THE BOARD OF DIRECTORS March 23, 2022

Present:

Robin Peters, Chairman
Richard Forster, Vice Chairman
Frank Axe, Board Member
Jim Swift, Board Member
Susan Bragstad, Board Member

Staff Present:

Amy Gedney, General Manager
Jodi Steneck, Account Supervisor

1. CALL TO ORDER AND ESTABLISH A QUORUM

Meeting called to order by Chairman Peters at 10:00 A.M.

2. PLEDGE OF ALLEGIANCE TO THE FLAG

Chairman Peters led the Pledge of Allegiance.

3. PUBLIC FORUM- None.

4. INFORMATION/CORRESPONDENCE- None.

5. CONSENT AGENDA

Items listed on the consent agenda are considered routine and may be enacted in one motion. Any item may be removed for discussion at the request of the Board or the Public.

A. Minutes of December 22, 2021

Recommendation: Approve Minutes of February 23, 2022

M/S Swift/Axe to Approve the Minutes of February 23, 2022, as amended.

AYES: Axe, Forster, Swift and Peters

NOES: None

ABSTAIN: Bragstad

ABSENT: None

MOTION CARRIED

B. Approval of Warrants

Recommendation: Approve warrants.

M/S Forster/Axe to Approve the warrants, as presented.

AYES: Axe, Bragstad, Forster, Swift and Peters

NOES: None

ABSTAIN: None

ABSENT: None

MOTION CARRIED

C. 2021-22 Budget Update

Recommendation: For information only.

So Noted.

D. System Status Report

Recommendation: For information only.

So noted.

6. ADMINISTRATIVE MATTERS

A. Henderson underdrain repair- status update.

Recommendation: Adopt Resolution 21-22- approving Budget Amendment 1*

M/S Axe/Swift to Adopt Resolution 21-22-01 approving Budget Amendment 1, as amended.

AYES: Axe, Bragstad, Forster, Swift and Peters

NOES: None

ABSTAIN: None

ABSENT: None

MOTION CARRIED

7. GENERAL MANAGER'S REPORT

General Manager Gedney noted that she has a meeting schedule for April 4th with the State Water Board Executive Director. She asl noted that she is continuing to meet with Ione regarding and Castle Oaks manager George Lee regarding the upcoming water season.

8. BOARD MEMBER REPORTS- None.

ADJOURNMENT

The meeting was adjourned at 10:45 a.m.

Karen Darrow, Secretary

Robin Peters, Chairman

Date Approved:

Warrant List

April 2022

Name/Account	Type	Num	Date	Paid Amount
Best Best & Krieger, LLP	Check	1651	04/27/2022	
Legal	Bill	930708	03/31/2022	3,955.68
Legal	Bill	932375	05/15/2022	980.46
TOTAL				4,936.14
 City of Ione'	 Check	 1652	 04/27/2022	
Tertiary Treatment Fees	Bill	119965	04/01/2022	16,992.75
TOTAL				16,992.75
 City of Sutter Creek	 Check	 1653	 04/27/2022	
Contract with COSC	Bill	2022-04	04/14/2022	14,478.33
Overtime	Bill	2022-04	04/14/2022	714.83
General Supplies/Reimbursement	Bill	2022-04	04/14/2022	93.60
TOTAL				15,286.76
 Department of Water Resources	 Check	 1654	 04/27/2022	
Henderson Dam Fee	Bill	1800149134	03/16/2022	14,263.00
Preston Dam Fee	Bill	1800149134	03/16/2022	13,127.00
Preston Forebay Dam Fee	Bill	1800149134	03/16/2022	10,030.00
TOTAL				37,420.00
 Hunt & Sons, Inc.	 Check	 1655	 04/27/2022	
Fuel	Bill	357205	03/31/2022	378.40
Fuel	Bill	371255	04/15/2022	248.82
TOTAL				627.22
 Weber, Ghio & Associates, Inc.	 Check	 1656	 04/27/2022	
Henderson Dam Repair	Bill	9962	04/12/2022	1,294.63
Inundation Study - EAP	Bill	9963	04/12/2022	342.00
TOTAL				1,636.63

Amador Regional Sanitation Authority (ARSA)

