Amador Regional Sanitation Authority

"Servicing Amador City, Martell, & Sutter Creek"

A G E N D A JANUARY 6, 2021 10:00 A.M. Regular Meeting

DUE TO THE GOVERNOR'S EXECUTIVE ORDER N-29-20, ADOPTED MARCH 17, 2020, THE ARSA BOARD WILL BE CONDUCTING ITS MEETING VIA ZOOM.

Join Zoom Meeting

https://us02web.zoom.us/j/3278978807

or

Dial by phone: 301-715-8592 Meeting ID: 327 897 8807

The Chairman will call the meeting to order and after Board Member input, will invite the public to comment. Public comment will also be accepted by email at <u>info@cityofusttercreek.org</u>. All emails must be received prior to the start of the meeting.

1. CALL TO ORDER AND ESTABLISH A QUORUM - 10:00 AM

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. ANNUAL ORGANIZATION OF THE ARSA BOARD

A. Election of a Chairperson and Vice Chairperson for the ARSA Board.

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 September 23, 2020 Approve Minutes of September 23, 2020
- * B. Approval of Warrants *Approve warrants*.
- * C. 2020-21 Operating Budget Year to Date *For information only*.

* D. System Status Report For information only.

6. ADMINISTRATIVE MATTERS

- * A. Resolution 20-21-* extending the loan term with the City of Sutter Creek for the Noble Ranch spray easement.
 Recommendation: Adopt Resolution 2020-21 extending the loan.
- * B. Correspondence from RWQCB regarding Mule Creek Storm water system deficiencies. *Recommendation: For information only.*
 - C. Status update regarding the City of Sutter Creek's WWTP upgrade project. *Recommendation: For information only.*

7. INTERIM GENERAL MANAGER'S REPORT

8. BOARD MEMBER REPORTS

9. ADJOURNMENT

* Attachments

Proceedings of the Meeting will be tape recorded. In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please call (209) 267-5647. Notification 48 hours prior to the meeting will allow for reasonable arrangements to be made.

Amador Regional Sanitation Authority

"Servicing Amador City, Martell, & Sutter Creek"

MINUTES OF THE BOARD OF DIRECTORS MEETING September 23, 2020

Present: Robin Peters, Chairman Richard Forster, Vice Chairman Frank Axe, Board Member Susan Bragstad, Board Member Jim Swift, Board Member Staff Present: Amy Gedney, Interim General Manager Karen Darrow, City Clerk Harriet Steiner, ARSA Attorney

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. 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 June 10, 2020 Approve Minutes of June 10, 2020

M/S Axe/Bragstad to Approve Minutes of June 10, 2020, as amended.

AYES:Axe, Bragstad, Forster and PetersNOES:NoneABSTAIN:SwiftABSENT:NoneMOTION CARRIED

B. Approval of Warrants *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

The Board directed staff to look into some alternatives for the Board to consider regarding warrant review and oversight.

C. Financial Statements *For information only.*

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

AYES:Axe, Bragstad, Forster, Swift and PetersNOES:NoneABSTAIN:NoneABSENT:NoneMOTION CARRIED

D. System Status Report

For information only.

So noted.

5. ADMINISTRATIVE MATTERS

A. Audit for Fiscal Year End 2018 & 2017-Recommendation: For information only.

Board member Forster suggested that the Audit should eb for review and approval not just an information only item.

ARSA Attorney Steiner clarified that the Board can take the action that they think is appropriate. The 'For information only' designation is the staff recommendation.

Board member Bragstad noted her concern about the money that should be coming to ARSA from the City of Sutter Creek.

Chairman Peters noted that ARSA does bot need the money back at this time and Sutter Creek is focusing its resources on the wastewater treatment plant project making the repayment of the loan unnecessary at this time.

Board member Forster noted that he is also concerned about the loan and agrees it needs to be repaid but does realize that Sutter Creek is carrying the largest load so it is not urgent at this point.

Board member Swift suggested that Sutter Creek could cut a check for the monies owed and let it sit until time for disbursement.

