

# 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, March 09, 2023  
10:00 a.m.



Murphys Sanitary District Office  
15 Ernest Street  
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:*

[Join the meeting Click Here](#)

Meeting Number 2558 823 9419 Meeting Password: 03092023

Join by phone 1-415-655-0001 Access code 2558 823 9418

### CALL 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 - Discussion\Possible Action** 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 may request that any item be removed for later discussion.
  - a) Financial Reports February 2023 (Page 3)
  - b) Minutes: 02/09/2023 Regular Meeting (Page 12)
5. **New Business**
  - a) AquaPyr Title 22 Approval Sponsor Process Presentation by Guest Speaker, attachment-Discussion/Action (Page 15)
  - b) USB T-Bill Investment #5, attachment-Discussion/Action (Page 18)

### 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.murphysd.org>

- c) Board Member Teleconferencing Policy, attachment-Discussion/Action (Page 19)
- d) Customer request for relief of monthly usage fees (491 Williams St) handout-Discussion/Action

**7. Old Business**

- a) Form 700-Information only
- b) Administration email updates-Information only

**6. Staff Reports**

- a) Administration (Page 22)
- b) Operations (Page 27)

**7. Board and Committee Reports**

- a) AdHoc Employee Benefit Review Committee
- b) AdHoc Budget/Finance Review Committee

**8. Future Agenda Items/Director Comments**

**9. Next Regular Meeting: April 13, 2023 10:00 a.m.**

**10. CLOSED SESSION**

- a) Public Employee Personnel/Manager Performance  
(Government Code Section 54957 (b)(1)(2))

**11. 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.

**BOARD OF DIRECTORS**

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



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## Murphys Sanitary District STAFF REPORT

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**DATE:** March 09, 2023  
**TO:** Members of the Board  
**FROM:** Kristina Fillmore, Administration Manager  
**SUBJECT:** February 2023 Financial Report

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### Financial Report Includes:

- Expense Disbursement Report-Checks and payments submitted in the month of February 28, 2023
- Operating and Investment Fund Balance Report-for February 28, 2023
- Budget vs Actual Operating Budget Report Year to Date July 1, 2022-February 28, 2023
- Budget vs Actual Reserve Budget Report Year to Date July 1, 2022-February 28, 2023
- A/R Aging Summary as of February 28, 2023

Budget performance target for our 8<sup>th</sup> month mark is 67%. Income performance is at 68% and operating expense is at 62%.

We are continuing to monitor items within the budget that are exceeding or have exceeded our expense budget.

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## Murphys Sanitary District Expense Disbursement Report February 2023