Item 6C

Budget vs. Actual

July 2021 through March 2022

	<u>Budget</u>	<u>Jul '21 - Mar 22</u>	<u>% of Budget</u>	<u>YE Projection</u>
Income				
Interest Income	150.00	118.82	79.21%	150.00
Reimbursed Expenses	19,000.00	23,783.00	125.17%	23,783.00
Use Fee Revenue				
Amador City	18,385.00	13,788.75	75.0%	18,385.00
Amador Water Agency	86,552.00	64,914.00	75.0%	86,552.00
City of Sutter Creek	387,956.00	290,967.00	75.0%	387,956.00
Total Use Fee Revenue	492,893.00	369,669.75	75.0%	492,893.00
Total Income	512,043.00	393,571.57	76.86%	516,826.00
Expense				
Employee Services				
Contract with COSC	173,740.00	115,826.64	66.67%	173,740.00
Overtime	15,000.00	7,243.48	48.29%	10,000.00
Operations				
Audit & Accounting	6,000.00	0.00	0.0%	0.00
Contingency	42,192.00	0.00	0.0%	42,192.00
Engineering				
Inundation mapping	10,000.00	0.00	0.0%	10,000.00
Engineering - Other	35,000.00	15,858.20	45.31%	35,000.00
Flood Control	2,000.00	0.00	0.0%	1,000.00
Fuel	19,000.00	4,666.92	24.56%	10,000.00
General Supplies	500.00	0.00	0.0%	250.00
Legal	15,000.00	44,210.88	294.74%	50,000.00
Membership Dues	1,700.00	1,606.46	94.5%	1,700.00
O&M Building/Structures	1,500.00	1,200.00	80.0%	1,500.00
Repairs & Maintenance	20,000.00	612.54	3.06%	20,000.00
Risk Management - Liability	19,761.00	18,550.49	93.87%	19,761.00
Taxes/Fees/Licenses	55,000.00	61,410.31	111.66%	61,410.31
Tertiary Treatment Fees	70,000.00	33,985.50	48.55%	70,000.00
Vehicle Maintenance	5,000.00	6,794.49	135.89%	7,000.00
Weed Control	1,500.00	0.00	0.0%	500.00
Total Expense	492,893.00	311,965.91	63.29%	514,053.31

Amador Regional Sanitation Authority (ARSA)

04/19/22

Balance Sheet

Accrual Basis

As of March 31, 2022

	Mar 31, 22
ASSETS	
Current Assets	
Checking/Savings	
10000 · Checking - Umpqua	589,059.29
10010 · Savings - Umpqua	297,116.52
Total Checking/Savings	886,175.81
Total Current Assets	886,175.81
Fixed Assets	
101707 · Capital Replacement Fund	292,432.03
101708 · ARSA District	15,588.59
150620 · Long Term Assets Structures	1,884,800.13
150621 · Long Term Assets Structures Dep	-1,884,800.15
150630 · Long Term Assets Equipment	151.00
150631 · Long Term Assets Equipment Depr	-151.00
35000 · Investment in Capital Assets	841,648.00
Total Fixed Assets	1,149,668.60
Other Assets	
120000 · Note Receivable	450,000.00
120100 · Accrued Interest Receivable	164,035.45
Total Other Assets	614,035.45
TOTAL ASSETS	2,649,879.86
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
20000 · Accounts Payable	41,608.34
Total Accounts Payable	41,608.34
Total Current Liabilities	41,608.34
Total Liabilities	41,608.34
Equity	
30000 · Opening Balance Equity	2,956,020.55
32000 · Retained Earnings	-428,930.27
Net Income	81,181.24
Total Equity	2,608,271.52
TOTAL LIABILITIES & EQUITY	2,649,879.86