Chairman Peters asked about the reference to the Investment Policy on page 13. ARSA Attorney Steiner clarified that to address this item ARSA can adopt the City of Sutter Creek investment policy.

Chairman Peters referenced the operating lease annual rent of \$41 referenced on page 15 and wanted to make sure that it has been paid so that there is no breech of contract. ARSA Attorney Steiner noted that the lease in its entirety is \$41 and that it was paid in one lump sum and noted that Staff will look into it for accuracy.

M/S Axe/Swift to Accept the Audit for Fiscal Year End 2018 & 2017 with the direction to staff to:

- 1) Correct the Reference to the \$41 annual rent for accuracy
- 2) Review Investment Policy paragraph for accuracy and correct as necessary.

AYES:	Axe, Bragstad, Forster, Swift and Peters
NOES:	None
ABSTAIN:	None
ABSENT:	None
	MOTION CARRIED

B. Preston Reservoir Update – *Recommendation: For information only.*

Interim General Manager Gedney reported on the situation with CDCR at Preston noting that there has been a communication breakdown and CDCR is not sharing the information that ARSA needs.

Board member Axe asked if water from CDCR is being tested for contaminants. Interim General Manager Gedney said that it is not currently being tested.

Board member Forster reported that CDCR is in trouble and to expect more issues from them. He noted that they have broken pipes everywhere and that the Mule Creek violations are not close to being fixed or addressed at this point.

6. INTERIM GENERAL MANAGER'S REPORT

Interim General Manager Gedney gave an updated on the progress of the Sutter Creek wastewater treatment plant upgrade noting that approval was received from the State so they are moving forward and that she hopes to be at the public involvement stage of the project by Spring.

7. BOARD MEMBER REPORTS

Board member Forster asked what the anticipated meeting schedule will be. Interim General Manager Gedney noted that she plans on holding quarterly meetings until there is more frequent information to report.

8. ADJOURNMENT

The meeting was adjourned at 11:01 a.m.

Karen Darrow, Secretary

Robin Peters, Chairman

Date Approved:

Item 5B

Amador Regional Sanitation Authority (ARSA) Warrant List

December 2	2020
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Туре	Num	Date	Name	Account	Paid Amount
Bill Pmt -Check	1565	12/23/2020	City of Sutter Creek	10000 · Checking - Umpqua	
Bill	2020-12	12/14/2020		Contract with COSC Overtime Vehicle Maintenance Repairs & Maintenance	-11,920.75 -1,023.39 -176.05 -108.83
TOTAL					-13,229.02
Bill Pmt -Check	1566	12/23/2020	EDCO Enterprises, Inc.	10000 · Checking - Umpqua	
Bill	11740	11/10/2020		O&M Building/Structures	-1,140.00
TOTAL					-1,140.00
Bill Pmt -Check	1567	12/23/2020	Hunt & Sons, Inc.	10000 · Checking - Umpqua	
Bill	692098	11/30/2020		Fuel	-133.33
TOTAL					-133.33
Bill Pmt -Check	1568	12/23/2020	SWRCB	10000 · Checking - Umpqua	
Bill	WD-017	11/24/2020		Taxes/Fees/Licenses	-20,362.00
TOTAL					-20,362.00