Type	Date	Num	Name	Memo	Amount
<b>Feb 23</b>					
Check	02/01/2023	EFT	coPOWER	Dental & Vision Insurance	-266.59
Liability Check	02/08/2023	EFT	CalPERS	CalPERS Retirement 02-08-2023	-2,358.32
Liability Check	02/08/2023	EFT	EDD	Payroll Taxes 02-08-2023	-594.19
Liability Check	02/08/2023	EFT	EFTPS Federal Tax...	Payroll Taxes 02-08-2023	-3,049.70
Liability Check	02/22/2023	EFT	CalPERS	Payroll 02-22-2023	-2,383.94
Liability Check	02/22/2023	EFT	EDD	Payroll 02-22-2023	-637.83
Liability Check	02/22/2023	EFT	EFTPS Federal Tax...	Payroll 02-22-2023	-3,188.20
Check	02/08/2023	EFT	Vanco Services	Vanco Fees	-92.00
Check	02/28/2023	EFT	CalPERS Health In...	Medical Insurance	-9,391.82
Bill Pmt -Check	02/01/2023	10262	Modesto Welding P...	Argon rental and Oxygen charg...	-16.00
Bill Pmt -Check	02/01/2023	10263	Mountain Oasis Wa...	Drinking Water	-54.00
Bill Pmt -Check	02/01/2023	10264	Northstar Chemical	Chemicals	-3,383.75
Bill Pmt -Check	02/06/2023	10265	AT&T Internet - Six ...	Internet - 6 Mile	-53.50
Bill Pmt -Check	02/06/2023	10266	Mother Lode Answe...	Answering Service	-296.00
Bill Pmt -Check	02/06/2023	10267	The Red Store	Mic. Supplies - Ready Mix; Exit...	-134.80
Bill Pmt -Check	02/06/2023	10268	Kim Delbar Cleanin...	Office Cleaning Monthly Febru...	-60.00
Bill Pmt -Check	02/06/2023	10269	Landscaper Alfredo ...	Yard maintenance Office Buildi...	-200.00
Bill Pmt -Check	02/06/2023	10270	Calaveras Power A...	WWTP - Electric	-8,621.00
Bill Pmt -Check	02/06/2023	10271	UPUD	Murphys Grade - Standby Char...	-402.00
Bill Pmt -Check	02/07/2023	10272	Aramark	Uniform/Laundry Service Ops	-256.73
Paycheck	02/08/2023	10273	Fillmore, Kristina V	Payroll 02-08-2023	-1,730.75
Paycheck	02/08/2023	10274	Hemstad, Eric N	Payroll 02-08-2023	-1,479.87
Paycheck	02/08/2023	10275	Milliken, Amy R	Payroll 02-08-2023	-947.05
Paycheck	02/08/2023	10276	Mote, Summer Y	Payroll 02-08-2023	-430.91
Paycheck	02/08/2023	10277	Murphy, Daniel W.	Payroll 02-08-2023	-3,002.36
Paycheck	02/08/2023	10278	Onstad, Joseph C	Payroll 02-08-2023	-2,454.01
Bill Pmt -Check	02/08/2023	10279	Condor Earth Tech...	Research & Monitoring 3rd & 4t...	-7,982.60
Bill Pmt -Check	02/08/2023	10280	UPUD	Stand-By Fees Six Mile - M	-402.00
Bill Pmt -Check	02/09/2023	10281	Alpha	Research & Monitoring - Janua...	-43.00
Check	02/08/2023	10282	GRO0002	GRO0002 -Refund Partial Month	-14.00
Bill Pmt -Check	02/09/2023	10283	Bruce Miller	Regular Board Meeting- Februa...	-100.00
Bill Pmt -Check	02/09/2023	10284	Joseph Fontana	Regular Board Meeting- Februa...	-100.00
Bill Pmt -Check	02/09/2023	10285	Paige Mihlinich Mc ...	Regular Board Meeting- Februa...	-100.00
Bill Pmt -Check	02/09/2023	10286	Steve Gonzales	Regular Board Meeting- Februa...	-100.00
Bill Pmt -Check	02/13/2023	10289	AT&T Murphys Gra...	655 Murphys Grade - Alarm Ac...	-152.50
Bill Pmt -Check	02/14/2023	10290	UPUD	735 Six Mile Road	-292.87
Bill Pmt -Check	02/14/2023	10291	UPUD	735 Six Mile Rd - M	-75.36
Bill Pmt -Check	02/14/2023	10292	UPUD	26 Emerald Ct	-74.63
Bill Pmt -Check	02/15/2023	10294	US Bank	Misc Office Supplies; Wireless ...	-4,004.06
Bill Pmt -Check	02/15/2023	10295	Sierra Hills Market	Batteries	-10.70
Check	02/15/2023	10296	DON0003	DON0003- Sold Partial Month ...	-40.00
Bill Pmt -Check	02/15/2023	10297	PGE-Emerald Cree...	Emerald Creek - Electric	-178.13
Bill Pmt -Check	02/15/2023	10298	PGE-Office	Office - Electric	-258.73
Bill Pmt -Check	02/21/2023	10299	CDK Supply	Willow Creek - Metal Halide	-53.61
Bill Pmt -Check	02/21/2023	10300	Comcast Business	Office - Internet/Phone	-190.78
Paycheck	02/22/2023	10301	Fillmore, Kristina V	Payroll 02-22-2023	-1,855.14
Paycheck	02/22/2023	10302	Hemstad, Eric N	Payroll 02-22-2023	-1,804.27
Paycheck	02/22/2023	10303	Milliken, Amy R	Payroll 02-22-2023	-947.04
Paycheck	02/22/2023	10304	Mote, Summer Y	Payroll 02-22-2023	-473.91
Paycheck	02/22/2023	10305	Murphy, Daniel W.	Payroll 02-22-2023	-3,072.34
Paycheck	02/22/2023	10306	Onstad, Joseph C	Payroll 02-22-2023	-2,228.85
Bill Pmt -Check	02/22/2023	10307	Bruce Miller	Ad - Hoc Committee - February...	-100.00
Bill Pmt -Check	02/22/2023	10308	Paige Mihlinich Mc ...	Ad - Hoc Committee - February...	-100.00
Bill Pmt -Check	02/28/2023	10309	Carbon Copy	Copy Machine - Office	-32.60
Bill Pmt -Check	02/28/2023	10310	Comcast- Emerald ...	Alarm Access - Emerald Creek	-109.19
Bill Pmt -Check	02/28/2023	10311	Computer Firemen	E-mail Hosting & Set Up	-300.00
Bill Pmt -Check	02/28/2023	10312	Carbon Copy	Copy Machine - Six Mile	-26.90
<b>Feb 23</b>					

Murphys Sanitary District  
**Operating and Investment Fund Balances**  
As of February 28, 2023

	<u>Feb 28, 23</u>
<b>Operating and Investment Funds</b>	
<b>Operating Fund</b>	121,907.23
<b>Cash Drawer</b>	200.00
<b>Investment Fund Accounts</b>	
<b>UBS Investments</b>	
<b>UBS #6 T-Bill 05-25-23 4.58%</b>	200,000.00
<b>UBS #5 T-Bill 03-23-223 3.78%</b>	200,000.00
<b>UBS #4 T-Bill 08-17-2023 4.849%</b>	200,000.00
<b>UBS #3 T-Bill 07-13-23 4.67%</b>	200,000.00
<b>UBS #2 T-Bill 06-22-23 4.65%</b>	200,000.00
<b>UBS #1 T-Bill 05-11-23 4.45%</b>	<u>200,000.00</u>
<b>Total UBS Investments</b>	1,200,000.00
<b>LAIF 2.71%</b>	<u>1,132,434.03</u>
<b>Investment Fund Accounts</b>	<u>2,332,434.03</u>
<b>Operating and Investment Funds</b>	2,454,541.26

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**Murphys Sanitary District**  
**Profit & Loss Budget vs. Actual-Operating Budget**  
**July 2022 through June 2023**

