

MURPHYS SANITARY DISTRICT

"To provide the highest level of collection, treatment and disposal of wastewater at the lowest cost possible to the user of the Murphys Sanitary District."

Regular Board Meeting
Thursday October 12, 2023
10:00 a.m.



MSD District Office
15 Ernest Street, Suite A
Murphys, CA 95247

AGENDA

Board meetings are open to the public and the following alternative is available to members of the public who wish to participate in the meeting virtually:

Microsoft Teams Meeting

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 227 822 396 085 Passcode: Sw5iYo

[Download Teams](#) | [Join on the web](#)

Or call in (audio only)

[+1 872-242-9031,,119551128#](#) Phone Conference ID: 119 551 128#

CALL MEETING TO ORDER\ PLEDGE OF ALLEGIANCE

1. **Roll Call**
2. **Agenda Changes**
3. **Public Comment** *(Limit 5 minutes per person) on items not appearing on agenda.*
At this time, members of the public may address the Board on any non-agendized item. The public is encouraged to work through staff to place items on the agenda for Board consideration. No action can be taken on matters not listed on the agenda.
4. **Consent Agenda** - *The following items are expected to be routine non-controversial. Items will be acted upon by the Board at one time without discussion. Any Board member, staff member, or interested party may request that any item be removed for later discussion.*

- a) Financial Reports September 2023
- b) Minutes: September 21, 2023 Special Board Meeting

5. New Business

The Board may consider the items below and take action at this meeting. Public comment is allowed on each individual agenda item listed below, and such comment will be considered in advance of each Board action.

- a) Approval of T-S IRWMA Joint Powers Authority Membership Renewal-Discussion/Action
- b) Approval of Mountain Counties Water Resources Association-Discussion/Action
- c) SDRMA No Paid Workers' Compensation Claims in 2022/23-Discussion/Acknowledgement
- d) IRWMA Grant Funding for DAC-Discussion only/No Action

8. Unfinished Business

Items tabled or carried forward from a previous meeting to be considered on this agenda. The board may consider action on the items listed below. Public comment will be considered in advance of each Board action.

- a) Cell Tower Lease on Wastewater Treatment Plant (WWTP) property-Discussion/Update only
- b) Legal Review of Use Ordinance-Discussion/Update only
- c) Cost of Service Study-Discussion/Update only

9. Committee Reports

Informational reports on committee meetings. Committees may recommend a future item be placed on the next meeting agenda for Board action.

- a) Investment Advisory Committee Report
- b) Climate Action & Sustainability Report

10. Staff Reports

Brief reports of information on matters of general interest. No action will be taking by the Board during Staff Reports.

- a) Administration
- b) Operation

11. Future Agenda Items/Director Comments

Board members and/or staff can comment on district business or request a future item be placed on the next meeting agenda. No action will be taken by the Board.

12. Next Regular Meeting: November 9, 2023 10:00 a.m.

13. Adjournment

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the **Murphys Sanitary District at 209-728-3094**. Notification in advance of the meeting will enable MSD to make reasonable arrangements to ensure accessibility to this meeting. Any documents that are made available to the Board before or at the meeting, not privileged or otherwise protected from disclosure, and related to agenda items, will be made available at MSD for review by the public.

**Murphys Sanitary Distict
Fund Balance Summary**

September 30, 2023

	Rates	
El Dorado Savings Bank	.02%	59,839.89
Cash Drawer		200.00
 District Investments		
CA Class Discretionary	5.47%	637,242.47
CA Class Equip R&R	5.47%	355,509.13
LAIF	3.43%	56,546.00
UBS T-Bill #1 11/09/2023	4.98%	200,000.00
UBS T-Bill #2 12/21/2023	5.29%	200,000.00
UBS T-Bill #3 01/11/2024	5.35%	200,000.00
UBS T-Bill #4 03/21/2024	5.42%	200,000.00
UBS T-Bill #5 09/23/2023	5.20%	200,000.00
UBS CD 06/21/2024	5.36%	44,000.00
UBS CD 05/30/2024	5.25%	<u>224,000.00</u>
Total Investments		2,317,297.60
 Fund Balance Ending September 30, 2023		 2,377,337.49

8:53 AM

10/09/23

Murphys Sanitary District Expense Disbursement Report September 2023

	Date	Num	Name	Memo	Amount
Sep 23	09/01/2023	ACH	CalPERS Health In...	Medical Insurance-Fillmore, On...	-9,390.88
	09/07/2023	ACH	CalPERS	Retirement Contributions	-2,818.25
	09/07/2023	ACH	EDD	Payroll Tax Liabilities	-661.87
	09/07/2023	ACH	EFTPS Federal Tax...	Payroll Tax Liabilities	-3,317.20
	09/21/2023	ACH	CalPERS	Retirement Contributions	-2,781.12
	09/21/2023	ACH	EDD	Payroll Tax Liabilities	-643.49
	09/21/2023	ACH	EFTPS Federal Tax...	Payroll Tax Liabilities	-3,197.50
	09/21/2023	ACH	Vanco Services	Returnd Vanco - WAT0005	-60.00
	09/28/2023	ACH	Vanco Services	Returned Vanco - RAP0001	-60.50
	09/01/2023	ACH	coPOWER	Dental & Vision Insurance Hem...	-430.07
	09/11/2023	ACH	Vanco Services	Vanco Monthly Service Charge	-117.75
	09/01/2023	10682	Calaveras Lumber	Repair Materials and Supplies	-72.54
	09/05/2023	10683	Alpha	Research & Monitoring	-1,881.00
	09/05/2023	10684	Mountain Oasis Wa...	Drinking Water	-128.35
	09/05/2023	10685	Landscaper Alfredo ...	Yard maintenance Office Buildi...	-200.00
	09/05/2023	10686	Weco Industries, LLC	Servicing Kit - Hose & Nozzle	-146.03
	09/07/2023	10687	Fillmore, Kristina V	Payroll 09/07/2023	-2,012.18
	09/07/2023	10688	Hemstad, Eric N	Payroll 09/07/2023	-1,700.32
	09/07/2023	10689	Milliken, Amy R	Payroll 09/07/2023	-1,039.66
	09/07/2023	10690	Murphy, Daniel W.	Payroll 09/07/2023	-3,028.67
	09/07/2023	10691	Onstad, Joseph C	Payroll 09/07/2023	-2,325.81
	09/07/2023	10692	Schroeder, Teri L	Payroll 09/07/2023	-577.52
	09/07/2023	10693	Paige Mc Math-Jue	Mileage Reimbursement	-219.12
	09/07/2023	10694	Calaveras Power A...	WWTP - Electric	-6,860.20
	09/07/2023	10695	Sierra Hills Market	Misc Items: Batteries; Ziplock ...	-20.22
	09/07/2023	10696	The Red Store	Misc Supplies: Caps; Goggles; ...	-84.62
	09/11/2023	10697	Aramark	Uniforms	-220.76
	09/11/2023	10698	Black Water Consul...	WWTP Upgrade II	-6,591.50
	09/11/2023	10699	Bryant L. Jolley	Annual Audit 2023	-9,500.00
	09/11/2023	10700	Mother Lode Answe...	Answering Service	-286.00
	09/11/2023	10701	Black Water Consul...	Collection System Replacement	-7,740.00
	09/19/2023	10702	AT&T Murphys Gra...	Murphys Grade -Alarm	-133.12
	09/19/2023	10703	PGE-Emerald Cree...	Electric - Emerald Creek	-315.82
	09/19/2023	10704	PGE-Office	15 Ernest St - Electric	-150.12
	09/19/2023	10705	UPUD	735 Six Mile Rd - M 006179-000	-107.14
	09/19/2023	10706	UPUD	15 Ernest St - M 006855-003	-79.09
	09/21/2023	10707	Fillmore, Kristina V	Payroll 09/21/2023	-1,895.95
	09/21/2023	10708	Hemstad, Eric N	Payroll 09/21/2023	-1,860.80
	09/21/2023	10709	Milliken, Amy R	Payroll 09/21/2023	-996.60
	09/21/2023	10710	Murphy, Daniel W.	Payroll 09/21/2023	-3,028.66
	09/21/2023	10711	Onstad, Joseph C	Payroll 09/21/2023	-2,100.66
	09/21/2023	10712	Schroeder, Teri L	Payroll 09/21/2023	-460.68
	09/21/2023	10713	Bruce Miller	Regular Board Meeting - Septe...	-100.00
	09/21/2023	10714	Joseph Fontana	Regular Board Meeting - Septe...	-100.00
	09/21/2023	10715	Marty Mellera	Regular Board Meeting - Septe...	-100.00
	09/21/2023	10716	Paige Mc Math-Jue	Regular Board Meeting - Septe...	-100.00
	09/21/2023	10717	Steve Gonzales	Regular Board Meeting - Septe...	-100.00
	09/21/2023	10719	Bruce Miller	TSTAN- IRWM & Mileage	-80.03
	09/21/2023	10720	Joseph Fontana	TSTAN- IRWM & Mileage	-80.03
	09/21/2023	10721	UPUD	26 Emerald Ct- M	-74.88
	09/21/2023	10722	UPUD	735 Six Mile Rd	-217.29
	09/26/2023	10723	Carbon Copy	Copy Machine - Six Mile	-10.82
	09/26/2023	10724	Comcast- Emerald ...	Emerald Creek - Alarm Access	-106.20
	09/26/2023	10725	Comcast Business	Office - Phone/Internet	-192.74
	09/26/2023	10726	Carbon Copy	Copy Machine - Office	-26.43
	09/26/2023	10727	Modesto Welding P...	Argon rental and Oxygen chg...	-16.00
	09/27/2023	10728	CALCAD	Annual Membership & Setup	-6,640.00
	09/28/2023	10729	US Bank	Acct#4246 0445 5567 9889	-4,651.64
Sep 23					