Amador Regional Sanitation Authority (ARSA) Budget vs. Actual

July through November 2020

	Budget	Jul - Nov 20	% of Budget	Projected YE
Income				
Interest Income	150.00	66.56	44.37%	150.00
Reimbursed Expenses	19,000.00	0.00	0.0%	19,000.00
Use Fee Revenue				
Amador City	13,093.00	6,546.50	50.0%	13,093.00
Amador Water Agency	78,796.00	39,398.00	50.0%	78,796.00
City of Sutter Creek	384,218.00	192,109.00	50.0%	384,218.00
Total Use Fee Revenue	476,107.00	238,053.50	50.0%	476,107.00
Total Income	495,257.00	238,120.06	48.08%	495,257.00
Expense				
Employee Services				
Contract with COSC	143,049.00	47,683.00	33.33%	143,049.00
Overtime	65,000.00	2,092.55	3.22%	10,000.00
Total Employee Services	208,049.00	49,775.55	23.93%	153,049.00
Operations				
Audit & Accounting	6,000.00	0.00	0.0%	6,000.00
Contingency	21,096.00	0.00	0.0%	21,096.00
Engineering				
Inundation mapping	10,000.00	0.00	0.0%	10,000.00
Engineering - Other	20,000.00	2,068.50	10.34%	20,000.00
Total Engineering	30,000.00	2,068.50	6.9%	30,000.00
Flood Control	2,000.00	0.00	0.0%	2,000.00
Fuel	19,000.00	1,724.32	9.08%	15,000.00
General Supplies	500.00	0.00	0.0%	500.00
Legal	15,000.00	1,347.84	8.99%	15,000.00
Membership Dues	1,700.00	1,764.12	103.77%	1,764.12
O&M Building/Structures	1,500.00	1,140.00	76.0%	1,500.00
Repairs & Maintenance	20,000.00	592.67	2.96%	15,000.00
Risk Management - Liabilty	19,761.00	19,667.41	99.53%	19,667.41
Taxes/Fees/Licenses	55,000.00	20,771.28	37.77%	55,000.00
Tertiary Treatment Fees	70,000.00	0.00	0.0%	70,000.00
Vehicle Maintenance	5,000.00	1,192.58	23.85%	5,000.00
Weed Control	1,500.00	0.00	0.0%	1,500.00
Total Operations	268,057.00	50,268.72	18.75%	259,027.53
Total Expense	476,106.00	100,044.27	21.01%	412,076.53

