

Amador Regional Sanitation Authority

Amador Regional Sanitation Authority Meeting Agenda

Thursday, November 20, 2025 at 2:30 PM

33 Church Street, Sutter Creek, CA 95685

The Agenda can be found on the City's Website: www.cityofsuttercreek.org

1. Call to Order and Establish a Quorum for Regular Meeting

2. Pledge of Allegiance to the Flag

3. 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.

4. Consent Agenda

A. [Minutes of Sept 18, 2025 - for approval](#)

B. [Reservoir report - for information only](#)

C. [October 2025 Budget v Actual Report](#)

D. [Check Detail Report October 2025](#)

5. Administrative Agenda

A. [Information report for discussion and comment.](#)

6. General Manager's Report - informational

7. Closed Session

8. Report from Closed Session

9. Adjournment

Amador Regional Sanitation Authority

Amador Regional Sanitation Authority Meeting Minutes

Thursday, September 18, 2025 at 2:30 PM

33 Church Street, Sutter Creek, CA 95685

The Agenda can be found on the City's Website: www.cityofsuttercreek.org

1. Call to Order and Establish a Quorum for Regular Meeting

Present: Carnell (LG), Gunselman (CG), Swift (JS), Sherrill (BS)

Absent: Epperson

Staff: Tom DuBois (TD), Dan Lafontaine (DL), Aaron Wolcott (AW)

2. Pledge of Allegiance to the Flag

Pledge led by Jim Swift

3. Public Forum

No speakers

4. Consent Agenda

A. Minutes of June 19, 2025

Approve as presented.

Motion by Gunselman, second by Carnell, 4-0

B. Reservoir reports - July, Aug, Sept (1 week)

C. ARSA Budget v Actual September 2025

D. ARSA Check Detail September 2025

Consent Agenda Approved - Motion by Gunselman, second by Carnell, 4-0

5. Administrative Agenda

A. Henderson Dam Repair Update

DL: built a pump around and wall to keep the sludge out - trying to find a better sludge barrier and debris barrier. Concrete around the pipe is in place and will do a cure in place process instead of slipline. Cleaning and removal of pipe, ext week. Schedule has slipped about a week. Looking to finish October 10th.

Swift: Entire length of pipe encased in concrete? DL: up to the Y in the pipe.

Swift: end product no different than slip line? DL: yes, just technique different.

LC: when are you lining it? DL: first week of October. Going to be done by NorCal. Can you send an email when they are doing the work?

BS - how long will new liner last? DL: 50-100 years.

B. Waterboard Response Letter for Joint Water Balance

TD: Sent in Final letter for the Joint Water Balance to the Regional Water Board. Some of the implications are that we won't be able to continue flood irrigation at Bowers Ranch. At the moment nothing is changed, but they are starting the process.

LC: why don't they allow Bowers anymore. TD: don't allow flood irrigation anymore.

LC: could potentially be a spray field.

Swift: Goal is for a new plant in 6 years that makes this a moot point.

Can keep doing bowers until new permit is issued.

Gunselman: are we in communication with Bowers about this? DL: Cory talks to him. Gunselman: good idea to let him know that we won't be able to give water in a bit.

C. Update on Sutter Creek Treatment Plant Plans

Summary of how we got where we are at with the new plant.

Selected Schneider Electric to do a Design-Build for the new WW Plant. Idea of design-build is that we save time and efficiencies in the process. Doing a energy efficiency project that takes advantage of State support to the project. 3 phases: Assessment (regulatory), Design, Build. The plant is in the FEMA flood plain. A firm that is an expert in FEMA working with Schneider. Goal is to keep the plant where it currently is. Part of proposal is to use a "package plant" as a way to manage costs.

Swift: The treatment part of it is prebuilt? TD: yes the treatment part is standard built.

TD: Also taking advantage of solar incentives and bought panels now.

LC: Concerned about cost per resident for the construction

TD: Potential 5-10million dollar gap, which we will try to cover with grants.

LC: expensive. TD: but deferred maintenance on ARSA would be more expensive than new plant.

LC: lots of debt for water facilities...

Swift: Cosina plants are adaptable - can add if necessary? TD: yes, starting with two modules and will leave room for pumping station and additional expansion.

TD: major milestone for the city

Swift: on the council 15 years and was an issue when is started.