	Jul '22 - Jun 23	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
<b>Monthly Billing</b>				
4100 · Srv Chrgs - Residential	454,316.80	666,440.00	-212,123.20	68.2%
4102 · Srv Chrgs - Apartments	25,980.00	38,160.00	-12,180.00	68.1%
4104 · Srv Chrgs - Lodges/Churches	2,940.00	4,320.00	-1,380.00	68.1%
4106 · Srv Chrgs - School	2,908.00	4,272.00	-1,364.00	68.1%
4108 · Srv Chrgs - Commercial	118,196.59	178,695.00	-60,498.41	66.1%
<b>Total Monthly Billing</b>	604,341.39	891,887.00	-287,545.61	67.8%
<b>Misc Income</b>				
4999 · Rental Income	5,850.00	7,800.00	-1,950.00	75.0%
4110 · Pln Chk & Inspection Fees	325.00	500.00	-175.00	65.0%
4111 · Late Fees	1,757.80	2,500.00	-742.20	70.3%
4120 · Taxes	86,679.64	135,000.00	-48,320.36	64.2%
4130 · Other Services	1,342.00	1,800.00	-458.00	74.6%
4140 · General Reserve Interest				
4141 · LAIF Interest	13,153.94	0.00	13,153.94	100.0%
4140 · General Reserve Interest - Other	2,605.80	4,000.00	-1,394.20	65.1%
<b>Total 4140 · General Reserve Interest</b>	17,166.20	4,000.00	13,166.20	429.2%
4150 · Vacant lot Billing	200.00	1,600.00	-1,400.00	12.5%
4160 · Refunds - Rebates	490.16	500.00	-9.84	98.0%
4170 · Connection Fees	0.00	0.00	0.00	0.0%
<b>Total Misc Income</b>	113,810.80	153,700.00	-39,889.20	74.0%
<b>Reserves</b>				
4200 · Capital Reserves	0.00	0.00	0.00	0.0%
<b>Total Reserves</b>	0.00	0.00	0.00	0.0%
<b>Grant Income</b>				
4901.00 · WWTP Upgrade Grant Receipts	0.00	0.00	0.00	0.0%
<b>Total Grant Income</b>	0.00	0.00	0.00	0.0%
<b>Total Income</b>	718,152.19	1,045,587.00	-327,434.81	68.7%
<b>Gross Profit</b>	718,152.19	1,045,587.00	-327,434.81	68.7%
<b>Expense</b>				
<b>Wages</b>				
5001.00 · Wages - Operations	131,462.56	211,855.00	-80,392.44	62.1%
5001.50 · Wages - Office	109,003.47	159,233.31	-50,229.84	68.5%
5002.00 · Overtime - Operations	4,784.25	6,000.00	-1,215.75	79.7%
5002.50 · Overtime - Office	0.00	500.00	-500.00	0.0%
5005.00 · On-Call Comp - Operations	10,200.00	15,600.00	-5,400.00	65.4%
<b>Total Wages</b>	255,450.28	393,188.31	-137,738.03	65.0%
<b>Employee Benefits</b>				
5010.00 · Health Insurance - Operations	69,749.30	108,000.00	-38,250.70	64.6%
5010.50 · Health Insurance Administration	27,439.89	42,000.00	-14,560.11	65.3%
5015.00 · Accrued Vac - Operations	0.00	3,951.00	-3,951.00	0.0%
5015.50 · Accrued Vac - Administration	0.00	1,701.00	-1,701.00	0.0%
5020 · Pension Expense				
5020.10 · Contra Pension Expense	4,397.00	18,174.00	-13,777.00	24.2%
5020.00 · calPERS Retirement - Operations	10,725.59	16,785.95	-6,060.36	63.9%
5020.50 · calPERS Retirement - Admin	4,874.43	10,135.00	-5,260.57	48.1%
<b>Total 5020 · Pension Expense</b>	19,997.02	45,094.95	-25,097.93	44.3%
<b>Total Employee Benefits</b>	117,186.21	200,746.95	-83,560.74	58.4%

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**Murphys Sanitary District**  
**Profit & Loss Budget vs. Actual-Operating Budget**  
**July 2022 through June 2023**