ARSA SYSTEM FLOWS 2014 - Present

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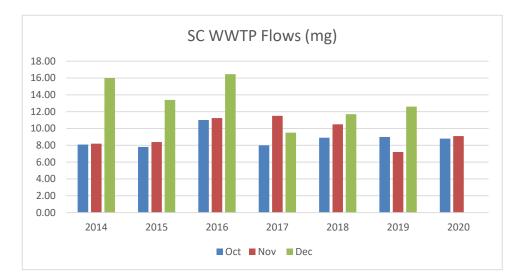
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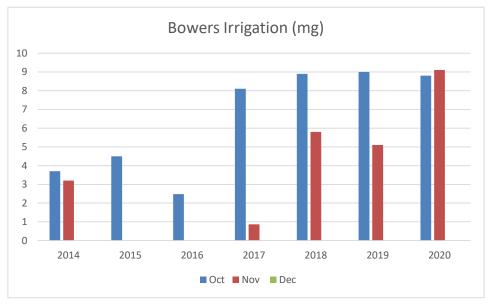
Date	Sutter Creek WWTP Flow (mg) Sutter Creek	Bowers Irrigation (mg) Bowers	Henderson Freeboard	Henderson Outflow (mg) Henderson	Hoskins Irrigation (mg) Hoskins	Mule Creek Inflow (mg) Mule	Preston Freeboard	Outflow Ione (af
Date	WWTP Flow (mg)	Irrigation (mg)	Henderson Freeboard	Outflow (mg)	Irrigation (mg)	Creek Inflow (mg)	Preston Freeboard	Ione (650acft)
2014								
1/31/2014	6.8	0.0	15'8"	7.1	0.0	3.4	17'1"	0.0
2/28/2014	12.3	0.0	11'5"	5.5	0.0	12.1	11'9"	0.0
3/31/2014	13.9	0.0	8'	7.3	0.0	0.0	13'2"	0.0
4/30/2014	11.0	0.0	6'2"	13.6	0.0	0.0	8'7"	5.2
5/31/2014	8.8	0.0	5'9"	12.2	0.0	0.0	12'3"	21.9
6/30/2014	8.2	8.2	7'1"	9.7	4.5	45.2	9'1"	28.4
7/31/2014	8.0	7.8	9'9"	13.0	4.7	31.4	10'3"	37.4
8/31/2014	8.4	5.8	11'6"	15.1	4.6	11.1	16'6"	38.9
9/30/2014	8.2	5.2	14'4"	16.4	4.6	10.1	19'3"	27.7
10/31/2014	8.1	3.7	17'7"	15.7	3.2	5.8	18'5"	14.1
11/30/2014	8.2	3.2	19'	16.2	0.8	0.0	13'3"	0.1
12/31/2014	16.0	0.0	13'1"	7.1	0.0	0.0	10'9"	0.0
Total Flow	117.9	33.9		138.9	22.4	119.1		173.7
Annual ac ft	361.8	104.0		426.3	68.7	365.5		533.1
2015								
1/31/2015	9.7	0.0	10'	4.2	0.0	0.0	10'5"	0.0
2/28/2015	13.3	0.0	7'1"	6.6	0.0	0.0	8'8"	0.0
3/31/2015	9.7	0.0	6'5"	12.3	1.7	0.1	6'8"	0.0
4/30/2015	8.5	0.0	5'9"	19.2	5.6	0.0	5'8"	8.8
5/31/2015	8.2	0.0	5'7"	12.7	7.3	0.0	9'3"	22.6
6/30/2015	7.2	5.7	8'7"	20.7	10.1	15.8	8'9"	28.3
7/31/2015	7.2	6.6	12'3"	22.7	10.1	24.8	8'1"	32.6
8/31/2015	7.5	7.5	15'9"	16.9	10.3	23.3	7'2"	32.6
9/30/2015	7.6	5.8	19'6"	14.6	6.5	15.6	8'9"	31.4
10/31/2015	7.8	4.5	24'1"	19.7	5.8	0.0	10'9"	23.0
11/30/2015	8.4	0.0	241	3.9	0.0	0.0	14'6"	10.9
12/31/2015	13.4	0.0	17'2"	9.8	0.0	0.0	140	6.6
Total Flow	108.4	30.1	172	163.4	57.3	79.6	14	196.6
Annual ac ft	332.7	92.3		501.4	175.8	244.2		603.5
2016	552.1	74.5		501.4	175.0	211.2		005.5
1/31/2016	19.0	0.0	12'1"	12.4	0.0	0.0	11'4"	3.9
2/29/2016	10.7	0.0	10'9'	17.8	0.0	0.0	8'7"	4.0
3/31/2016	17.7	0.0	8'7"	17.8	0.0	0.0	5'7"	3.4
4/30/2016	10.7	0.0	8'5"	13.1	0.0	0.0	5'7"	9.1
5/31/2016	9.3	0.0	8.5 9'9"	23.0	0.0	0.0	57 7'7''	27.3
6/30/2016	8.3	2.9	14'4"	32.2	2.2	0.0	9'8"	36.0
7/31/2016	9.0	2.9 9.0	20'1"	25.4	5.3	35.9	98 7'6"	40.9
8/31/2016	9.0	9.0	201	25.4 8.7	3.2	32.9	8'3"	40.9
9/30/2016	9.2	9.2 6.3	22.3	8.7	2.2	10.3	13'2"	37.5
							132	
10/31/2016	11.0	2.5	23'2"	5.9 5.3	0.0	4.0		6.4
11/30/2016	11.2	0.0	20'8"		0	0.0	14'2"	0.0
12/31/2016	16.5	0.0	16'8"	10.4	0.0	0.0	11'6"	0.0
Total Flow	140.8	29.8		180.8	12.9	83.2 255.2		212.6