ARSA SYSTEM FLOW AND VOLUME
2014 - Present

Item 6D

Date	Sutter Creek WWTP Flow (mg)	Sutter Creek WWTP (ac ft)	Bowers Irrigation (mg)	Bowers Volume irrigated (ac ft)	Henderson Freeboard	Henderson Volume in Henderson (af)	Henderson Outflow (mg)	Henderson outflow (ac ft)	Hoskins Irrigation (mg)	Hoskins Volume irrigated (ac ft)	Mule Creek Inflow (mg)	Mule Creek Inflow (ac ft)	Preston Freeboard	Preston Volume in Preston (af)	Outflow to Ione (mg)	Volume sent to Ione (ac ft)	TOTAL Ac Ft in the system	TOTAL USED FOR IRRIGATION
2014																		
1/31/2014	6.8	20.9	0.0	0.0	15'8"	97.4	7.1	21.8	0.0	0.0	3.4	10.4	17'1"	40.9	0.0	0.0		0.0
2/28/2014	12.3	37.7	0.0	0.0	11'5"	168.1	5.5	16.9	0.0	0.0	12.1	37.1	11'9"	90.0	0.0	0.0	258.15	0.0
3/31/2014	13.9	42.7	0.0	0.0	8'	238.5	7.3	22.4	0.0	0.0	0.0	0.0	13'2"	75.1	0.0	0.0	313.63	0.0
4/30/2014	11.0	33.8	0.0	0.0	6'2"	281.3	13.6	41.7	0.0	0.0	0.0	0.0	8'7"	128.4	5.2	16.0	409.68	16.0
5/31/2014	8.8	27.0	0.0	0.0	5'9"	291.5	12.2	37.4	0.0	0.0	0.0	0.0	12'3"	84.6	21.9	67.2	376.13	67.2
6/30/2014	8.2	25.2	8.2	25.2	7'1"	259.5	9.7	29.8	4.5	13.8	45.2	138.7	9'1"	121.9	28.4	87.2	381.35	126.1
7/31/2014	8.0	24.6	7.8	23.9	9'9"	201.0	13.0	39.9	4.7	14.4	31.4	96.4	10'3"	107.3	37.4	114.8	308.29	153.1
8/31/2014	8.4	25.8	5.8	17.8	11'6"	166.5	15.1	46.3	4.6	14.1	11.1	34.1	16'6"	45.4	38.9	119.4	211.9	151.3
9/30/2014	8.2	25.2	5.2	16.0	14'4"	117.6	16.4	50.3	4.6	14.1	10.1	31.0	19'3"	26.5	27.7	85.0	144.1	115.1
10/31/2014	8.1	24.9	3.7	11.4	17'7"	71.7	15.7	48.2	3.2	9.8	5.8	17.8	18'5"	31.7	14.1	43.3	103.34	64.4
11/30/2014	8.2	25.2	3.2	9.8	19'	55.1	16.2	49.7	0.8	2.5	0.0	0.0	13'3"	74.2	0.1	0.3	129.31	12.6