	Jul '22 - Jun 23	Budget	\$ Over Budget	% of Budget
<b>PR Taxes</b>				
5030.50 · FICA-Medicare	22,721.86	36,438.80	-13,716.94	62.4%
<b>Total PR Taxes</b>	22,721.86	36,438.80	-13,716.94	62.4%
<b>WORKERS' COMPENSATION</b>				
5040.00 · Workers' Comp – Operations	15,897.80	16,000.00	-102.20	99.4%
5040.50 · Workers' Comp. – Administration	700.00	700.00	0.00	100.0%
<b>Total WORKERS' COMPENSATION</b>	16,597.80	16,700.00	-102.20	99.4%
<b>OPERATIONS - Maint &amp; Repairs</b>				
6001.10 · R&M - Collection	1,451.45	3,000.00	-1,548.55	48.4%
6001.20 · R&M - Treatment	1,475.57	3,000.00	-1,524.43	49.2%
6002.40 · R&M - Truck	243.50	4,000.00	-3,756.50	6.1%
6003.40 · R&M - Tractor	71.08	1,000.00	-928.92	7.1%
6004.40 · R&M - Trailer-Trash Pumps	0.00	500.00	-500.00	0.0%
6005.40 · R&M - Hydro Equipment	860.72	1,000.00	-139.28	86.1%
6006.40 · R&M - Sml Tools & Equipment	871.86	1,000.00	-128.14	87.2%
<b>Total OPERATIONS - Maint &amp; Repairs</b>	4,974.18	13,500.00	-8,525.82	36.8%
<b>OPERATIONS - Supplies</b>				
7011.00 · Office Supplies	1,114.07	2,500.00	-1,385.93	44.6%
6010.00 · Equipment Rental	0.00	350.00	-350.00	0.0%
6011.00 · Gas-Oil-Fuel	3,483.29	9,500.00	-6,016.71	36.7%
6012.10 · Supplies - Collection	189.54	1,500.00	-1,310.46	12.6%
6012.20 · Supplies - Treatment	17,950.82	35,000.00	-17,049.18	51.3%
6013.00 · Safety Supplies	369.10	1,000.00	-630.90	36.9%
6014.00 · Tools - Equipment CIP	0.00	0.00	0.00	0.0%
6015.00 · Uniforms	1,769.22	4,000.00	-2,230.78	44.2%
<b>Total OPERATIONS - Supplies</b>	24,876.04	53,850.00	-28,973.96	46.2%
<b>OPERATIONS - Utilities</b>				
6021.10 · Electric - Water Collection	18,219.73	20,440.00	-2,220.27	89.1%
6021.20 · Elec. - Water - Garbage WWTP	29,172.40	40,304.00	-11,131.60	72.4%
6022.00 · Telephone - Internet	3,202.27	4,600.00	-1,397.73	69.6%
<b>Total OPERATIONS - Utilities</b>	50,594.40	65,344.00	-14,749.60	77.4%
<b>OPERATIONS - Other</b>				
6031.20 · Education Operations	2,102.10	3,000.00	-897.90	70.1%
6032.20 · Research - Monitoring	18,133.87	24,000.00	-5,866.13	75.6%
6033.00 · Answering Service	2,166.00	3,600.00	-1,434.00	60.2%
6034.00 · Security-Alarm Service	3,125.00	7,500.00	-4,375.00	41.7%
<b>Total OPERATIONS - Other</b>	25,526.97	38,100.00	-12,573.03	67.0%
<b>ADMINISTRATIVE - Rents - Leases</b>				
7050.10 · Rents & Leases - Collection	720.00	720.00	0.00	100.0%
7050.50 · Rents & Leases	0.00	0.00	0.00	0.0%
<b>Total ADMINISTRATIVE - Rents - Leases</b>	720.00	720.00	0.00	100.0%
<b>ADMINISTRATIVE - Supplies</b>				
7011.50 · Office Supplies	6,626.81	4,000.00	2,626.81	165.7%
7012.50 · Postage	1,173.00	3,300.00	-2,127.00	35.5%
7013.50 · Printing	76.16	300.00	-223.84	25.4%
7014.00 · Publications	0.00	300.00	-300.00	0.0%
7015.50 · Office Equipment - Software	2,495.37	3,000.00	-504.63	83.2%
7016.50 · Website-email Expenses	405.24	500.00	-94.76	81.0%
<b>Total ADMINISTRATIVE - Supplies</b>	10,776.58	11,400.00	-623.42	94.5%
<b>ADMINISTRATIVE - Utilities</b>				
7021.50 · Electric - Water Office	2,742.17	3,828.00	-1,085.83	71.6%
7022.50 · Telephone-Internet Access	3,134.41	4,400.00	-1,265.59	71.2%
<b>Total ADMINISTRATIVE - Utilities</b>	5,876.58	8,228.00	-2,351.42	71.4%

Target 67%

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**Murphys Sanitary District**  
**Profit & Loss Budget vs. Actual-Operating Budget**  
**July 2022 through June 2023**

	Jul '22 - Jun 23	Budget	\$ Over Budget	% of Budget
<b>ADMINISTRATIVE - Other</b>				
7030.50 · Bank Charges - Vanco Fees	796.50	1,200.00	-403.50	66.4%
7031.50 · County Lien Costs -Mileage	381.56	500.00	-118.44	76.3%
7034.50 · Education	3,356.33	3,000.00	356.33	111.9%
7035.50 · Memberships	13,181.90	10,500.00	2,681.90	125.5%
7036.50 · Grant Expenses	0.00	2,500.00	-2,500.00	0.0%
7099.50 · 15 Ernest St Building RM	1,750.00	3,000.00	-1,250.00	58.3%
<b>Total ADMINISTRATIVE - Other</b>	<b>19,466.29</b>	<b>20,700.00</b>	<b>-1,233.71</b>	<b>94.0%</b>
<b>ADMINISTRATIVE - Insurance</b>				
7040.50 · Liability - Property Ins	29,811.60	29,000.00	811.60	102.8%
<b>Total ADMINISTRATIVE - Insurance</b>	<b>29,811.60</b>	<b>29,000.00</b>	<b>811.60</b>	<b>102.8%</b>
<b>ADMINISTRATIVE – Professional</b>				
7054.50 · Office Cleaning	480.00	720.00	-240.00	66.7%
7053.50 · Accounting Services	9,700.00	9,700.00	0.00	100.0%
7051.50 · Professional-Legal Services	0.00	6,000.00	-6,000.00	0.0%
7052.50 · Board Expenses	6,372.97	11,000.00	-4,627.03	57.9%
<b>Total ADMINISTRATIVE – Professional</b>	<b>16,552.97</b>	<b>27,420.00</b>	<b>-10,867.03</b>	<b>60.4%</b>
<b>ADMINISTRATIVE - License-Permit</b>				
7070.00 · State Permits-Reporting	28,402.00	41,000.00	-12,598.00	69.3%
7071.00 · Plan Check Permits -	225.00	500.00	-275.00	45.0%
<b>Total ADMINISTRATIVE - License-Permit</b>	<b>28,627.00</b>	<b>41,500.00</b>	<b>-12,873.00</b>	<b>69.0%</b>
<b>ADMINISTRATIVE - Advertising</b>				
7080.50 · Advertising	52.50	750.00	-697.50	7.0%
7081.50 · Customer Outreach	398.75	750.00	-351.25	53.2%
<b>Total ADMINISTRATIVE - Advertising</b>	<b>451.25</b>	<b>1,500.00</b>	<b>-1,048.75</b>	<b>30.1%</b>
<b>ADMINISTRATIVE – Engineering</b>				
8500.50 · Engineering-General	3,796.75	7,500.00	-3,703.25	50.6%
<b>Total ADMINISTRATIVE – Engineering</b>	<b>3,796.75</b>	<b>7,500.00</b>	<b>-3,703.25</b>	<b>50.6%</b>
<b>ADMINISTRATIVE - Debt Service</b>				
9030.00 · WWTP Upgrade SRF Loan	0.00	43,670.48	-43,670.48	0.0%
<b>Total ADMINISTRATIVE - Debt Service</b>	<b>0.00</b>	<b>43,670.48</b>	<b>-43,670.48</b>	<b>0.0%</b>
<b>Total Expense</b>	<b>634,006.76</b>	<b>1,009,506.54</b>	<b>-375,499.78</b>	<b>62.8%</b>
<b>Net Ordinary Income</b>	<b>84,145.43</b>	<b>36,080.46</b>	<b>48,064.97</b>	<b>233.2%</b>
<b>Net Income</b>	<b>84,145.43</b>	<b>36,080.46</b>	<b>48,064.97</b>	<b>233.2%</b>