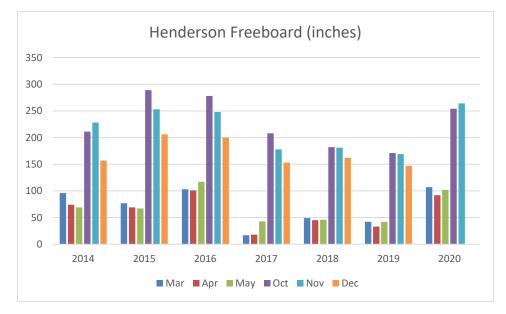
ARSA SYSTEM FLOWS 2014 - Present

Date	Sutter Creek WWTP Flow (mg)	Bowers Irrigation (mg)	Henderson Freeboard	Henderson Outflow (mg)	Hoskins Irrigation (mg)	Mule Creek Inflow (mg)	Preston Freeboard	Outflow to Ione (af)
2017								
1/31/2017	30.9	0.0	9'3"	10.7	0.0	0.0	6'8"	0.0
2/28/2017	26.5	0.0	4'1"	10.2	0.0	0.0	4'4"	0.0
3/31/2017	15.5	0.0	1'5"	14.1	0.0	0.0	1'5"	1.5
4/30/2017	16.1	0.0	1'6"	34.9	0.0	0.0	1'8"	5.9
5/31/2017 6/30/2017	9.6 8.9	0.0 8.0	3'7" 6'7"	38.0 36.0	2.7 8.8	0.0	1'2" 3'2"	27.4 36.2
7/31/2017	8.9	8.0	11'	35.0	8.8 10.7	0.0	6'11"	41.8
8/31/2017	8.8	8.7	13'9"	20.6	8.6	0.0	7'6"	12.1
9/30/2017	8.7	8.7	16'2"	18.3	11.9	0.0	6'10	0.0
10/31/2017	8.0	8.1	17'4"	13.8	9.4	0.0	9'7"	17.2
11/30/2017	11.5	0.9	14'10"	9.7	7.4	0.0	11'1"	27.2
12/31/2017	9.5	0.0	12'9"	2.1	6.3	0.0	10'6"	0.0
Total Flow	162.6	43.1		241.3	65.8	0.0		169.3
Annual ac ft	499.0	132.2		740.6	202.1	0.0		519.6
Average ac feet per								
Year	313.51	76.46		385.57	74.90	216.80		485.36
2018								
1/31/2018	13.6	0	9'7"	8.4	0	0	8'8"	0
2/28/2018	8.7	0	7'10"	5.1	0	0	8'3"	0
3/31/2018	22.1	0	4'1"	8.00	0	0	5'11"	0
4/30/2018	14.1	0	3'9"	23.8	6.0	0	3'3"	1.15
5/31/2018	9.3	0	3'10"	16.9	9.9	0	8'2"	27.71
6/30/2018	8.4	5.3	5'8"	21.2	9.6	0	15'1"	37.73
7/31/2018	9.3	9.2	10'0"	35.4	9.5	0	22'0"	42.85
8/31/2018	9.7	9.7	11'7"	12	5.8	0	20'9"	0
9/30/2018	9	9	13'11"	16	10.7	0	19'3"	0
10/31/2018	8.9 10.5	8.9	15'2" 15'1"	16.2 14.9	10.0	0	11' 14'10"	0
11/30/2018 12/31/2018	10.5	5.8 0	131	14.9	5.6 0	0	14 10	0
Total Flow	135.3	47.9	0	1 3.2 193.1	67.1	0	0	109.44
Annual ac ft	415.2	147.0	0.0	592.6	205.9	0.0	0.0	335.9
2019			010	0,210	2000	0.0	010	
1/31/2019	17.4	0	10'5"	36.7	0	0	8'3"	0
2/28/2019	23.3	0	6'6"	4.8	0	0	6'6"	0
3/31/2019	20.2	0	3'6"	7.6	0	0	4'8"	0
4/30/2019	11.9	0	2'9"	15.8	4.2	0	3'2"	2
5/31/2019	12.7	0	3'6"	24.0	5.8	0	4'8"	20.9
6/30/2019	10	5.2	5'10"	26.5	12.3	0	7'3"	29
7/31/2019	7.6	9.9	8'11"	22.9	13.8	0	14'7"	40.6
8/31/2019	10	10	10'7"	13.4	11.8	0	17'2"	6.2
9/30/2019	9.6	9.4	12'6"	13.7	10.4	0	17'1"	0
10/31/2019	9	9	14'3"	0.2	12.2	0	16'5"	0
11/30/2019	7.2	5.1	14'1"	9.3	5.7	0	14'11"	0
12/31/2019 Total Flow (mg)	12.6 151.5	0 48.6	12'3" 0	0 174.7	0 76.2	0	13'2" 0	0 98.7
Annual ac ft	464.9	149.1	0.0	536.1	233.8	0.0	0.0	302.9
2020	1010	147.1	0.0	22001	20010	0.0	0.0	0020
1/31/2020	10.3	0	11'2"	8.5	0	0	12'2"	0
2/29/2020.	8	0	10'7"	3.5	0	0	11'7"	0
3/31/2020	12.85	0	8'11"	7.4	0	0	10'1"	0
4/30/2020	12.61	0	7'8"	6.3	0	0	10'8"	8.84
5/31/2020	8.2	1.4	8'6"	4.2	7.5	0	13'11"	23.9
6/30/2020	8.3	8.3	11'6"	6.3	5.7	0	19'6"	28.9
7/31/2020	8.3	8.3	14'11"	19.2	3.9	0	15'10"	0
8/31/2020	8.3	8.3	17'11"	13.3	2.3	0	14'0"	0
9/30/2020	8.2	8.2	19'2"	8.4	2.3	14	13'0"	13.9
10/31/2020	8.8	8.8	21'2"	11.9	2.4	0	17'9"	23.4
11/30/2020	9.1	3.5	22'	7.62	2.3	0	18'8"	30.7
12/31/2020	105.75			0.6.77				100
Total Flow (mg)	102.96	46.8	0	96.62	26.4	14	0	129.64
Annual ac ft	316.0	143.6	0.0	296.5	81.0	43.0	0.0	397.9