12/31/2014	16.0	49.1	0.0	0.0	13'1"	138.2	7.1	21.8	0.0	0.0	0.0	0.0	10'9"	101.4	0.0	0.0	239.55	0.0
Total Flow (mg) or Total Annual Volume Irrigated (Ac ft)	117.9	361.8	33.9	104.0				138.9	426.3	22.4	68.7	119.1	365.5		173.7	533.1		705.8
2015																		
1/31/2015	9.7	29.8	0.0	0.0	10'	195.8	4.2	12.9	0.0	0.0	0.0	0.0	10'5"	105.3	0.0	0.0		0.0
2/28/2015	13.3	40.8	0.0	0.0	7'1"	259.5	6.6	20.3	0.0	0.0	0.0	0.0	8'8"	127.3	0.0	0.0	386.76	0.0
3/31/2015	9.7	29.8	0.0	0.0	6'5"	275.3	12.3	37.7	1.7	5.2	0.1	0.3	6'8"	154.9	0.0	0.0	430.16	5.2
4/30/2015	8.5	26.1	0.0	0.0	5'9"	291.5	19.2	59.0	5.6	17.2	0.0	0.1	5'8"	169.7	8.8	27.0	461.25	44.2
5/31/2015	8.2	25.1	0.0	0.0	5'7"	295.7	12.7	38.9	7.3	22.4	0.0	0.0	9'3"	119.7	22.6	69.3	415.38	91.8
6/30/2015	7.2	21.9	5.7	17.4	8'7"	225.7	20.7	63.5	10.1	30.9	15.8	48.4	8'9"	126.2	28.3	86.8	351.83	135.2
7/31/2015	7.2	22.1	6.6	20.3	12'3"	152.8	22.7	69.7	10.0	30.7	24.8	76.1	8'1"	135.1	32.6	100.1	287.82	151.1
8/31/2015	7.5	23.0	7.5	23.0	15'9"	96.2	16.9	51.9	10.3	31.6	23.3	71.5	7'2"	147.7	32.6	99.9	243.94	154.5
9/30/2015	7.6	23.3	5.8	17.8	19'6"	49.7	14.6	44.8	6.5	19.9	15.6	47.8	8'9"	126.2	31.4	96.2	175.89	133.9
10/31/2015	7.8	23.9	4.5	13.8	24'1"	12.7	19.7	60.5	5.8	17.8	0.0	0.0	10'9"	101.4	23.0	70.6	114.09	102.2
11/30/2015	8.4	25.8	0.0	0.0	21'1"	34.5	3.9	12.1	0.0	0.0	0.0	0.0	14'6"	62.3	10.9	33.4	96.76	33.4
12/31/2015	13.4	41.1	0.0	0.0	17'2"	76.9	9.8	30.1	0.0	0.0	0.0	0.0	14'	67.0	6.6	20.2	143.89	20.2
Total Flow (mg) or Total Annual Volume Irrigated (Ac ft)	108.4	332.6	30.1	92.3				163.4	501.3	57.3	175.8	79.6	244.2		196.6	603.5		871.6