6. General Manager's Report - informational

No additional report

7. Closed Session

8. Report from Closed Session

9. Adjournment

Adjourned at 2:55

ARSA RESERVOIRS and IRRIGATION												
Oct-25	Sutter Creek Effluent Flow (gals) ¹	Bowers Irrigation (gals)	Henderson Reservoir Freeboard (ft)	Henderson Reservoir Volume (ac/ft)	Hoskins Irrigation (gals)	Preston Forebay (FT)	Preston Forebay Volume (ac/ft)	Flow Into Preston Reservoir (GPM)	Temp Preston Irrigation (Est/gals)	Preston Reservoir (FT)	Preston Reservoir Volume (ac ft)	Flow from Preston To Ione WWTF (ON/OFF)
10/1/2025	341,400	341,400	27'0"	0.5	0	16'2"	13.8	15	0	23'7"	7.3	OFF
10/2/2025	360,400	360,400	27'0"	0.5	0	16'2"	13.8	15	0	23'7"	7.3	OFF
10/3/2025	325,400	325,400	27'0"	0.5	0	12'9"	17.3	75	0	23'7"	7.3	OFF
10/4/2025	317,600	317,600	27'0"	0.5	0	12'7"	17.4	75	0	23'7"	7.3	OFF
10/5/2025	279,000	279,000	27'0"	0.5	0	12'0"	18.0	75	0	23'4"	8.1	OFF
10/6/2025	306,200	306,200	27'0"	0.5	0	12'0"	18.0	75	0	23'4"	8.1	OFF
10/7/2025	303,600	303,600	27'0"	0.5	0	12'2"	17.8	75	0	23'4"	8.1	OFF
10/8/2025	291,200	291,200	27'0"	0.5	0	13'2"	16.8	100	0	23'0"	9.2	OFF
10/9/2025	301,800	301,800	27'0"	0.5	0	13'6"	16.5	100	0	23'0"	9.2	OFF
10/10/2025	300,600	300,600	27'0"	0.5	0	13'10"	16.2	100	0	22'11"	9.4	OFF
10/11/2025	308,200	308,200	27'0"	0.5	0	14'2"	15.8	100	0	22'10"	9.7	OFF
10/12/2025	261,200	261,200	27'0"	0.5	0	14'6"	15.5	100	0	22'10"	9.7	OFF
10/13/2025	299,400	299,400	27'0"	0.5	0	15'2"	14.8	100	0	22'8"	10.3	OFF
10/14/2025	332,000	332,000	27'0"	0.5	0	14'6"	15.5	100	0	22'5"	11.2	OFF
10/15/2025	356,000	356,000	27'0"	0.5	0	13'6"	16.5	100	0	22'5"	11.2	OFF
10/16/2025	416,800	416,800	27'0"	0.5	0	13'0"	17.0	100	0	22'4"	11.5	OFF
10/17/2025	336,400	336,400	27'0"	0.5	0	12'6"	17.5	125	0	22'4"	11.5	OFF
10/18/2025	318,200	318,200	27'0"	0.5	0	12'9"	17.3	125	0	22'4"	11.5	OFF
10/19/2025	284,200	284,200	27'0"	0.5	0	13'2"	16.8	100	0	22'0"	12.9	OFF
10/20/2025	283,000	283,000	27'0"	0.5	0	14'0"	16.0	100	0	21'10"	13.5	OFF
10/21/2025	289,800	289,800	27'0"	0.5	0	15'0"	15.0	75	0	21'9"	13.9	OFF
10/22/2025	320,800	320,800	27'0"	0.5	0	14'8"	15.3	75	0	21'8"	14.2	OFF
10/23/2025	298,200	298,200	27'0"	0.5	0	14'2"	15.8	75	0	21'8"	14.2	OFF
10/24/2025	301,200	301,200	27'0"	0.5	0	13'4"	16.7	75	0	21'8"	14.2	OFF
10/25/2025	310,400	310,400	27'0"	0.5	0	12'8"	17.3	75	0	21'8"	14.2	OFF
10/26/2025	223,800	223,800	27'0"	0.5	0	12'2"	17.8	75	0	21'7"	14.6	OFF
10/27/2025	299,800	299,800	27'0"	0.5	0	11'6"	18.5	100	0	21'6"	15.0	OFF
10/28/2025	294,300	294,300	27'0"	0.5	0	11'8"	18.3	100	0	21'6"	15.0	OFF
10/29/2025	280,900	280,900	27'0"	0.5	0	11'10"	18.2	100	0	21'5"	15.3	OFF
10/30/2025			27'0"	0.5	0	13'0"	17.0	100	0	21'3"	16.1	OFF
10/31/2025												
	Sutter Creek Total Flow											
Total	8,941,800	8,941,800			0				0			
Maximum	416,800											
Minimum	223,800											
Average Daily	308,338											