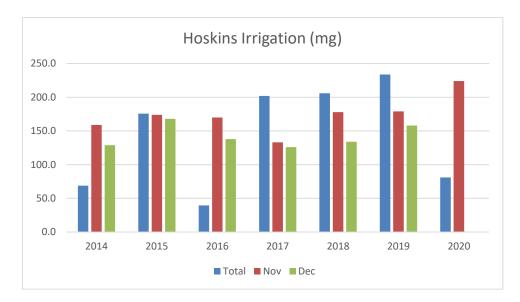
Effluent Disposal Comparisions by Month Year

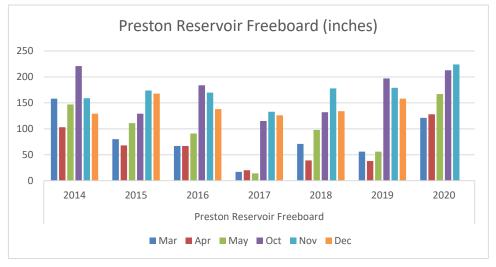


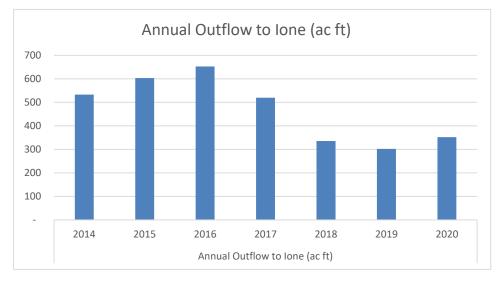




Effluent Disposal Comparisions by Month Year







A -	D .	C	A
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"Servicing Amador City, Martell, & Sutter Creek"

	STAFF REPORT
TO:	ARSA BOARD OF DIRECTORS
MEETING DATE:	JANUARY 6, 2021
FROM:	JODI STENECK, ACCOUNTING SUPERVISOR
SUBJECT:	EXTENSION OF LOAN AGREEMENT WITH CITY OF SUTTER CREEK

RECOMMENDATION:

Adopt Resolution 20-21-* extending the loan term with the City of Sutter Creek for the Noble Ranch spray easement.

BACKGROUND:

The City of Sutter Creek purchased a Grant Easement in 2002 on Noble Ranch for \$750,000 in anticipation of the Gold Rush Golf Resort building a pipeline to the property for spray irrigation. The City paid \$300,000 and ARSA loaned the City another \$450,000 to make that purchase a reality. The terms of that loan were that the City of Sutter Creek acquire an effluent disposal line right of way by June 2007 and the pipeline be built by June 2008. Since the original agreement, economic circumstances have determined that the Gold Rush Ranch project would not be forthcoming.