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10/09/23

Murphys Sanitary District
Budget vs. Actual- YTD Performance
July 2023 through June 2024

	<u>Jul '23 - Jun 24</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense				
Income				
Monthly Billing				
4100 · Srv Chrgs - Residential	191,859.40	644,400.00	-452,540.60	29.8%
4102 · Srv Chrgs - Apartments	15,000.00	59,760.00	-44,760.00	25.1%
4104 · Srv Chrgs - Lodges/Churches	2,197.95	8,552.00	-6,354.05	25.7%
4106 · Srv Chrgs - School	1,068.00	4,272.00	-3,204.00	25.0%
4108 · Srv Chrgs - Commercial	45,763.76	177,970.00	-132,206.24	25.7%
Total Monthly Billing	<u>255,889.11</u>	<u>894,954.00</u>	<u>-639,064.89</u>	<u>28.6%</u>
Misc Income				
4999 · Rental Income	2,600.00	7,800.00	-5,200.00	33.3%
4110 · Pln Chk & Inspection Fees	0.00	300.00	-300.00	0.0%
4111 · Late Fees	764.47	2,000.00	-1,235.53	38.2%
4120 · Taxes	7,729.11	135,000.00	-127,270.89	5.7%
4130 · Other Services	459.00	1,500.00	-1,041.00	30.6%
4140 · General Reserve Interest				
4140 · General Reserve Interest - Ot...	14,430.83	100,000.00	-85,569.17	14.4%
Total 4140 · General Reserve Interest	<u>22,910.76</u>	<u>100,000.00</u>	<u>-77,089.24</u>	<u>22.9%</u>
4150 · Vacant lot Billing	0.00	1,700.00	-1,700.00	0.0%
4160 · Refunds - Rebates	253.26	500.00	-246.74	50.7%
Total Misc Income	<u>34,716.60</u>	<u>248,800.00</u>	<u>-214,083.40</u>	<u>14.0%</u>
Total Income	<u>290,605.71</u>	<u>1,143,754.00</u>	<u>-853,148.29</u>	<u>25.4%</u>
Gross Profit	<u>290,605.71</u>	<u>1,143,754.00</u>	<u>-853,148.29</u>	<u>25.4%</u>
Expense				
Wages				
5001.00 · Wages - Operations	60,215.03	227,497.00	-167,281.97	26.5%
5001.50 · Wages - Office	32,026.53	123,042.00	-91,015.47	26.0%
5002.00 · Overtime - Operations	541.66	3,000.00	-2,458.34	18.1%
5002.50 · Overtime - Office	0.00	0.00	0.00	0.0%
5005.00 · On-Call Comp - Operations	3,000.00	10,500.00	-7,500.00	28.6%
Total Wages	<u>96,808.27</u>	<u>364,039.00</u>	<u>-267,230.73</u>	<u>26.6%</u>
Employee Benefits				
5010.00 · Health Insurance - Operations	35,595.46	120,000.00	-84,404.54	29.7%
5010.50 · Health Insurance Administrati...	12,951.55	42,000.00	-29,048.45	30.8%
5015.00 · Accrued Vac - Operations	0.00	2,562.00	-2,562.00	0.0%
5015.50 · Accrued Vac - Administration	0.00	0.00	0.00	0.0%
5020 · Pension Expense				
5020.10 · Contra Pension Expense	0.00	0.00	0.00	0.0%
5020.00 · calPERS Retirement - Ope...	5,307.23	19,715.00	-14,407.77	26.9%
5020.50 · calPERS Retirement - Admin	2,136.49	8,330.00	-6,193.51	25.6%
Total 5020 · Pension Expense	<u>7,443.72</u>	<u>28,045.00</u>	<u>-20,601.28</u>	<u>26.5%</u>
Total Employee Benefits	<u>55,990.73</u>	<u>192,607.00</u>	<u>-136,616.27</u>	<u>29.1%</u>
PR Taxes				
5030.50 · FICA-Medicare	8,147.28	38,500.00	-30,352.72	21.2%
Total PR Taxes	<u>8,147.28</u>	<u>38,500.00</u>	<u>-30,352.72</u>	<u>21.2%</u>
WORKERS' COMPENSATION				
5040.00 · Workers' Comp – Operations	9,382.18	16,000.00	-6,617.82	58.6%
5040.50 · Workers' Comp. – Administra...	620.00	723.00	-103.00	85.8%
Total WORKERS' COMPENSATION	<u>10,002.18</u>	<u>16,723.00</u>	<u>-6,720.82</u>	<u>59.8%</u>

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10/09/23

Murphys Sanitary District
Budget vs. Actual- YTD Performance
July 2023 through June 2024