Target 67%



3:20 PM

03/03/23

**Murphys Sanitary District**  
**Profit & Loss Budget vs. Actual - Reserve Budget**  
 July 2022 through June 2023

	Jul '22 - Jun 23	Budget	\$ Over Budget	% of Budget
<b>Other Income/Expense</b>				
<b>Other Income</b>				
<b>CAPITAL INCOME</b>				
Grant Funds-Plant Upgrade II	0.00	390,000.00	-390,000.00	0.0%
Grant Funds-Collection System	0.00	3,500,000.00	-3,500,000.00	0.0%
Cash from Operating Account	0.00	36,080.46	-36,080.46	0.0%
Connection Fees Collected	60,000.00	40,000.00	20,000.00	150.0%
<b>Total CAPITAL INCOME</b>	<u>60,000.00</u>	<u>3,966,080.46</u>	<u>-3,906,080.46</u>	<u>1.5%</u>
<b>Total Other Income</b>	60,000.00	3,966,080.46	-3,906,080.46	1.5%
<b>Other Expense</b>				
<b>CAPITAL REPAIR &amp; MAINTENANCE</b>				
9016.10 · CollectionSystem Replacement 22	42,568.50	3,500,000.00	-3,457,431.50	1.2%
9999.00 · 15 Ernest St Improvements	3,927.00	15,000.00	-11,073.00	26.2%
9007.00 · Capital Equipment	9,393.32	22,600.00	-13,206.68	41.6%
9021.00 · C I P Projects	0.00	0.00	0.00	0.0%
9022.00 · CIP - WWTP Upgrade Part II	13,753.00	390,000.00	-376,247.00	3.5%
<b>Total CAPITAL REPAIR &amp; MAINTENANCE</b>	<u>69,641.82</u>	<u>3,927,600.00</u>	<u>-3,857,958.18</u>	<u>1.8%</u>
<b>Total Other Expense</b>	69,641.82	3,927,600.00	-3,857,958.18	1.8%
<b>Net Other Income</b>	<u>-9,641.82</u>	<u>38,480.46</u>	<u>-48,122.28</u>	<u>-25.1%</u>
<b>Net Income</b>	<u><u>-9,641.82</u></u>	<u><u>38,480.46</u></u>	<u><u>-48,122.28</u></u>	<u><u>-25.1%</u></u>



**Murphys Sanitary District**  
**A/R Aging Summary**  
**As of February 28, 2023**

<b>Current</b>	<b>1 - 30</b>	<b>31 - 60</b>	<b>61 - 90</b>	<b>&gt; 90</b>	<b>TOTAL</b>
60.00	6.00	60.00	0.00	0.00	126.00
60.00	6.00	60.00	0.00	0.00	126.00
180.00	0.00	0.00	0.00	0.00	180.00
60.00	12.00	60.00	66.00	0.00	198.00
120.00	24.20	116.00	36.00	0.00	296.20
60.00	24.00	60.00	90.00	126.00	360.00
0.00	0.00	0.00	0.00	689.60	689.60
0.00	0.00	720.00	0.00	0.00	720.00
854.14	0.00	0.00	0.00	0.00	854.14
60.00	14.95	60.00	211.85	2,381.58	2,728.38
3,488.66	0.00	0.00	0.00	0.00	3,488.66
<b>TOT</b> <u>7,832.46</u>	<u>189.15</u>	<u>1,198.00</u>	<u>415.85</u>	<u>3,297.18</u>	<u>12,932.64</u>

02-09-2023 Regular Board Meeting DRAFT MINUTES

## Murphys Sanitary District



MINUTES – Regular Board Meeting  
 Thursday, February 9, 2023  
 15 Ernest St Ste. A  
 Murphys, Ca 95247

CALL TO ORDER – 10:07 a.m.

### PLEDGE OF ALLEGIANCE

1. Roll Call – *Joseph Fontana, Bruce Miller (Via Video), Steve Gonzales, Paige McMath-Jue & Marty Meller (Absent w/notice)*

2. Agenda Changes – *None*

3. Public Comment - *None*

### 4. Consent Agenda

- a) Adopt Res. 2023-03 Re-Authorizing Remote Teleconference Meetings of The Legislative Bodies of Murphys Sanitary District for The Period February 14, 2023-February 28, 2023 Pursuant to Brown Act Provision
- b) Financial Reports January 2023
- c) Minutes: 01/12/2023 Regular Meeting

***Motion: Directors J. Fontana & S. Gonzales motion to accept the Consent Agenda Minutes 01/12/2023; Adopt Res. 2023-03 Reauthorizing Remote Teleconference 2/14-2/28/2023; Financial Reports January 2023 & Regular Board Meeting Minutes 01/12/2023: Roll Call Vote (4) Yeas (1) Absent***

### 5. New Business

- a) USB T-Bill Investment #4 maturity date 2/16/2023 - *Information*

***Motion: Directors J. Fontana & P. McMath-Jue motion to roll-over the current USB T-Bill for 6 months at 4.66%-4.71%: Roll Call Vote (4 ) Yeas (1) Absent***