For many years, ARSA has deferred the repayment of the loan and its accumulated interest. The common consensus was that ARSA did not need the cash at the time and irrigation was adequate for the disposal of the COSC effluent.

DISCUSSION:

The City is still not in a position to repay this loan as there has not been any development on the Gold Rush Ranch site. Additionally, at this time, it appears that based on the adopted Master Plan, this spray easement will not be pursued. Therefore, the City of Sutter Creek is again requesting a deferment until June 30, 2022. The City of Sutter Creek understands that interest is accruing however at this time, it does not seem prudent to pay on the loan when all monies would need to go towards construction of the tertiary treatment plant.

RESOLUTION NO. 20-21-*

A RESOLUTION OF THE GOVERNING BOARD OF THE AMADOR REGIONAL SANITATION AUTHORITY APPROVING AN EXTENSION OF THE CONTRACT BETWEEN ARSA AND THE CITY OF SUTTER CREEK FOR A \$450,000 LOAN AGREEMENT

WHEREAS, the Board of Directors of Amador Regional Sanitation Authority, ("ARSA") approved a loan of \$450,000 to the City of Sutter Creek to secure an easement on the Noble Ranch for the placement of a 1300 acre feet spray easement dated April 25, 2002 and Amended on March 29, 2006, and

WHEREAS, the terms of the Amended loan required repayment of the loan if the right of way for an effluent disposal line was not acquired by June 2007 and if the pipeline was not built by June 2008, and

WHEREAS, the Amador Regional Sanitation Authority has continually granted extensions for both, pending the outcome of the Gold Rush Ranch project;

WHEREAS, since the time of the original agreement economic circumstances have changed regarding the potential for a Gold Rush Ranch project; and

WHEREAS, since the time of the original agreement, both ARSA and the City of Sutter Creek have adopted a Master Plan with a preferred alternative of pursuing tertiary treatment; and

WHEREAS, the City of Sutter Creek has received a planning grant to determine a more detailed strategy for the City's and ARSA's wastewater future; and

NOW THEREFORE BE IT RESOLVED, that the Board of Directors of the Amador Regional Sanitation Authority hereby approve an extension to the City of Sutter Creek with an expiration of June 30, 2022 at which time the City of Sutter Creek will begin the repayment of principal and interest according to the schedule described in the original loan document unless otherwise agreed to.

The forgoing resolution was duly passed and adopted by the Board of Directors of the Amador Regional Sanitation Authority at a regular meeting held on the 6^{th} day of January, 2021 by the following vote:

AYES: NOES: ABSTAIN: ABSENT:

Robin Peters, Chairman of the Board

ATTEST:

Karen Darrow, Clerk of the Board





Central Valley Regional Water Quality Control Board

17 December 2020

Patrick Covello, Warden Via Email: Patrick.Covello@cdcr.ca.gov California Department of Corrections and Rehabilitation Mule Creek State Prison P.O. Box 409099 Ione, CA 95640

Deborah Hysen, Director Via Email: Deborah.Hysen@cdcr.ca.goDv California Department of Corrections and Rehabilitation Facility Planning, Construction and Management Division 9838 Old Placerville Road, Suite B Sacramento, CA 95827

TRANSMITTAL OF TECHNICAL MEMO: REVIEW OF *REVISED STORM WATER* SYSTEM INVESTIGATION FINDINGS REPORT, CALIFORNIA DEPARTMENT OF CORRECTIONS MULE CREEK STATE PRISON, AMADOR COUNTY

The Central Valley Water Board regulates the California Department of Corrections (CDCR, Discharger) under Waste Discharge Requirements (WDRs) Order R5-2015-0129 for the treatment and disposal of domestic and industrial wastewater, and the monitoring of the underlying groundwater for contamination related to these activities. The WDRs incorporate Monitoring and Reporting Program (MRP) R5-2015-0129 and the March 1991 Standard Provisions and Reporting Requirements (SPRR) into the permit. The sanitary sewer collection system is also regulated under Water Quality Order 2006-0003-DWQ, the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems (CS General Order). Mule Creek State Prison is designated a Regulated Small MS4, and is currently regulated under the National Pollutant Discharge Elimination System (NPDES) General Permit for Waste Discharge Requirements for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4) Permit, Water Quality Order No. 2013-0001-DWQ (Small MS4 General Permit)