	Jul '23 - Jun 24	Budget	\$ Over Budget	% of Budget
OPERATIONS - Maint & Repairs				
6001.10 · R&M - Collection	0.00	3,000.00	-3,000.00	0.0%
6001.20 · R&M - Treatment	1,462.17	3,000.00	-1,537.83	48.7%
6002.40 · R&M - Truck	80.80	4,000.00	-3,919.20	2.0%
6003.40 · R&M - Tractor	0.00	500.00	-500.00	0.0%
6004.40 · R&M - Trailer-Trash Pumps	0.00	500.00	-500.00	0.0%
6005.40 · R&M - Hydro Equipment	0.00	1,500.00	-1,500.00	0.0%
6006.40 · R&M - Sml Tools & Equipment	206.16	1,000.00	-793.84	20.6%
Total OPERATIONS - Maint & Repairs	1,749.13	13,500.00	-11,750.87	13.0%
OPERATIONS - Supplies				
6016.00 Software Updates	0.00	2,000.00	-2,000.00	0.0%
7011.00 · Office Supplies	462.76	2,000.00	-1,537.24	23.1%
6010.00 · Equipment Rental	0.00	350.00	-350.00	0.0%
6011.00 · Gas-Oil-Fuel	849.17	8,500.00	-7,650.83	10.0%
6012.10 · Supplies - Collection	64.00	1,500.00	-1,436.00	4.3%
6012.20 · Supplies - Treatment	7,847.47	37,000.00	-29,152.53	21.2%
6013.00 · Safety Supplies	369.91	1,000.00	-630.09	37.0%
6015.00 · Uniforms	718.79	4,000.00	-3,281.21	18.0%
Total OPERATIONS - Supplies	10,312.10	56,350.00	-46,037.90	18.3%
OPERATIONS - Utilities				
6021.10 · Electric - Water Collection	6,208.33	30,000.00	-23,791.67	20.7%
6021.20 · Elec. - Water - Garbage WWTP	16,155.07	45,000.00	-28,844.93	35.9%
6022.00 · Telephone - Internet	320.50	4,500.00	-4,179.50	7.1%
Total OPERATIONS - Utilities	22,683.90	79,500.00	-56,816.10	28.5%
OPERATIONS - Other				
6031.20 · Education Operations	1,050.00	3,000.00	-1,950.00	35.0%
6032.20 · Research - Monitoring	6,668.80	24,000.00	-17,331.20	27.8%
6033.00 · Answering Service	878.00	3,550.00	-2,672.00	24.7%
6034.00 · Security-Alarm Service	1,275.82	3,700.00	-2,424.18	34.5%
Total OPERATIONS - Other	9,872.62	34,250.00	-24,377.38	28.8%
ADMINISTRATIVE - Rents - Leases				
7050.10 · Rents & Leases - Collection	720.00	0.00	720.00	100.0%
ADMINISTRATIVE - Rents - Leases - Ot...	0.00	720.00	-720.00	0.0%
Total ADMINISTRATIVE - Rents - Leases	720.00	720.00	0.00	100.0%
ADMINISTRATIVE - Supplies				
7017.00 Operating Expenses	225.44	1,500.00	-1,274.56	15.0%
7011.50 · Office Supplies	675.29	4,000.00	-3,324.71	16.9%
7012.50 · Postage	427.60	1,500.00	-1,072.40	28.5%
7013.50 · Printing	0.00	300.00	-300.00	0.0%
7014.00 · Publications	0.00	300.00	-300.00	0.0%
7015.50 · Office Equipment - Software	2,112.02	3,000.00	-887.98	70.4%
7016.50 · Website-email Expenses	0.00	500.00	-500.00	0.0%
Total ADMINISTRATIVE - Supplies	3,440.35	11,100.00	-7,659.65	31.0%
ADMINISTRATIVE - Utilities				
7021.50 · Electric - Water Office	735.28	4,500.00	-3,764.72	16.3%
7022.50 · Telephone-Internet Access	994.65	4,200.00	-3,205.35	23.7%
Total ADMINISTRATIVE - Utilities	1,729.93	8,700.00	-6,970.07	19.9%
ADMINISTRATIVE - Other				
7030.50 · Bank Charges - Vanco Fees	489.25	1,440.00	-950.75	34.0%
7031.50 · County Lien Costs -Mileage	105.06	500.00	-394.94	21.0%
7034.50 · Education	150.00	4,500.00	-4,350.00	3.3%
7035.50 · Memberships	406.37	10,000.00	-9,593.63	4.1%
7036.50 · Grant Expenses	0.00	2,500.00	-2,500.00	0.0%
7099.50 · 15 Ernest St Building RM	825.28	3,000.00	-2,174.72	27.5%
Total ADMINISTRATIVE - Other	1,975.96	21,940.00	-19,964.04	9.0%

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10/09/23

Murphys Sanitary District
Budget vs. Actual- YTD Performance
July 2023 through June 2024

	Jul '23 - Jun 24	Budget	\$ Over Budget	% of Budget
ADMINISTRATIVE - Insurance				
7040.50 · Liability - Property Ins	34,587.29	35,000.00	-412.71	98.8%
Total ADMINISTRATIVE - Insurance	34,587.29	35,000.00	-412.71	98.8%
ADMINISTRATIVE – Professional				
7054.50 Software Updates	0.00	1,500.00	-1,500.00	0.0%
7053.50 Website/IT Maintenance	125.00	1,200.00	-1,075.00	10.4%
7054.50 · Office Cleaning	0.00	0.00	0.00	0.0%
7053.50 · Accounting Services	9,500.00	10,000.00	-500.00	95.0%
7051.50 · Professional-Legal Services	600.60	6,000.00	-5,399.40	10.0%
7052.50 · Board Expenses	2,969.12	11,000.00	-8,030.88	27.0%
Total ADMINISTRATIVE – Professional	13,194.72	29,700.00	-16,505.28	44.4%
ADMINISTRATIVE - License-Permit				
7070.00 · State Permits-Reporting	700.00	41,000.00	-40,300.00	1.7%
7071.00 · Plan Check Permits -	0.00	300.00	-300.00	0.0%
Total ADMINISTRATIVE - License-Permit	700.00	41,300.00	-40,600.00	1.7%
ADMINISTRATIVE - Advertising				
7080.50 · Advertising	0.00	500.00	-500.00	0.0%
7081.50 · Customer Outreach	0.00	750.00	-750.00	0.0%
Total ADMINISTRATIVE - Advertising	0.00	1,250.00	-1,250.00	0.0%
ADMINISTRATIVE – Engineering				
8500.50 · Engineering-General	0.00	5,000.00	-5,000.00	0.0%
Total ADMINISTRATIVE – Engineering	0.00	5,000.00	-5,000.00	0.0%
ADMINISTRATIVE - Debt Service				
9030.00 · WWTP Upgrade SRF Loan	0.00	0.00	0.00	0.0%
Total ADMINISTRATIVE - Debt Service	0.00	0.00	0.00	0.0%
Total Expense	271,914.46	950,179.00	-678,264.54	28.6%
Net Ordinary Income	18,691.25	193,575.00	-174,883.75	9.7%
Net Income	18,691.25	193,575.00	-174,883.75	9.7%

9:05 AM

10/09/23

Murphys Sanitary District
Budget vs. Actual - Reserve Performance
July 2023 through June 2024

	<u>Jul '23 - J...</u>	<u>Budget</u>	<u>\$ Over Bu...</u>	<u>% of Budget</u>
Other Income/Expense				
Other Income				
CAPITAL INCOME				
Grant Funds-Plant Upgrade II	0.00	0.00	0.00	0.0%
Grant Funds-Collection System	0.00	0.00	0.00	0.0%
Cash from Operating Account	0.00	193,586.00	-193,586.00	0.0%
Connection Fees Collected	0.00	0.00	0.00	0.0%
Total CAPITAL INCOME	<u>9,306.12</u>	<u>193,586.00</u>	<u>-184,279.88</u>	<u>4.8%</u>
Total Other Income	9,306.12	193,586.00	-184,279.88	4.8%
Other Expense				
CAPITAL REPAIR & MAINTENANCE				
9016.10 · CollectionSystem Replacement	19,807.50	0.00	19,807.50	100.0%
9999.00 · 15 Ernest St Improvements	159.38	8,000.00	-7,840.62	2.0%
9007.00 · Capital Equipment	94,753.16	132,000.00	-37,246.84	71.8%
9022.00 · CIP - WWTP Upgrade Part II	8,140.00	350,000.00	-341,860.00	2.3%
Total CAPITAL REPAIR & MAINTENANCE	<u>122,860.04</u>	<u>490,000.00</u>	<u>-367,139.96</u>	<u>25.1%</u>
Total Other Expense	122,860.04	490,000.00	-367,139.96	25.1%
Net Other Income	<u>-113,553.92</u>	<u>-296,414.00</u>	<u>182,860.08</u>	<u>38.3%</u>
Net Income	<u>-113,553.92</u>	<u>-296,414.00</u>	<u>182,860.08</u>	<u>38.3%</u>

9-21-2023 Special Board Meeting DRAFT MINUTES

Murphys Sanitary District



MINUTES – Special Board Meeting
 Thursday, September 21, 2023
 15 Ernest St Ste. A
 Murphys, Ca 95247

CALL MEETING TO ORDER – 10:00 a.m.