### 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.murphyssd.org>

## 02-09-2023 Regular Board Meeting DRAFT MINUTES

- b) AALR & R Legal Counsel Proposal, attachment – *Board & Staff briefly review & discuss proposal*

*Motion: Directors P. McMath-Jue & J. Fontana motion to approve the submitted Contact for Legal Counsel from AALR & R: Roll Call Vote (4) Yeas (1) Absent*

- c) California Form 700-Statement of Economic Interests due 4/1 – *Information Only*

## 6. Old Business

- a) Teleconferencing Requirements – *Board & Staff briefly review & discuss - Information only*

## 7. Staff Reports

- a) Administration – *K. Fillmore reports on the following items – Murphys Oaks Subdivision update, 2 additional homes have been finalized; Blackwater Engineering is submitting attachments for funding the WWTP Upgrade II to Aqua Pure, waiting on estimates; Collection Upgrade Financial Projection & Package with additional required documents have been provided to Blackwater to be completed for submission by March 2023; New MSD Logo (Sample provided to Board); Upgrading Alarm System & adding the Garage, estimate received; Streamline for web-hosting, MSD was approved for a 1 year scholarship; Webinar attendance on the Brown Act & Ethics Training completed; Current contract with Auditor “Bryant Jolley” will expire in 2 years -No action, information only*
- b) Operations – *D. Murphy reports - Electricity costs have increased significantly due to the recent storms; Operations released about 2 million gallons of water to Kautz; Preventative maintenance ahead of schedule; Dam inspection complete with positive feedback, awaiting final report; Employee reviews to be complete by next week; CPR Training to be scheduled - No action, information only*

## 8. Board and Committee Reports

- a) Ad Hoc Employee Benefit Review Committee – *Nothing to report*
- b) Ad Hoc Budget/Finance Review Committee - *Nothing to report*

9. Future Agenda Items – *Add “Directors Comments” Line Item, E-mail function concern, new host pending; request to change e-mail address information due to security concerns – Information only*

## BOARD OF DIRECTORS

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

02-09-2023 Regular Board Meeting DRAFT MINUTES

10. Next Regular Meeting: *March 09, 2023 10:00 a.m.*

11. **CLOSED SESSION**

Open Closed Session 11:15 a.m.

- a) Public Employee Personnel/Manager Performance  
(Government Code Section 54957 (b)(1)(2))

Reportable Action – *None*

End closed Session – 12:17 a.m

**Reconvene Regular Board Meeting Reportable Action – *Manager Performance Reviews to be complete by the next Regular Board Meeting, March 9, 2023; Review Employee Vacation Policy***

12. Adjournment – *12:18 a.m.*

Respectfully;

---

Amy R Milliken, Clerk of the Board

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Paige McMath-Jue, President

**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.murphysd.org>

**dmurphy@murphyssd.org**

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**From:** Simon Morris <simonmorris@jbiwater.com>  
**Sent:** Thursday, March 2, 2023 12:42 PM  
**To:** 'Dan Murphy'  
**Subject:** AquaPyr Title 22 Approval Sponsor Process  
**Attachments:** AquaPyr T22 Sponsorship Request.pdf; Alternative Treatment Technology Report for RW 09\_2014.pdf

Hi Dan,

Trust that all is good with you, have you been getting much snow? I so rarely see the heating pads included on our Duperon screens but glad we put them on your equipment! Say hello to the crew!

We have talked a couple of times about AquaPyr's Title 22 process and whether or not the District might be able to act as a sponsor. Attached is a letter from AquaPyr asking if this might be something the District is prepared to help with.

I wanted to give you a chance to digest this before we talk so I'm not putting you on the spot, we would very much appreciate your assistance but please feel free to say no, it's all good. We do think this process can ultimately benefit Murphys because it would hopefully lead to you having a Title 22 filter in the long run but we do understand that there is some effort involved.

Here is my narrative on how this process should work if the District can help please...

- AquaPyr will provide the application and study protocol for submission to the DDW by the District. Those docs already exist.
- Demo study will be carried out by AquaPyr at a third party facility at some point in the coming months (nothing is needed on site from Murphys, it doesn't matter where in the world the study is carried out as long as we have a CA utility sponsor, the T22 studies are typically done at a utility close to the manufacturer so they can more easily take care of the sort of data collection and adjustments that are required for a successful submission).
- Progress reports if needed and final report will be provided to District for submission to the DDW.
- DDW will accept or reject report in which case there might be some tweaks and a resubmission.
- DDW will bill District for their services, District will bill AquaPyr and AquaPyr will pay for this process via the District. This is a time and tested protocol that the DDW has required since they first dreamt up the Title 22 approval process.
- In addition to the out of pocket DDW costs, AquaPyr will pay any of the District's admin time/costs in your role as the sponsoring intermediary. We don't think this is a major time burden but we recognize that you have limited resources and we do not expect the District to incur any expense at the end of this process. This process takes months, there will be a small flurry of activity here and there and then weeks of waiting around in between. I assume we could work on a time and materials type basis, each time you have a task that is completed you can send an invoice to AquaPyr for your time or we can track it and pay at the end, lots of options.

I think that covers most of it but we can certainly have a further discussion with you and your colleagues at the District as needed.

Please let me know thoughts once you've had a chance to review and we'll go from there!

Cheers

Simon

**SIMON MORRIS**  
**JBI Water & Wastewater Equipment**  
Elk Grove, CA

Cell: 916 642 5500

Email: [simonmorris@jbiwater.com](mailto:simonmorris@jbiwater.com)

Web: [www.jbiwater.com](http://www.jbiwater.com)





2 March 2023

Dan Murphy  
Murphys Sanitation District

Dear Dan,

Thank you for the opportunity to demonstrate our AquaPyr® Ultra Low Waste Filters and to discuss CA Title 22 Conditional Approval for water reuse process with you.