On 14 February 2018 a Water Code 13267 Order was issued to CDCR MCSP for technical reports related to an apparent ongoing discharge of waste constituents to Mule Creek via the storm water collection system at the Old Prison Facility. The 13267 Order required, in part, that CDCR MCSP submit a workplan to investigate the waste detections in the storm water system, perform the investigation as approved by Boards staff, and submit a Storm Water Collection System Investigation Findings Report no later than 15 April 2018.

KARL E. LONGLEY ScD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER



On 17 August 2018, the Discharger submitted the *Storm Water Collection System Investigation Findings Report*. Board staff reviewed the report and determined that it did not include all the items and information required by the 13267 Order, nor was the investigation conducted in accordance with all conditions of the 26 March 2018 *Conditional Approval of Storm Water System Investigation Workplan*. The report was therefore deemed materially deficient.

In October 2018 Board staff met with the Discharger several times and provided draft written comments on this report to give the Discharger clear guidance on how to proceed.

On 1 November 2019 the Discharger submitted the *Revised Storm Water Collection System Investigation Findings Report*, which updated the original report to include the findings of the supplemental investigation work. Board staff has reviewed this submittal and has prepared a Technical Memo, which is enclosed here.

Required Actions

Numerous areas of concern were identified in Board staff's review that will require corrective action. However, this Technical Memo is informational only, and does not require any specific action by the Discharger. Board staff will instruct the Discharger on specific corrective actions that are required to bring the Discharger back into compliance with their various permits and other applicable regulations in a separate communication.

If you have any questions please contact Kenny Croyle at (916) 464-4676 or kenny.croyle@waterboards.ca.gov.

KARI HOLMES, P.E. SUPERVISOR COMPLIANCE & ENFORCEMENT SECTION

- Encl: 7 December 2020 Technical Memo: Review of *Revised Storm Water System Investigation Findings Report*, California Department of Corrections and Rehabilitations, Mule Creek State Prison, Amador County
- CC: JJ Baum, CVRWQCB, Rancho Cordova Nickolaus Knight, Office of Enforcement, SWQCB, Sacramento Grant Scavello, USEPA, San Francisco Elizabeth Lee, CVRWQB, Rancho Cordova Jim Marshall, CVRWQB, Rancho Cordova Scott Armstrong, CVRWQB, Rancho Cordova

Rob Busby, CVRWQB, Rancho Cordova Lixin Fu, CVRWQB, Rancho Cordova Mohammad Farhad, CVRWQB, Rancho Cordova Xuan Luo, CVRWQB, Rancho Cordova John Tinger, USEPA, San Francisco Mike Israel, Amador County Dept. of Environmental Health, Jackson Eric Papathakis, Staff Council, California Department of Corrections, Sacramento Gregor Larabee, California Department of Corrections, Sacramento Adam Wolfe, California Department of Corrections, Sacramento Christofer Hudgens, California Department of Corrections, Ione Anthony Stark, California Department of Corrections MCSP, Ione Terry Bettencourt, California Department of Corrections, Sacramento Estevan Fregeau, California Department of Corrections MCSP, Ione Anthony Orta, California Department of Corrections MCSP, Ione Felix Vasquez, California Department of Corrections, Sacramento Diane Wratten, City of Ione, Ione Stacy Rhoades, City of Ione, Ione Thomas Reed, City of Ione, Ione Dan Epperson, City of Ione, Ione Dominic Atlan, City of Ione, Ione Jon Hanken, City of Ione, Ione Amy Gedney, ARSA, City of Sutter Creek, Sutter Creek Jennifer Buckman, Bartkiewicz, Kronick & Shanahan, APC, Sacramento Sally Baron, Interested Party, Rancho Cordova Virginia Silva, Interested Party, Ione David Anderson, Interested Party, Mokelumne Hill Jim Scully, Interested Party, Ione