PLEDGE OF ALLEGIANCE

1. Roll Call

Board of Directors

Director Fontana; Director Miller; Director Meller; Director Gonzales & President McMath-Jue

Staff

K. Fillmore, Admin. Manager; D. Murphy, Operations Manager & A. Milliken, Accounting Clerk

2. Closed Session – 10:01 a.m.

Motion: Directors B. Miller & S. Gonzales motion to convene into a closed session with Legal Counsel: Approved 5-0

Conference with Legal Counsel – Anticipated Litigation (Gov. Code section 54956.9(d)(2): One Potential Case – Legal Counsel Present, Jeff Hoskinson Discussion

Motion: Directors B. Miller & J. Fontana motion to reject the claim of Carrie McCormick & a “Notice of Rejection” to be sent: Approved 5-0

Open Closed Session – 10:08

BOARD OF DIRECTORS

Paige McMath-Jue, President Steve Gonzalez, Vice President
 Marty Meller, Secretary Bruce Miller, Treasurer Joseph Fontana, Director at Large/Parliamentarian
<https://www.murphysd.org>

9-21-2023 Special Board Meeting DRAFT MINUTES

3. Reportable Action from Closed Session - *Board Members voted unanimously to reject the claim of Carrie McCormick.*

4. Agenda Changes - None

5. Public Comment - None

6. Consent Agenda

a) Financial Reports August 2023

b) Minutes: August 10, 2023 Regular Board Meeting

Motion: Directors J. Fontana & B. Miller motion to approve the Consent agenda as presented; Financial Reports August 2023 & Minutes 8/10/2023 Regular Board Meeting: Approved 5-0

7. New Business

a) Approval to Accept SDRMA Memorandum and Understanding and Authorize Participation in Health Benefits Program-(Res. No. 2023-05)

Motion: Directors J. Fontana & S. Gonzales motion to accept the SDRMA Memorandum and Understanding & Authorize Participation in Health Benefits Program: Approved 4-0- (1) Opposed - Director B. Miller

b) Approval to Accept the Independent Auditor's Reports and Financial Statements June 30, 2023

Motion: Directors J. Fontana & B. Miller motion to accept the Independent Auditor's Report & Financial Statements for June 30, 2023: Approved 5-0

c) Approval to Revised Reserve Fund Allocation Budget for FY 2023/2024 – Board & Staff Review & Discuss

Motion: Directors J. Fontana & B. Miller motion to approve the revised Reserve Fund Allocation Budget FY 2023/2024: Approve 5-0

8. Old Business

a) Cell Tower Lease on Wastewater Treatment Plant (WWTP) property – *No Action*

b) Legal Review of Use Ordinance – *Still in review w/Legal Counsel*

BOARD OF DIRECTORS

Paige McMath-Jue, President Steve Gonzalez, Vice President
 Marty Mollera, Secretary Bruce Miller, Treasurer Joseph Fontana, Director at Large/Parliamentarian
<https://www.murphyssd.org>

9-21-2023 Special Board Meeting DRAFT MINUTES

c) **Cost of Service Study – Discussion Only/No Action**

9. Committee Reports

a) **Investment Advisory Committee Report – Meeting Scheduled for October 10th, 2023**

b) **Climate Action & Sustainability Report – Nothing to Report**

10. Staff Reports – K. Fillmore & D. Murphy Report

a) **Administration – Customer Outreach update, waiting on proofs, Newsletters going out October 2023**

b) **Operations – D. Murphy gives brief update on AC Unit & Calcad GIS System -Brief Discussion**

11. Future Agenda Items/Director Comments – Future Funding Options - Discussion

12. Next Regular Meeting: October 12, 2023 10:00 a.m.

13. Adjournment – 11:22 a.m.

BOARD OF DIRECTORS

Paige McMath-Jue, President Steve Gonzalez, Vice President
Marty Mollera, Secretary Bruce Miller, Treasurer Joseph Fontana, Director at Large/Parliamentarian

<https://www.murphyssd.org>



STAFF REPORT

DATE: October 12, 2023
TO: Members of the Board
FROM: Kristina Fillmore, Administration Manager
SUBJECT: Approval to Renew Tuolumne-Stanislaus IRWMA Joint Powers Authority-Discussion/Action

Recommendation:

Staff recommends approving the renewal of the Tuolumne-Stanislaus IRWMA Joint Powers Authority Membership.

Background:

The District has been a present member of the IRWMA JPA since inception. Members of the Authority share beneficial interests in promoting and managing sustainable water use and funding for projects. The Authority considers fund and planning recommendations from the Watershed Advisory Committee (WAC). The District has benefitted from projects funded through IRWMA.

Discussion:

As the District seeks to strategically move forward with project submissions to Integrated Regional Water Management (IRWM) it may strengthen our position by having representation on the JPA in addition to a membership with (WAC).

Fiscal Impact:

Our FY 2024 membership budget is \$10,000. A JPA annual membership for FY 2024 is \$4,941.00. This will utilize half our annual budget without considering other memberships.

Tuolumne-Stanislaus IRWMA

INVOICE

PO Box 4394
Sonora, CA 95370

Invoice: 2023-2024
Date: September 26, 2023

To:
Murphys Sanitary District

For:
2023-2024 Membership in the T-S IRWMA Joint Powers Authority

Description	Amount
2023-2024 T-S IRWMA Membership	\$4,941.00
Total	\$4,941.00

*3Make all checks payable to **Tuolumne-Stanislaus Integrated Regional Water Management Authority***





STAFF REPORT

DATE: October 12, 2023
TO: Members of the Board
FROM: Kristina Fillmore, Administration Manager
SUBJECT: Approval to Renew Mountain Counties Water Resources Assoc. Membership (MCWRA)-Discussion/Action

Background:

The Board approved an Executive Membership with Mountain Counties Water Resources Association in April of 2019 for \$1,297.00.

Discussion:

MCWRA's mission is to promote statewide importance of Sierra Nevada water resources through advocacy and collaboration.

Please review the attached documents for membership consideration.

Fiscal Impact:

A MCWRA's annual executive membership for 23/24 is \$1,329.43. FY 2024 budget for annual memberships is \$10,000.



Board of Directors and Officials
 Scott Ratterman (CCWD) – President
 Barbara Balen (TUD) – Vice President
 Jim Holmes (County of Placer) – Secretary
 Lori Anzini (EID) – Treasurer
 Mike Lee (PCWA) – Director
 Lori Parlin (County of El Dorado) – Director
 Sue Hoek (County of Nevada) – Director
 Don Blaser (YWA) – Director
 Susan Peters (AWA) – Director

Dave Breninger, retired (PCWA) – Governmental Affairs Official
 Tom Cumpston – Legal Counsel

Justin Caporusso – Executive Director

- Executive Members**
 Amador Water Agency
 Calaveras County Water District
 County of Alpine
 County of Amador
 County of Calaveras
 County of El Dorado
 County of Nevada
 County of Placer
 County of Tuolumne
 County of Yuba
 El Dorado Water Agency
 El Dorado Irrigation District
 Foresthill Public Utility District
 Georgetown Divide
 Public Utility District
 Grizzly Flats
 Community Services District
 Jackson Valley Irrigation District
 Murphys Sanitary District
 Placer County Water Agency
 South Tahoe Public Utility District
 Tuolumne Utilities District
 Twain Harte
 Community Services District
 Utica Water and Power Authority
 Yuba Water Agency
- Affiliate Members**
 City of Folsom
 Santa Clara Valley Water District

June 20, 2023

Kristina Fillmore
 Administration Manager
 Murphys Sanitary District
 15 Ernest St Suite A
 Murphys, CA 95247



Regarding: Annual Membership Dues Invoice

Dear MCWRA Member:

I want to begin by thanking you for your continued support of the Mountain Counties Water Resources Association (MCWRA). Your membership is critical to our continued success in being a strong voice for the Mountain Counties region.