ARSA SYSTEM FLOW AND VOLUME
2014 - Present

Date	Sutter Creek WWTP Flow (mg)	Sutter Creek WWTP (ac ft)	Bowers Irrigation (mg)	Bowers Volume irrigated (ac ft)	Henderson Freeboard	Henderson Volume in Henderson (af)	Henderson Outflow (mg)	Henderson outflow (ac ft)	Hoskins Irrigation (mg)	Hoskins Volume irrigated (ac ft)	Mule Creek Inflow (mg)	Mule Creek Inflow (ac ft)	Preston Freeboard	Preston Volume in Preston (af)	Outflow to Ione (mg)	Volume sent to Ione (ac ft)	TOTAL Ac Ft in the system	TOTAL USED FOR IRRIGATION
2016																		
1/31/2016	19.0	58.2	0.0	0.0	121"	155.8	12.4	38.0	0.0	0.0	0.0	0.0	11'4"	94.7	3.9	12.1	250.47	12.1
2/29/2016	10.7	32.8	0.0	0.0	10'9"	180.9	17.8	54.6	0.0	0.0	0.0	0.0	8'7"	128.4	4.0	12.4	309.27	12.4
3/31/2016	17.7	54.2	0.0	0.0	8'7"	225.7	15.1	46.3	0.0	0.0	0.0	0.0	5'7"	171.0	3.4	10.3	396.64	10.3
4/30/2016	10.7	32.8	0.0	0.0	8'5"	229.3	13.7	42.0	0.0	0.0	0.0	0.0	5'7"	171.0	9.1	27.8	400.29	27.8
5/31/2016	9.3	28.5	0.0	0.0	9'9"	201.0	23.0	70.7	0.0	0.0	0.0	0.0	7'7"	141.9	27.3	83.8	342.85	83.8
6/30/2016	8.3	25.3	2.9	8.9	14'4"	117.6	32.2	99.0	2.2	6.6	0.0	0.0	9'8"	114.5	36.0	110.4	232.06	125.9
7/31/2016	9.0	27.6	9.0	27.6	20'1"	43.8	25.4	78.0	5.3	16.4	35.9	110.3	7'6"	143.1	40.9	125.6	186.84	169.5
8/31/2016	9.2	28.2	9.2	28.2	22'3"	24.9	8.7	26.6	3.2	9.9	32.9	101.0	8'3"	132.8	44.1	135.4	157.68	173.6
9/30/2016	8.3	25.5	6.3	19.2	25'8"	5.0	10.8	33.2	2.2	6.6	10.3	31.6	13'2"	75.1	37.5	115.1	80.06	140.9
10/31/2016	11.0	33.8	2.5	7.6	23'2"	18.4	5.9	18.2	0.0	0.0	4.0	12.3	14'4"	63.8	6.4	19.5	82.18	27.2
11/30/2016	11.2	34.5	0.0	0.0	20'8"	38.2	5.3	16.3	0	0.0	0.0	0.0	14'2"	65.4	0.0	0.0	103.6	0.0
12/31/2016	16.5	50.5	0.0	0.0	16'8"	83.5	10.4	32.0	0.0	0.0	0.0	0.0	11'6"	92.8	0.0	0.0	176.32	0.0
Total Flow (mg) or Total Annual Volume Irrigated (Ac ft)	140.8	432.0	29.8	91.5			180.8	554.9	12.9	39.6	83.2	255.2			212.6	652.5		783.5
2017																		
1/31/2017	30.9	94.8	0.0	0.0	9'3"	211.4	10.7	32.8	0.0	0.0	0.0	0.0	6'8"	154.9	0.0	0.0	366.25	0.0
2/28/2017	26.5	81.3	0.0	0.0	4'1"	334.2	10.2	31.4	0.0	0.0	0.0	0.0	4'4"	190.6	0.0	0.0	524.72	0.0
3/31/2017	15.5	47.6	0.0	0.0	1'5"	408.4	14.1	43.3	0.0	0.0	0.0	0.0	1'5"	240.4	1.5	4.7	648.74	4.7
4/30/2017	16.1	49.5	0.0	0.0	1'6"	405.9	34.9	107.3	0.0	0.0	0.0	0.0	1'8"	235.9	5.9	18.2	641.82	18.2
5/31/2017	9.6	29.4	0.0	0.0	3'7"	347.5	38.0	116.6	2.7	8.4	0.0	0.0	1'2"	244.9	27.4	83.9	592.42	92.4
6/30/2017	8.9	27.3	8.0	24.6	6'7"	271.3	36.0	110.5	8.8	27.0	0.0	0.0	3'2"	209.8	36.2	111.2	481.07	162.7
7/31/2017	8.6	26.4	8.7	26.7	11'	176.1	35.0	107.4	10.7	32.8	0.0	0.0	6'11"	151.3	41.8	128.3	327.34	187.8
8/31/2017	8.8	27.0	8.7	26.7	13'9"	127.0	20.6	63.1	8.6	26.4	0.0	0.0	7'6"	143.1	12.1	37.3	270.02	90.3
9/30/2017	8.7	26.7	8.7	26.7	16'2"	90.3	18.3	56.2	11.9	36.5	0.0	0.0	6'10"	152.5	0.0	0.0	242.81	63.2
10/31/2017	8.0	24.6	8.1	24.9	17'4"	74.8	13.8	42.3	9.4	28.8	0.0	0.0	9'7"	115.5	17.2	52.6	190.33	106.3
11/30/2017	11.5	35.3	0.9	2.7	14'10"	121.6	9.7	29.8	7.4	22.7	0.0	0.0	11'1"	97.5	27.2	83.5	219.1	108.9
12/31/2017	9.5	29.2	0.0	0.0	12'9"	143.9		0.0	6.3	19.3	0.0	0.0	10'6"	104.4	0.0	0.0	248.26	19.3
Total Flow (mg) or Total Annual Volume Irrigated (Ac ft)	162.6	499.0	43.1	132.2			241.3		65.8	202.0	0.0	0.0			169.3	519.6		853.9