California State Water Resources Control Board, alternative treatment technology report for recycled water technology states that in order for a suppliers to be listed as a conditionally accepted treatment technology they must:

- a) The manufacturer must find a suitable California utility to sponsor the proposed treatment technology.
- b) The Sponsor must agree in writing that DDW can bill the Sponsor for time spent on the proposed treatment technology's conditional acceptance review process.
- c) The manufacturer (or other party acting as their agent):
  1. Shall develop a demonstration study protocol that demonstrates the proposed treatment technology complies with Title 22, Section 60320.5.
  2. Submit the developed study protocol for review by the DDW Recycled Water Unit. (This step is highly recommended, but not required.)
  3. Conduct the demonstration study.
  4. Submit a final engineering report (sometimes progress reports during testing are required), regardless of the outcome, for review by DDW.
  5. If the treatment technology is conditionally accepted, the DDW Recycled Water Unit will notify the manufacturer in writing and add the treatment technology to their document with appropriate limitations, performance standards, and recommended permit conditions.

California State Water Resources Control Board requires a CA Utility to Sponsor the supplier because the Agency lacks the means to invoice technology suppliers directly, hence the need for securing the mechanism for the invoices to flow through a California Utility.

Assisting AquaPyr with Sponsorship will ensure future upgrade to AquaPyr will enable MSD to produce Title 22 water should the need ever arise.

AquaPyr will reimburse MSD for all invoices received from California State Water Resources Control Board based on whatever mechanism MSD wishes as a guarantee.

Sincerely,

Ali Giti  
Managing Director



## Murphys Sanitary District STAFF REPORT

**DATE:** March 09, 2023  
**TO:** Honorable Members of the Board  
**FROM:** Kristina Fillmore, Administration Manager  
**SUBJECT:** Approval of Roll Over of T-Bill #5

**Recommendation:** Staff recommends the Board approve to roll over and invest T-Bill #5 for another 6 months at approximately 5.10%.

**Background:** T-Bill #5 matures on 03/23/2023:

USB Investments:

UBS #1 T-Bill	4.45%	Matures 05-11-23	\$ 200,000.00
UBS #2 T-Bill	4.65%	Matures 06-22-23	\$ 200,000.00
UBS #3 T-Bill	4.67%	Matures 07-13-23	\$ 200,000.00
UBS #4 T-Bill	4.849%	Matures 08-17-23	\$ 200,000.00
UBS #5 T-Bill	3.786%	Matures 03-23-23	\$ 200,000.00
UBS #6 T-Bill	4.58%	Matures 05-25-23	\$ 200,000.00

**Fiscal Impact:** Anticipated earned interest for \$4,900 on maturity date of 8/16/23.

#### Education: T-Bill Redemptions and Interest Earned

T-bills are issued at a discount from the par value (also known as the face value) of the bill, meaning the purchase price is less than the face value of the bill. For example, a \$1,000 bill might cost the investor \$950 to buy the product. When the bill matures, the investor is paid the face value—par value—of the bill they bought. If the face value amount is greater than the purchase price, the difference is the interest earned for the investor.<sup>2</sup> T-bills do not pay regular interest payments as with a coupon bond, but a T-Bill does include interest, reflected in the amount it pays when it matures.<sup>3</sup>

#### T-Bill Tax Considerations

The interest income from T-bills is exempt from state and local income taxes. However, the interest income is subject to federal income tax. Investors can access the research division of the TreasuryDirect website for more tax information.<sup>4</sup>

[Treasury Bills \(T-Bills\): What You Need to Know to Invest \(investopedia.com\)](https://www.investopedia.com/terms/t/t-bill/)

**MSD POLICY TITLE: Board Member Teleconferencing Policy****POLICY NUMBER: 4240****Date Adopted:** \_\_\_\_\_**4240.1 Policy:**

The foregoing policy ("Policy") shall govern the Agency's use of teleconferencing for the attendance at Meetings of the members of its Legislative Bodies. The Global Teleconference Policies (Article III) and Standard Teleconferencing Procedures (Article IV) shall apply in all instances, except when (1) a Board member has either "just cause" or an "emergency circumstance" so as to permit the use the Expanded Teleconferencing Procedures (Article V) or (2) a State of Emergency issued by the California Governor is in effect sufficient to trigger the use of the Emergency Teleconferencing Procedures (Article VI).

**4240.2 Definitions:**

Unless otherwise defined herein, the following definitions shall apply to this policy:

Agency – shall refer to the public agency that is the subject of this Policy.

Brown Act / Ralph M. Brown Act – shall reference to Chapter 9 (commencing with Section 54950) of Part 1 of Division 2 of Title 5 of the California Government Code, known as the "Ralph M. Brown Act" pursuant to Government Code section 54950.5, as such shall be amended from time to time.

Legislative Body – shall have the same meaning as provided by Government Code section 54952, including the Agency's governing board.

Member – shall have the same meaning as provided by Government Code section 54952.1.

Meeting – shall have the same meaning as provided by Government Code section 54952.2.

State – shall mean the State of California.

State of Emergency – shall mean a state of emergency proclaimed by the California Governor or such others as may be empowered pursuant to Section 8625 of the California Emergency Services Act, as set forth in Article 1 (commencing with Section 8550) of Chapter 7 of Division 1 of Title 2 of the California Government Code.

Teleconferencing – attendance from different locations, other than the physical location of a meeting, by way of an audio device, whether it be telephone, audio-only internet connection, or otherwise.

Videoconferencing – attendance from different locations, other than the physical location of a meeting, by way of a dual audio and visual device, whereby participants can be both seen and heard. For purposes of this policy, videoconferencing may include attendance by way of a single device or software package, or attendance via an audio-device with synced camera or webcasting.