Over the course of the last year, MCWRA has elected new leadership and welcomed new Members, updated its Bylaws to streamline the effectiveness of the Association, developed a Strategic Plan and identified Strategic Priorities, contracted with a legislative advocacy team and adopted a legislative platform, established Working Groups, and held several events. We continue to work with our partners to advocate for a shared vision for the Sierra Nevada, and protection of its resources. We are excited about our upcoming California-United Water Conference in Silicon Valley, and are planning several other events for the Fall, including a Legislative Tour, an Executive Member Sponsored Training Program/Workshop, and another potential co-hosted event with ACWA Region 3.

MCWRA has become recognized throughout California for its diligence in elevating the state's water relevancy to include our region's vulnerable watersheds in the discussion. Building relationships, alliances, and partnerships in other regions of the state are a central part of our education and advocacy on behalf of the region. MCWRA is well-positioned to continue and expand upon this work.

The momentum within the Association is palpable, and we appreciate you renewing your 2023-2024 membership to allow us to continue to effectively represent our region. If you have questions about the status and/or direction of the association, please contact Justin Caporusso at (916) 412-0571 or via email at executivedirector.mcwra11@gmail.com.

The MCWRA Board of Directors has set up an Ad Hoc Committee to review the current Membership Dues structure and propose an updated structure in response to recent and ongoing economic changes. We will communicate these potential changes throughout the process, and value your feedback as we work to develop a financial structure that supports the Association.

Thank you in advance for your continued support.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Ratterman", with a stylized flourish extending to the right.

Scott Ratterman, President
MCWRA Board of Directors

c: Board of Directors, Mountain Counties Water Resources Association

Mountain Counties Water Resources Association

PO Box 2479
 Placerville, CA 95667
 530.409.5672
 mcwra.office@gmail.com



INVOICE

BILL TO
 Kristina Fillmore
 Murphys Sanitary District
 15 Ernest St Suite A
 Murphys, CA 95247

INVOICE 1332
 DATE 06/19/2023
 TERMS Net 45
 DUE DATE 08/03/2023

DESCRIPTION	AMOUNT
Membership Dues	1,329.43

DUES FOR FISCAL YEAR 2023-2024 **BALANCE DUE \$1,329.43**

Note: Our mailing address has changed to:

PO Box 2479
 Placerville, CA 95667

A MESSAGE FROM SCOTT RATTERMAN, BOARD PRESIDENT:

Your membership is critical to our continued success in being a strong voice for the Mountain Counties region. With the ongoing drought and another severe fire season likely, ensuring MCWRA's ability to effectively represent our region is critical, and we appreciate you renewing your 2023/2024 membership.

If you have questions about the status and/or direction of the association, please contact Justin Caporusso at (916) 412-0571 or via email at executivedirector.mcwra11@gmail.com.

Please reach out to Rayann La France at mcwra.office@gmail.com if you prefer to pay this invoice via ACH transfer or credit card (processing fees will apply).

THANK YOU!
 WE APPRECIATE YOUR SUPPORT!

www.mountaincountieswater.com

EDUCATION – ADVOCACY – LEADERSHIP

Murphys Sanitary District



MOUNTAIN COUNTIES WATER RESOURCES ASSOCIATION

Promoting the Statewide Importance of Sierra Nevada Water Resources

Executive Members



Mountain Counties
WATER RESOURCES ASSOCIATION

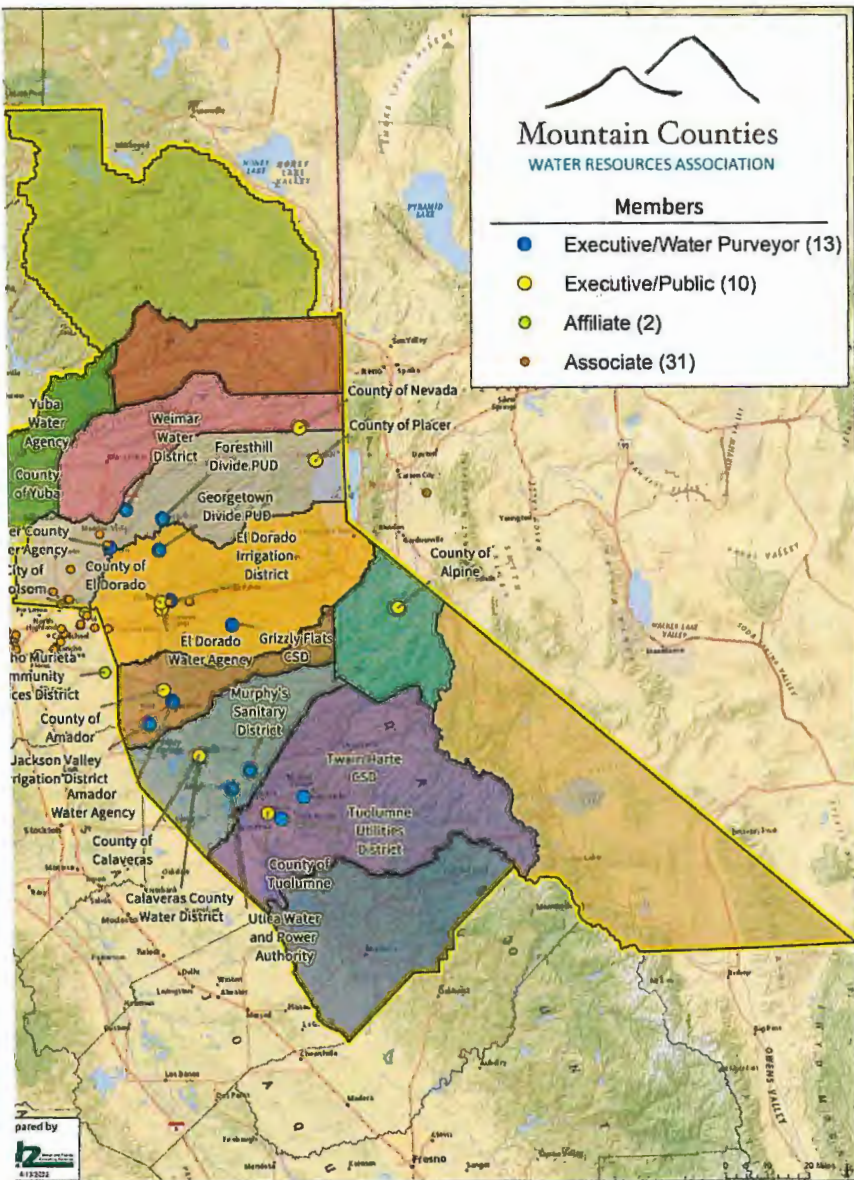
Members

- Executive/Water Purveyor (13)
- Executive/Public (10)
- Affiliate (2)
- Associate (31)

- Amador Water Agency
- Calaveras County Water District
- County of Alpine
- County of Amador
- County of Calaveras
- County of El Dorado
- County of Placer
- County of Tuolumne
- County of Yuba
- El Dorado County Water Agency
- El Dorado Irrigation District
- Foresthill Public Utility District
- Georgetown Divide Public Utility District
- Grizzly Flats Community Services District
- Jackson Valley Irrigation District
- Murphys Sanitary District
- Placer County Water Agency
- South Tahoe Public Utility District
- Tuolumne Utilities District
- Twain Harte Community Services District
- Yuba Water Agency
- Utica Water and Power Authority

Affiliate Members

- City of Folsom
- Rancho Murieta Community Services District
- Santa Clara Valley Water District (Valley Water)