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Amador Regional Sanitation Authority (ARSA)
Budget vs. Actual
July through October 2025

	Jul - Oct 25	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Interest Income	40.17	150.00	-109.83	26.8%
Use Fee Revenue				
Amador City	6,328.50	25,314.00	-18,985.50	25.0%
Amador Water Agency	32,688.50	130,754.00	-98,065.50	25.0%
City of Sutter Creek	204,383.00	817,532.00	-613,149.00	25.0%
Total Use Fee Revenue	243,400.00	973,600.00	-730,200.00	25.0%
Total Income	243,440.17	973,750.00	-730,309.83	25.0%
Expense				
Employee Services				
Contract with COSC	57,950.68	225,000.00	-167,049.32	25.8%
Overtime	9,595.18	20,000.00	-10,404.82	48.0%
Total Employee Services	67,545.86	245,000.00	-177,454.14	27.6%
Operations				
Audit & Accounting	0.00	1,000.00	-1,000.00	0.0%
Contingency	0.00	40,000.00	-40,000.00	0.0%
Engineering	49,581.00	80,000.00	-30,419.00	62.0%
Flood Control	0.00	1,000.00	-1,000.00	0.0%
Fuel	1,954.32	12,000.00	-10,045.68	16.3%
General Supplies	0.00	600.00	-600.00	0.0%
Legal	736.32	25,000.00	-24,263.68	2.9%
O&M Building/Structures	0.00	2,000.00	-2,000.00	0.0%
O&M Equipment	539.67	50,000.00	-49,460.33	1.1%
Professional Services	-7,500.00			
Repairs & Maintenance	195.29	15,000.00	-14,804.71	1.3%
Taxes/Fees/Licenses	505.92	2,000.00	-1,494.08	25.3%
Tertiary Treatment Fees	38,985.32	65,000.00	-26,014.68	60.0%
Vehicle Maintenance	45.75	5,000.00	-4,954.25	0.9%
Total Operations	85,043.59	298,600.00	-213,556.41	28.5%
Total Expense	152,589.45	543,600.00	-391,010.55	28.1%
Net Ordinary Income	90,850.72	430,150.00	-339,299.28	21.1%
Other Income/Expense				
Other Expense				
Capital				
O & M Equipment	7,560.00			
Capital - Other	181,844.13	430,000.00	-248,155.87	42.3%
Total Capital	189,404.13	430,000.00	-240,595.87	44.0%
Total Other Expense	189,404.13	430,000.00	-240,595.87	44.0%
Net Other Income	-189,404.13	-430,000.00	240,595.87	44.0%
Net Income	-98,553.41	150.00	-98,703.41	-65,702.3%

Amador Regional Sanitation Authority (ARSA)

Section 4, Item D.

Warrant List

October 2025

Type	Num	Date	Name	Account	Paid Amount
Bill Pmt -Check	1164	10/21/2025	Campbell Construction	10001 - Checking - Bank of Marin	
Bill	3261	09/30/2025		Capital	-89,852.90
TOTAL					-89,852.90
Bill Pmt -Check	1165	10/21/2025	City of Ione'	10001 - Checking - Bank of Marin	
Bill	120115	09/12/2025		Tertiary Treatment Fees	-19,492.66
TOTAL					-19,492.66
Bill Pmt -Check	1166	10/21/2025	City of Sutter Creek	10001 - Checking - Bank of Marin	
Bill	2025-10	10/20/2025		Contract with COSC	-15,163.08
				Overtime	-913.74
				Vehicle Maintenance	-45.75
				Capital	-281.23
TOTAL					-16,403.80
Bill Pmt -Check	1167	10/21/2025	Hunt & Sons, Inc.	10001 - Checking - Bank of Marin	
Bill	599575	09/15/2025		Fuel	-323.54
Bill	649768	09/30/2025		Fuel	-289.47
TOTAL					-613.01
Bill Pmt -Check	1168	10/21/2025	HydroScience Engineers, Inc.	10001 - Checking - Bank of Marin	
Bill	371004...	10/01/2025		Engineering	-12,360.00
TOTAL					-12,360.00
Bill Pmt -Check	1169	10/21/2025	Ione ACE Hardware	10001 - Checking - Bank of Marin	
TOTAL					0.00
Bill Pmt -Check	1170	10/21/2025	Stantec	10001 - Checking - Bank of Marin	
Bill	2451358	09/11/2025		Engineering	-2,323.50
Bill	2464923	10/08/2025		Engineering	-3,487.50
TOTAL					-5,811.00
Bill Pmt -Check	1171	10/21/2025	Weber, Ghio & Associates, Inc.	10001 - Checking - Bank of Marin	
Bill	15374	09/10/2025		Engineering	-250.00
TOTAL					-250.00