ARSA SYSTEM FLOW AND VOLUME
2014 - Present

Date	Sutter Creek WWTP Flow (mg)	Sutter Creek WWTP (ac ft)	Bowers Irrigation (mg)	Bowers Volume irrigated (ac ft)	Henderson Freeboard	Henderson Volume in Henderson (af)	Henderson Outflow (mg)	Henderson outflow (ac ft)	Hoskins Irrigation (mg)	Hoskins Volume irrigated (ac ft)	Mule Creek Inflow (mg)	Mule Creek Inflow (ac ft)	Preston Freeboard	Preston Volume in Preston (af)	Outflow to Ione (mg)	Volume sent to Ione (ac ft)	TOTAL Ac Ft in the system	TOTAL USED FOR IRRIGATION
2018																		
1/31/2018	13.6	41.7	0	0.0	9'7"	206.1	8.4	25.8	0	0	0	0.0	8'8"	128.4	0.0	0.0	334.5	0.0
2/28/2018	8.7	26.7	0	0.0	7'10"	240.4	5.1	15.7	0	0.0	0	0.0	8'3"	133.9	0.0	0.0	374.3	0.0
3/31/2018	22.1	67.8	0	0.0	4'1"	332.9	8.00	24.6	0	0.0	0	0.0	5'11"	164.1	0.0	0.0	497	0.0
4/30/2018	14.1	43.3	0	0.0	3'9"	342.6	23.8	73.0	6.0	18.4	0	0.0	3'3"	200.9	1.2	3.5	543.5	21.9
5/31/2018	9.3	28.5	0	0.0	3'10"	340.6	16.9	51.9	9.9	30.4	0	0.0	8'2"	133.9	27.7	85.0	474.5	115.4
6/30/2018	8.4	25.8	5.3	16.3	5'8"	295.1	21.2	65.1	9.6	29.5	0	0.0	15'1"	59.6	37.7	115.8	354.7	161.5
7/31/2018	9.3	28.5	9.2	28.2	10'0"	193.7	35.4	108.6	9.5	29.2	0	0.0	22'0"	17.0	42.9	131.5	210.7	188.9
8/31/2018	9.7	29.8	9.7	29.8	11'7"	163.6	12	36.8	5.8	17.8	0	0.0	20'9"	22.0	0.0	0.0	185.6	47.6
9/30/2018	9	27.6	9	27.6	13'11"	123.9	16	49.1	10.7	32.8	0	0.0	19'3"	36.2	0.0	0.0	160.1	60.5
10/31/2018	8.9	27.3	8.9	27.3	15'2"	106.0	16.2	49.7	10.0	30.7	0	0.0	11'	45.6	0.0	0.0	151.6	58.0
11/30/2018	10.5	32.2	5.8	17.8	15'1"	107.2	14.9	45.7	5.6	17.2	0	0.0	14'10"	60.9	0.0	0.0	168.1	35.0
12/31/2018	11.7	35.9	0	0.0	13'6"	131.2	15.2	46.6	0	0.0	0	0.0	11'2"	94.9	0.0	0.0	226.1	0.0
Total Flow (mg) or Total Annual Volume Irrigated (Ac ft)	135.3	415.2	47.9	147.0	0		193.1		67.1	205.9	0	0.0	0		109.4	335.9		688.8
2019																		
1/31/2019	17.4	53.4	0	0	10'5"	185.4	36.7	112.6	0	0	0	0.0	8'3"	132.8	0	0	318.2	0.0
2/28/2019	23.3	71.5	0	0.0	6'6"	271.9	4.8	14.7	0	0.0	0	0.0	6'6"	157.3	0	0.0	429.22	0.0
3/31/2019	20.2	62.0	0	0.0	3'6"	350.4	7.6	23.3	0	0.0	0	0.0	4'8"	185.2	0	0.0	535.64	0.0
4/30/2019	11.9	36.5	0	0.0	2'9"	271.4	15.8	48.5	4.2	12.9	0	0.0	3'2"	209.8	2	6.1	481.19	19.0
5/31/2019	12.7	39.0	0	0.0	3'6"	350.4	24.0	73.7	5.8	17.8	0	0.0	4'8"	185.2	20.9	64.1	535.64	81.9
6/30/2019	10	30.7	5.2	16.0	5'10"	288.5	26.5	81.3	12.3	37.7	0	0.0	7'3"	146.6	29	89.0	435.06	142.7
7/31/2019	7.6	23.3	9.9	30.4	8'11"	217.9	22.9	70.3	13.8	42.4	0	0.0	14'7"	61.5	40.6	124.6	279.44	197.3
8/31/2019	10	30.7	10	30.7	10'7"	184.2	13.4	41.1	11.8	36.2	0	0.0	17'2"	40.3	6.2	19.0	224.52	85.9
9/30/2019	9.6	29.5	9.4	28.8	12'6"	148.3	13.7	42.0	10.4	31.9	0	0.0	17'1"	40.9	0	0.0	189.23	60.8
10/31/2019	9	27.6	9	27.6	14'3"	119.6		0.0	12.2	37.4	0	0.0	16'5"	46.0	0	0.0	165.61	65.1
11/30/2019	7.2	22.1	5.1	15.7	14'1"	121.6	9.3	28.5	5.7	17.5	0	0.0	14'11"	58.5	0	0.0	180.14	33.1
12/31/2019	12.6	38.7	0	0.0	12'3"	152.2	0	0.0	0	0.0	0	0.0	13'2"	75.1	0	0.0	227.3	0.0
Total Flow (mg) or Total Annual Volume Irrigated (Ac ft)	151.5	464.9	48.6	149.1	0		174.7		76.2	233.8	0	0.0	0		98.7	302.9		685.9