Associate Members

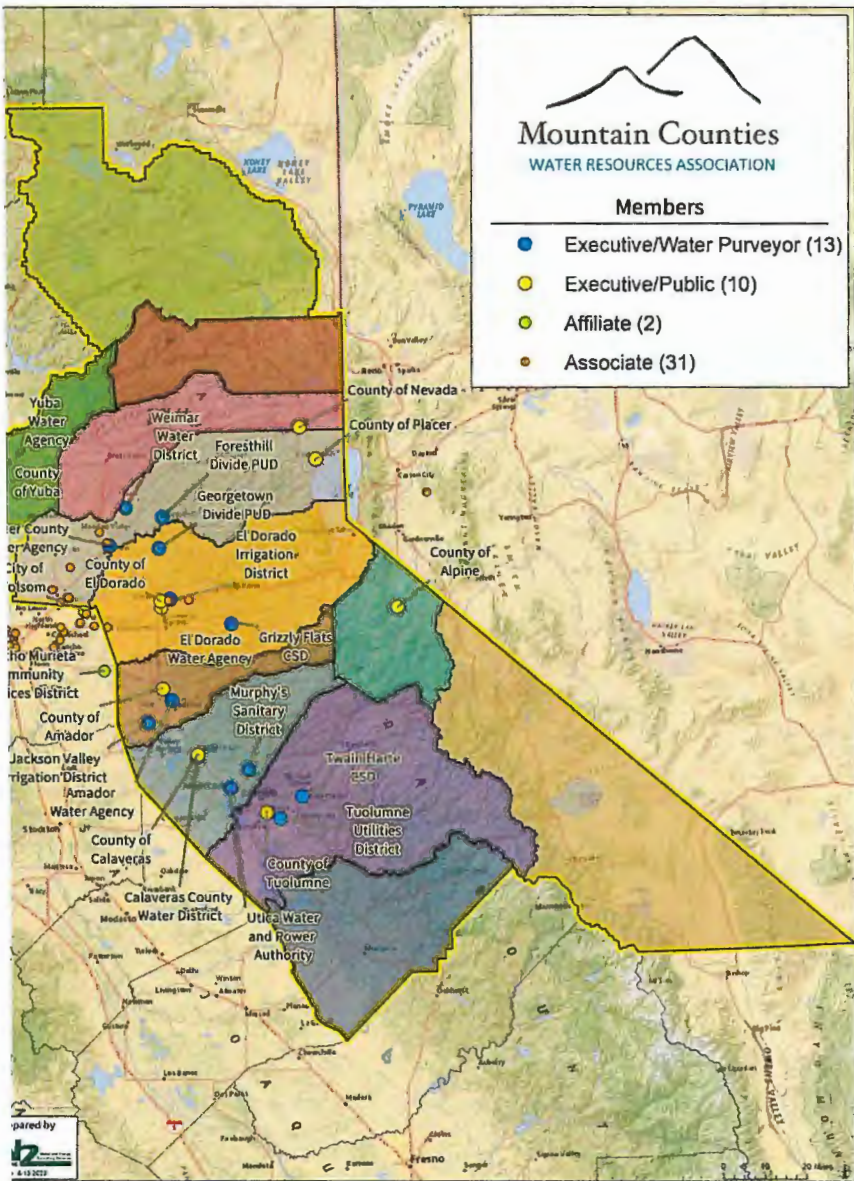


Mountain Counties
WATER RESOURCES ASSOCIATION

Members

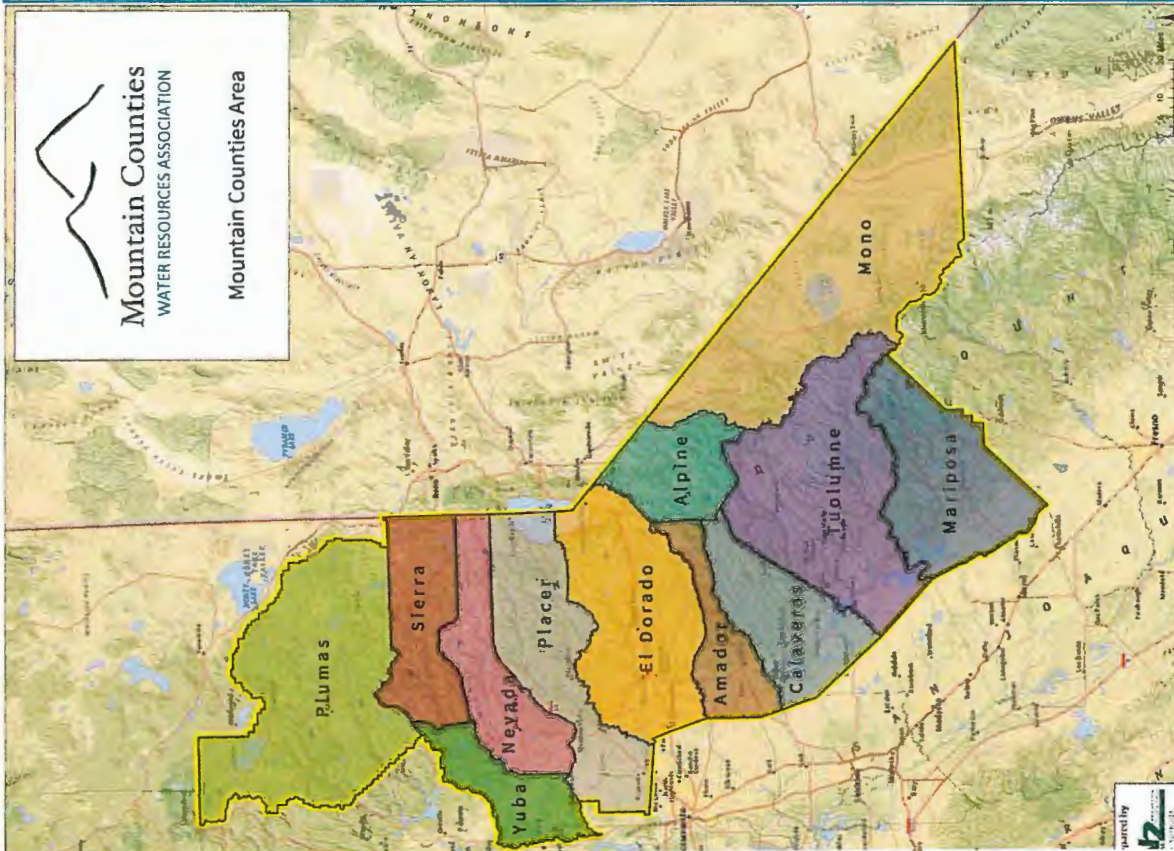
- Executive/Water Purveyor (13)
- Executive/Public (10)
- Affiliate (2)
- Associate (31)

- AECOM
- Association of California Water Agencies (ACWA)
- Bennett Engineering Services
- Black & Veatch
- Blackburn Consulting
- Brown and Caldwell
- Carollo Engineers
- Coleman Engineering
- Condor Earth Technologies, Inc.
- Domenichelli and Associates, Inc.
- Dudek
- ECORP Consulting, Inc.
- EN2 Resources, Inc.
- Environmental Science Associates (ESA)
- Fieldman, Rolapp & Associates, Inc.
- Gannett Fleming,
- HDR Engineering, Inc.
- HELIX Environmental Planning, Inc.
- Hilltop Securities, Inc.
- JJ&A (Jacobson James & Associates
- McMillen Jacobs Associates
- Mesa Water District
- Northwest Hydraulic Consultants
- Peterson . Brustad . Inc.
- Provost & Pritchard Consulting Group
- Recology
- Sierra West Consultants, Inc.
- Stantec
- Urban Water Institute (UWI)
- WEST Consultants, Inc.
- West Yost Associates
- Western Hydrologics



Mountain Counties Region

- Alpine
- Amador
- Calaveras
- El Dorado
- Mariposa
- Mono
- Nevada
- Placer
- Plumas
- Sierra
- Tuolumne
- Yuba