“Servicing Amador City, Martell, & Sutter Creek”

STAFF REPORT

TO: TOM DUBOIS, CITY MANAGER
MEETING DATE: NOVEMBER 20, 2025
FROM: DAN LAFONTAINE, PUBLIC WORKS DIRECTOR

SUBJECT

HENDERSON UNDERDRAIN PROJECT UPDATE

CONSTRUCTION PROGRESS UPDATE:

Underdrain: As of November 12, 2025 the following progress has been made. There are two areas of underdrain piping that have been completed. The first section of pipe from the dumping valve to the parshall flume (outside of DSOD jurisdiction) has been replaced by open cut with 20-inch HDPE pipe. The second section of underdrain pipe from the dumping valve to the concrete encasement has been replaced by 20-inch HDPE. One short section of the 20-inch HDPE, has been installed with flexible Fernco couplings to allow for the pipe to be removed if necessary to facilitate the CIPP. The pipeline is intact and able to allow wastewater to be routed from Henderson down the pipeline to Preston, allowing the contractor to turn off the bypass pumps.

Cleaning of the underdrain piping has been occurring to remove the delaminated Ductile Iron Pipe (DIP) from the concrete encasement. A CCTV was performed on the full length of pipe by NorCal but after 118-feet the camera operator failed to hit record and the footage was lost. A subsequent push camera CCTV was performed from the outlet of the pipe to 118-feet and captured the missing footage. DSOD has reviewed the footage and given approval as long as the contractor will perform the CIPP. Upon reviewing the footage, the areas of concern left in the underdrain occur at 60, 110, and 118-feet as shown in the photos below.



DIP on sidewall @ 62 feet



"Servicing Amador City, Martell, & Sutter Creek"



Hanging DIP @ 110 feet



DIP @ 118 feet



“Servicing Amador City, Martell, & Sutter Creek”

CIPP Liner Installation Status: On November 4, 2025, ARSA sent a letter to Campbell construction citing significant concerns regarding their subcontractor NorCal pipeline performance and project delays. ARSA stated that NorCal repeatedly failed to respond promptly to coordination requests, failed to schedule and mobilize resources in a timely manner, and failed to provide appropriate personnel and equipment during critical phases of work including preparation of the existing pipe interior for installation of the CIPP liner. On November 7, 2025 during a conference call questions were raised about the failures of NorCal pipeline. NorCal pipeline stated that a full CCTV was not performed (due to their own personnel issues) and that the CIPP could not be performed without the CCTV but was not willing to perform the CCTV due to the problem areas.. NorCal further stated that they would perform the CIPP but only if ARSA was to accept full liability of the liner and equipment. When that request was denied, NorCal walked off the job. Campbell construction is working to secure another subcontractor currently.

Pier Repair Status: ARSA is currently working with a local metal fabrication shop to obtain new brackets and threaded rods for replacement on the pier. The metal shop will have all parts to ARSA by December 1, 2025. ARSA will also fabricate a support structure to lift the end of the pier back to level. The support structure will be field fabricated and all of the brackets and rods will be replaced the first week of December. A new staff gauge will also be installed along with alignment of the waterman valve stem after the pier is properly supported.

STORAGE CAPACITY

As of November 12, 2025, Henderson is still at historical lows as water is filling the sludge in the reservoir currently below the empty line. Preston reservoir is at approximately 30 acre-feet. Flood irrigation is still operational at Bowers Irrigation and is providing minimal relief due to groundwater saturation. Flood irrigation will be turned off after the first significant storm of the season which is anticipated to be very soon. Any further storms will be routed through the temporary underdrain pipe to Preston.

NEXT STEPS

Campbell construction has stated that they will return and perform more cleaning on the underdrain in hopes of clearing the DIP from the problem areas. At the same time, they are looking for another subcontractor to perform the CIPP liner. Installation of the pier brackets, rods, and support structure will occur the first week of December.