ARSA SYSTEM FLOW AND VOLUME
2014 - Present

Date	Sutter Creek WWTP Flow (mg)	Sutter Creek WWTP (ac ft)	Bowers Irrigation (mg)	Bowers Volume irrigated (ac ft)	Henderson Freeboard	Henderson Volume in Henderson (af)	Henderson Outflow (mg)	Henderson outflow (ac ft)	Hoskins Irrigation (mg)	Hoskins Volume irrigated (ac ft)	Mule Creek Inflow (mg)	Mule Creek Inflow (ac ft)	Preston Freeboard	Preston Volume in Preston (af)	Outflow to Ione (mg)	Volume sent to Ione (ac ft)	TOTAL Ac Ft in the system	TOTAL USED FOR IRRIGATION
2020																		
1/31/2020	10.3	31.6	0	0.0	11'2"	172.9	8.5	26.1	0	0	0	0.0	12'2"	85.5	0	0	258.4	0.0
2/29/2020	8	24.6	0	0.0	10'7"	184.2	3.5	10.7	0	0.0	0	0.0	11'7"	91.9	0	0.0	276.08	0.0
3/31/2020	12.85	39.4	0	0.0	8'11"	214.9	7.4	22.7	0	0.0	0	0.0	10'1"	109.4	0	0.0	324.26	0.0
4/30/2020	12.61	38.7	0	0.0	7'8"	246.1	6.3	19.3	0	0.0	0	0.0	10'8"	102.4	8.84	27.1	348.5	27.1
5/31/2020	8.2	25.2	1.4	4.3	8'6"	227.5	4.2	12.9	7.5	23.0	0	0.0	13'11"	67.8	23.9	73.3	295.3	100.7
6/30/2020	8.3	25.5	8.3	25.5	11'6"	166.5	6.3	19.3	5.7	17.5	0	0.0	19'6"	25.1	28.9	88.7	191.6	131.7
7/31/2020	8.3	25.5	8.3	25.5	14'11"	108.5	19.2	58.9	3.9	12.0	0	0.0	15'10"	50.7	0	0.0	159.2	37.4
8/31/2020	8.3	25.5	8.3	25.5	17'11"	67.6	13.3	40.8	2.3	7.1	0	0.0	14'0"	67.0	0	0.0	134.56	32.5
9/30/2020	8.2	25.2	8.2	25.2	19'2"	53.3	8.4	25.8	2.3	7.1	14	43.0	13'0"	76.8	13.9	42.7	130.09	74.9
10/31/2020	8.8	27.0	8.8	27.0	21'2"	33.7	11.9	36.5	2.4	7.4	0	0.0	17'9"	36.2	23.4	71.8	69.86	106.2
11/30/2020	9.1	27.9	3.5	10.7	22'	26.8	7.62	23.4	2.3	7.1	0	0.0	18'8"	30.1	30.7	94.2	56.89	112.0
12/31/2020	9.9	30.4	0	0.0	21'0"	35.9	8.8	27.0	0	0.0	0	0.0	16'8"	44.1	0	0.0	79.97	0.0
Total Flow (mg) or Total Annual Volume Irrigated (Ac ft)	112.86	346.3	46.8	143.6	0		105.42		26.4	81.0	14	43.0	0		129.64	397.8		622.5
2021																		
1/31/2021	12.6	38.7	0	0	17'6"	72.7	3.9	12.0	0	0.0	0	0.0	15'3"	55.6	0	0	128.3	0.0
2/29/2021	10.9	33.4	0	0	16'1"	91.5	2.6	8.0	0	0.0	0	0.0	14'9"	60.0	0	0.0	151.49	0.0
3/31/2021	11.9	36.5	0	0	13'1"	138.2	3.5	10.7	0	0.0	0	0.0	14'7"	61.5	0	0.0	199.65	0.0
4/30/2021	10.2	31.3	0	0	14'7"	113.7		0.0	0	0.0	0	0.0	16'11"	42.2	20.7	63.5	155.85	63.5
5/31/2021	10.7	32.8	6.6	20.3	19'10"	46.3	27.2	83.5	0	0.0	0	0.0	21'4"	15.7	36.2	111.1	61.97	131.3
6/30/2021	10.4	31.9	7.4	22.7	21'5"	31.6	8.7	26.7	0	0.0	0	0.0	20'10"	18.0	1.9	5.8	49.6	28.5
7/31/2021	10.2	31.3	7.1	21.8	22'1"	26.2	3.9	12.0	0.2	0.5	0	0.0	21'0"	17.2	0	0.0	43.39	22.3