Board of Directors



Scott Ratterman – President
2015-
Director, Calaveras County Water District

Lori Anzini- Treasurer
2022-
Director, El Dorado Irrigation District

Lori Parlin – Director
2022-
Supervisor, County of El Dorado

Board of Directors



Barbara Balen – Vice President
2017-
Director, Tuolumne Utilities District

Sue Hoek - Director
2023-
Supervisor, County of Nevada

Jim Holmes – Secretary
2015-
Supervisor, County of Placer

Board of Directors



Mike Lee - Director
2017-
Director, Placer County Water Agency

Don Blaser- Director
2023-
Director, Yuba Water Agency

Susan Peters - Director
2023-
Director, Amador Water Agency

Executive Director



JUSTIN CAPOUSSO

- More than two decades of public affairs and issue advocacy experience
- Background in rural California
- Experience in natural resource issues
 - Chair, California Forest Watershed Alliance (CAFWA)
- Collaborative Approach to Advocacy and Issue Management



MOUNTAIN COUNTIES WATER RESOURCES ASSOCIATION



Statewide Benefits of Healthy Headwaters

California's headwaters account for the majority of the state's overall water supply, yet the region cannot solely fund proper forest management. Through education and advocacy, MCWRA will continue to promote policies and funding of programs and projects that protect Sierra Nevada's forested watersheds, and support the following:

- **IMPROVED WATER QUALITY AND QUANTITY**
- **ENHANCED HABITATS, ECOSYSTEMS, RECREATION, AND WATERSHEDS**
- **LOWER RISKS TO RURAL COMMUNITIES, PUBLIC SAFETY, AND INFRASTRUCTURE**
- **REDUCED IMPACTS OF WILDFIRE AND CLIMATE CHANGE**
- **CREATION OF RESILIENT FORESTS AND COMMUNITIES**
- **INCREASED CARBON SEQUESTRATION**

MOUNTAIN COUNTIES WATER RESOURCES ASSOCIATION



Mission

Promote the statewide importance of Sierra Nevada water resources through advocacy and collaboration.

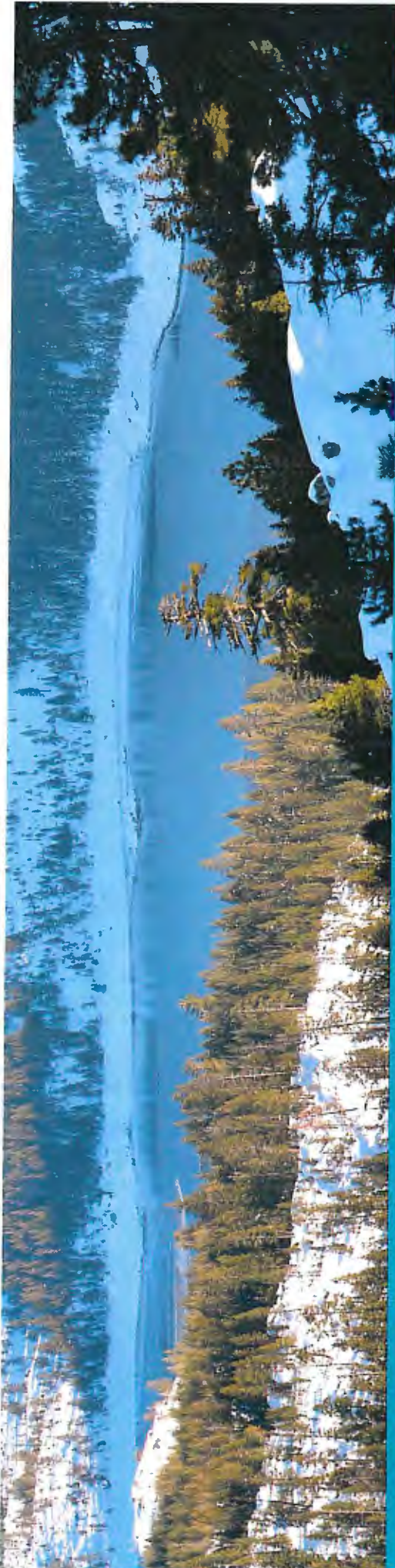
MOUNTAIN COUNTIES WATER RESOURCES ASSOCIATION



Vision

To be the premiere advocate to influence water policy and protection of the Sierra Nevada watershed.

MOUNTAIN COUNTIES WATER RESOURCES ASSOCIATION



Values

- Leadership
- Advocacy
- Collaboration
- Education

MOUNTAIN COUNTIES WATER RESOURCES ASSOCIATION



Strategic Priorities

- California's Watershed
- Water Rights
- Water Supply
- Forest Management
- Statewide Collaboration

MOUNTAIN COUNTIES WATER RESOURCES ASSOCIATION



Key Priorities

- PROTECTION OF WATER RIGHTS AND PRESERVATION OF REGIONAL WATER SUPPLIES
- INCREASED INVESTMENT IN CALIFORNIA'S HEADWATERS
- SCIENCE-BASED FOREST MANAGEMENT PLANS AND ACTIONS
- INCREASED STATEWIDE COLLABORATION REGARDING WATER RESOURCES
- ADDITIONAL WATER STORAGE CAPACITY
- EDUCATING TARGET AUDIENCES ON STATEWIDE NEED OF PROTECTING CALIFORNIA'S HEADWATERS

MOUNTAIN COUNTIES WATER RESOURCES ASSOCIATION



WATER POLICY PRINCIPLES

MOUNTAIN COUNTY WATER RESOURCES ASSOCIATION

MCWRA Supports...



1.

Protection of members' existing water rights, water-rights priority, area-of-origin rights, and local agencies' ability to use water resources for their present and future economic, social, and environmental well-being.

2.

Proactive, science-based forest management practices, and robust State and federal investment in the watershed and headwaters of the Sierra Nevada.

3.

Policies that acknowledge MCWRA members' unique position to develop and implement significant regional and statewide solutions.

MCWRA Supports...



- 4. New Water Storage
- 5. Water-use Efficiency
- 6. California Water Plan and Water Resilience Portfolio.
- 7. Regional and statewide climate resilience initiatives and renewable energy expansion.
- 8. Integrated approach to water management that addresses costs and benefits, and uses the best available science to prioritize and balance water supply and demand for people, agriculture, and the environment.

MCWRA Supports...



9.

Rewarding water suppliers who demonstrate:

- Reduce reliance on water supplies conveyed through the Delta
- Investment in local and regional water supplies
- Improved regional self-reliance for water supplies
- Investment in water use efficiency and reuse
- Investment in advanced water technologies



TOURS & EDUCATION

MOUNTAIN COUNTIES WATER RESOURCES ASSOCIATION

Advocacy

In an effort to streamline our advocacy efforts, and maintain a high-level of legislative engagement on behalf of our members, the MCWRA Legislative Committee prioritized 2023 legislative proposals into the following three categories:

1. Engage

2. Watch

3. Monitor

Principles and Strategic Priorities fall into a Priority 1 status. These proposals will require various levels of MCWRA legislative engagement. Legislative proposals that indirectly align or are adjacent to our Water Policy Principles and/or Strategic Priorities fall into a Priority 2 status. Priority 3 includes all other water related or forest management related legislative proposals worth monitoring.