8/31/2021	10.1	31.0	6.9	21.2	22'6"	23.0	5.6	17.2	2	6.1	0	0.0	21'6"	15.0	0	0.0	37.96	27.3
9/30/2021	9.7	29.8	5.2	16.0	23'8"	15.2	6.9	21.2	1.7	5.2	0	0.0	21'0"	17.2	0	0.0	32.38	21.2
10/31/2021	13.8	42.3	3.6	11.0	20'5"	40.6	5	15.3	0	0.0	0	0.0	10'0"	110.4	0	0.0	150.94	11.0
11/30/2021	11.7	35.9	0	0.0	18'11"	56.0	7.9	24.2	0	0.0	0	0.0	9'10"	112.4	0	0.0	168.41	0.0
12/31/2021	21.2	65.1	0	0.0	14'2"	120.2		0.0	0	0.0	0	0.0	14'8"	60.8	0	0.0	180.98	0.0
Total Flow (mg) or Total Annual Volume Irrigated (Ac ft)	143	440	37	113	0		75		4	12	0	0.0	0		59	180		305.2
2022																		
1/31/2022	12.9	39.6	0	0	12'9"	142.9	6.2	19.0	0	0	0	0.0	13'9"	69.4	0	0	212.25	0.0
2/29/2022	10.6	32.5	0	0	12'0"	157.3	5.5	16.9	0	0	0	0.0	12'10"	78.5	0	0	235.79	0.0
3/31/2022	11	33.8	0	0	11'8"	163.4	2.7	8.3	0	0	0	0.0	12'1"	86.4	1.6	4.9	249.83	4.9
4/30/2022																		0.0
5/31/2022																		0.0
6/30/2022																		0.0
7/31/2022																		0.0
8/31/2022																		0.0
9/30/2022																		0.0
10/31/2022																		0.0
11/30/2022																		0.0
12/31/2022																		0.0
Total Flow (mg) or Total Annual Volume Irrigated (Ac ft)		105.9	0	0					0	0					1.6	4.910208		4.9

RESOLUTION 21-22-*

A RESOLUTION OF THE AMADOR REGIONAL SANITATION AGENCY BOARD OF DIRECTORS RECOGNIZING ATTORNEY HARRIET STEINER

WHEREAS, the Amador Regional Sanitation Agency Board of Directors, ARSA Board, wishes to recognize Ms. Harriet Steiner for serving as the legal counsel for the ARSA Board; and

WHEREAS, Ms. Steiner faithfully, and with honor, integrity and great distinction served as legal counsel for ARSA for over fifteen years; and

WHEREAS, the ARSA Board is appreciative of Ms. Steiner's consistency, pragmatism, and understanding of the issues related to the ARSA system.

NOW THEREFORE BE IT RESOLVED, that the ARSA Board of Directors formally acknowledges and does extend its profound appreciation to Ms. Harriet Steiner for her many years of service.

BE IT FURTHER RESOLVED that the ARSA Board of Directors extends it congratulations to Ms. Steiner on her well-earned retirement, and our best wishes for continued success, happiness, and good health in the years to come.

The foregoing resolution was duly passed and adopted at a regular meeting of the City Council of the City of Sutter Creek on the 27th day of April 2022, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Robin Peters, Chairman

Karen Darrow, City Clerk