California's Headwaters

OBJECTIVE	ACTION ITEM	TIME FRAME
Support Increased Investment in healthy watersheds	Promote statewide and local policies that protect current investments	Ongoing
	Encourage local agency partners to advocate by creating a unified approach	Ongoing
Promote policies, projects and funding to protect the Sierra Nevada's watershed	Develop an advocacy platform to be used by MCWRA members to share with partner agencies	2024/Annual
Increase awareness of the importance of the Sierra Nevada watershed	Develop an education initiative spearheaded by partner agencies	2024/Annual

Water Rights

MCWRA STRATEGIC PLAN

OBJECTIVE	ACTION ITEM	TIME FRAME
Develop and execute a Water Rights educational campaign	Work with partners and stakeholders to draft content and collateral materials defining Water Rights, and highlighting the need for preservation and protection	2023
	Host materials on digital platform	
Preserve and protect priority principle Water Rights Defend area of origin Water Rights	Host an annual Water Rights webinar for MCWRA members	Annual
	Work with Legislative Committee and Legislative Advocacy team to track and engage in Water Rights legislative and regulatory activities	

Forest Management

MCWRA STRATEGIC PLAN

OBJECTIVE	ACTION ITEM	TIME FRAME
Encourage science-based plans and actions	Convene appropriate parties for an initial panel discussion for MCWRA members on current science-based approaches used and possible future alternatives	2023/Ongoing
	Develop forest management principles for MCWRA as part of an annual advocacy platform/document	Annual
Collaborate with partner organizations and associations on forest management advocacy	Identify and convene partner organizations and associations for an annual forest management workshop/study session	Annual/Ongoing
	Align MCWRA with existing coalitions focused on forest management advocacy	

Statewide Collaboration

OBJECTIVE	ACTION ITEM	TIME FRAME
Water Resources Advocacy	Develop a comprehensive Sierra Nevada region advocacy plan	Annual
Enhance relationships with organizations and key individuals in Southern California and the Bay Area	Sustain relationship with California-United Water	Annual/Ongoing
	Co-host annual California-United Water educational events and opportunities	
	Maintain leadership role and participation in Urban Water Institute	

Water Supply

MCWRA STRATEGIC PLAN

OBJECTIVE	ACTION ITEM	TIMEFRAME
Achieve additional water storage capacity for California	Provide initial report on current water storage projects to MCWRA Board of Directors	2023/Annual
Achieve additional water supply capacity for California	Work with individual water storage projects to host introductory project briefings and annual updates	
Collaborate with strategically identified partners	Advocate for current water storage projects while developing a long-term strategy for advocacy of future water storage projects	
Collaborate with strategically identified partners	Utilize Southern California and other strategic partnerships to enhance and amplify organized advocacy for water storage and water supply projects	Ongoing



September 21, 2023

Ms. Paige McMath-Jue
 President
 Murphys Sanitary District
 15 Ernest Street - Suite A
 Murphys, California 95247

Re: No Paid Workers' Compensation Claims in 2022-23

Dear Ms. McMath-Jue,

This letter is to formally acknowledge the dedicated efforts of the Murphys Sanitary District's Governing Body, management and staff towards proactive loss prevention and workplace safety. Your agency's efforts have resulted in no "paid" workers' compensation claims for program year 2022-23. A "paid" claim for the purposes of this recognition represents the first payment on an open claim during the prior program year. This is a great accomplishment!

In addition to this annual recognition, members with no "paid" claims during 2022-23 earned one credit incentive point (CIP) thereby reducing their annual contribution amount. Also, members without claims receive a lower "experience modification factor" (EMOD), which also reduces their annual contribution amount.

As SDRMA is dedicated to serving its members and preventing claims, we would appreciate your agency taking a moment and sharing with us what made your District successful in preventing work-related injuries. Our goal is to incorporate your successful ideas and suggestions into our loss prevention programs to benefit all members of SDRMA. Please forward any ideas or suggestions to us at memberplus@sdrma.org.

On behalf of the SDRMA Board of Directors and staff, it is my privilege to congratulate the Governing Body, management, and staff for their commitment to proactive loss prevention and safety in the workplace.

Sincerely,
 Special District Risk Management Authority

Sandy A. Seifert-Raffelson, President
 Board of Directors





President's Special Acknowledgement Award

The President of the Special District Risk Management Authority

Hereby gives special recognition to

Murphys Sanitary District

The President's Special Acknowledgement Award is to recognize members with no "paid" claims during the prior five consecutive program years in the Property/Liability Program. A "paid" claim for the purposes of this recognition represents the first payment on an open claim during that same period and excludes property claims. Congratulations on your excellent claims record!

A handwritten signature in black ink that reads "Sandy Seifert-Raffelson". The signature is written in a cursive style and is positioned above a horizontal line.

Sandy A. Seifert-Raffelson, SDRMA Board President

September 26, 2023

Date



ADMINISTRATION REPORT

DATE: October 12, 2023
TO: Members of the Board
FROM: Kristina Fillmore, Administration Manager
SUBJECT: Administration Report

Collections System Improvement Project

IRWMA opened project submission on October 1 – February 28th. The Collection System Improvement Project will be submitted for plan consideration. Blackwater Engineering service will assist and present the project to the Watershed Advisory Committee.

WWTP Upgrade II

Blackwater completed the scope of work relating to the design plans, specifications, and estimate for the WWTP upgrade project part II. The project has now been separated into two phases, in the event the District decides to move forward prior to 2025 with financing the force main replacement has prioritization:

Phase A: Sanitary Sewer Force Main

Phase B: WWTP Improvements

UPCOMING EVENTS

Management will be attending the Tuolumne Utilities District (TUD) information tour on October 18th. Participants will tour 2 of their wastewater treatment facilities and 2 sewer lift stations.

President McMath Jue and Director Fontana will be attending the 2023 Special District Leadership Academy for elected and appointed directors/trustees from October 22 – 25th.

Management will be attending a virtual workshop on November 1st hosted by California Financing Coordinating Committee. It will provide the opportunity to learn more about available grant, loan, and bond financing options for infrastructure projects from federal, state, and local agencies.

Amy and I will be attending the CSDA Board Secretary conference in Monterey from November 5-7th.

Office Update

The staff is upgrading teleconference/audio equipment. This will allow full public engagement and ensure clear audio/sound at all meetings.



Murphys Sanitary District STAFF REPORT

DATE: October 12th, 2023
TO: Honorable Members of the Board
FROM: Dan Murphy, Chief Plant Operator
SUBJECT: Operational Staff Report

OPERATIONAL MONTHLY TOTALS AND SUMMARY

SEPTEMBER 2023

Water storage levels in Pond# 4	Gained a foot of freeboard in September Starting October at 2262'.9" elevation in Pond 4 storage
PG&E Kilo Use	565 kWhrs at WWTP 63 kWhrs at IPS
Rain Fall at WWTF	Only 0.3" of rain recorded on the 2 nd of September
CL2 Usage	642 gallons of liquid chlorine used for 14 days of Effluent pumping to KHS and 10 days pumping to Spray Fields
Plant influent gallons	3.6 million gallons Influent received in September, less than a quarter million more than September 2022
Effluent gallons	3,052,350 gallons total 2,279,050 gallons to KHS 773,300 gallons to Spray fields
Ironstone Influent	179,400 gallons AVG
Hydro flushing lineal footage	>5000 feet of Collection system has been flushed and video recorded with root intrusions, off-sets and all other pipe conditions identified and logged
Sewer Overflow Count	One category 3 SSO corrected, cleaned up and reported at 118 Main st on the 3 rd of September, first SSO since March
Spray Field Gallons Applied	773,300 gallons applied over 10 rotating days without run-off or ponding

OPERATIONAL MONTHLY TOTALS AND SUMMARY Continued....

- All 4 of the IPS check valves were cleared of debris (picture prior to cleaning- normal amount/consistency retrieved), pump's lubrication, seals, bearings and belts checked as per our normal bimonthly preventative maintenance.



- Power outage on September 10th produced backup generator faults at both the IPS and Willow Creek lift station. The IPS generator showed a communication alarm but, Ops was able to reset and resume normal run function without any pumping down time or high water level in vault. The generator at Willow Creek was unable to start in auto and had to be manually run through out power outage. Ops responded quickly and like the IPS was able to set the Willow lift station up and

running at full capacity well before any vault water level or pump faults occurred. Our generator service tech from Energy Solutions was contacted and after inspection and servicing on the 13th was able to correct the cause of fault at the IPS (contact switch had loose wiring to communications send unit) and diagnose the problems on the Willow generator. The Willow Creek generator's HMI control screen shorted out and was rendered useless, unable to automatically send signal to transfer switch and will need to be replaced. An issue with the diesel primer pump was identified as well, the HMI control screen has been ordered from Cummins. Until repaired, the Willow Creek generator will have to be manually operated during future power outages.

- 96 honeybee hives were placed at the WWTP on September 27th. The predesignated site is located in the southeast corner of the property approximately 600 yards from 6mile road.