**4240.3 Global Teleconferencing Policies:**

At the discretion of the Legislative Body and/or the General Manager, any employee, consultant, vendor, or individual presenting or attending a Meeting of a Legislative Body, other than a Member of the Legislative Body, shall be permitted to attend via teleconference or videoconference without compliance with the rules or conditions set forth herein. Members of a Legislative Body, inclusive of the governing board members and other committees or bodies required to comply with the Brown Act, may only participate via teleconference or videoconference as permitted by the foregoing policies.

To the extent a Member desires to attend a Meeting via teleconference or videoconference, the Member shall generally be required to comply with the foregoing "Standard Teleconferencing Procedures" (Article IV) unless the circumstances exist to justify the use of the "Expanded Teleconferencing Procedures" (Article V) or "Emergency Teleconferencing Procedures" (Article VI).

A Member not in compliance with any such procedures, as applicable, shall not be permitted to attend a Meeting via Teleconference or Videoconference for any purpose, whether to participate in or listen to such meeting.

**In all instances in which a Member is attending a Meeting via teleconference or videoconference, teleconferencing or videoconferencing, the Legislative Body shall:**

1. Take all votes by roll-call;
2. Conduct the meeting in a manner that protects the statutory and constitutional rights of the parties and public appearing before the Legislative Body;
3. Provide notice and post agendas as otherwise required by the Brown Act;
4. Permit members of the public access to the meeting and an opportunity to address the Legislative Body as required by the Brown Act.

**4240.4 Standard Teleconferencing Procedures:**

**A Member may attend a Meeting via teleconference or videoconference if the following conditions are satisfied:**

1. At least a quorum of the members of the Legislative Body participates in the meeting from locations within the boundaries of the agency;
2. The agenda posted for the Meeting is posted at all teleconference locations, each of which are identified in the notice and the agenda for the meeting;
3. Each teleconference location is accessible to the public, and the public is permitted to comment at each teleconference location.

**4240.5 Expanded Teleconferencing Procedures (Effective Through January 1, 2026):**

A Member may attend a Meeting via videoconference only (teleconference will not be permitted under these procedures), without the need to comply with the Standard Teleconferencing Procedure requirements to notice and post at the agenda locations or make such locations accessible to the public, if the following conditions are satisfied:

1. At least a quorum of the members of the Legislative Body participates in-person from a single physical location accessible to the public, which is within the boundaries of the agency and clearly identified in the posted agenda;
2. The public is permitted to attend the meeting either by teleconference or videoconference in a manner such that the public can remotely attend and offer real-time comment during the meeting;
3. Notice of the means by which the public can remotely attend the meeting via teleconference or videoconference and offer comment during the meeting is included within the posted agenda;
4. The Member(s) attending remotely have either "just cause" or an "emergency circumstance" that justifies their attendance via videoconference.

a. A Member shall only have "just cause" for remote attendance if such participation is for one of the following reasons:

- i. To provide childcare or caregiving need to a child, parent, grandparent, grandchild, sibling, spouse, or domestic partner, with such terms having the same meaning as those terms are defined in Government Code section 12945.2;
- ii. Due to a contagious illness that prevents the Member from attending in-person;
- iii. Due to a need related to a physical or mental disability as defined in Government Code sections 12926 and 12926.1 not otherwise accommodated; and
- iv. Due to travel while on official business of the Legislative Body or another state or local agency;

b. A Member shall have an "emergency circumstance" if such participation is due to a physical or family medical emergency that prevents the Member from attending in person.

5. The Member(s) have not attended a meeting remotely on the basis of “just cause” for more than two meetings in the current calendar year; and
6. The Member(s) have not attended a meeting remotely on the basis of “just cause” or “emergency circumstance” for more than three consecutive months or more than two in a calendar year.
7. The Legislative Body has, and has implemented, a procedure for receiving and swiftly resolving requests for reasonable accommodation for individuals with disabilities, consistent with the federal Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and resolving any doubt in favor of accessibility. In each instance in which notice of the time of the meeting is otherwise given or the agenda for the meeting is otherwise posted, the Legislative Body shall also give notice of the procedure for receiving and resolving requests for accommodation.

**In order to utilize the Expanded Teleconference Procedures, a Member shall:**

1. For a “just cause” circumstance, notify the Legislative Body at the earliest opportunity, including at the start of a regular meeting, of their need to participate remotely for just cause, including a general description of the circumstance relating to their need to appear remotely at the given meeting;
2. For an “emergency circumstance,” request to participate at a meeting due to an “emergency circumstance” as soon as possible, preferably before the posting of the agenda but up to the start of the meeting, with such request including a general description of the circumstances relating to their need to appear remotely at the given meeting, though any description for emergency circumstances need not exceed 20 words and need not include any medical diagnosis or disability or personal medical information exempt from disclosure by law;
3. The Member shall publicly disclose at the meeting before any action is taken whether any other individuals 18 years of age or older are present in the room at the remote location with the member, and the general nature of the Member’s relationship with such individuals;
4. Participate through videoconferencing, with both audio and visual technology.

**Upon receipt of a request from a Member to utilize the Expanded Teleconference Procedures, the Legislative Body shall:**

1. Take action by majority vote on a request to participate remotely due to an “emergency circumstance” at its earliest opportunity, which may be taken as a noticed agenda item or as an added item if sufficient time was not provided to place the proposed action on the agenda;
2. In the event of a disruption that prevents the broadcast of the meeting to members of the public, or in the event of a disruption within the Agency’s control that prevents members of the public from offering public comment using the teleconferencing or videoconferencing options, take no further action during a meeting until such access is restored.



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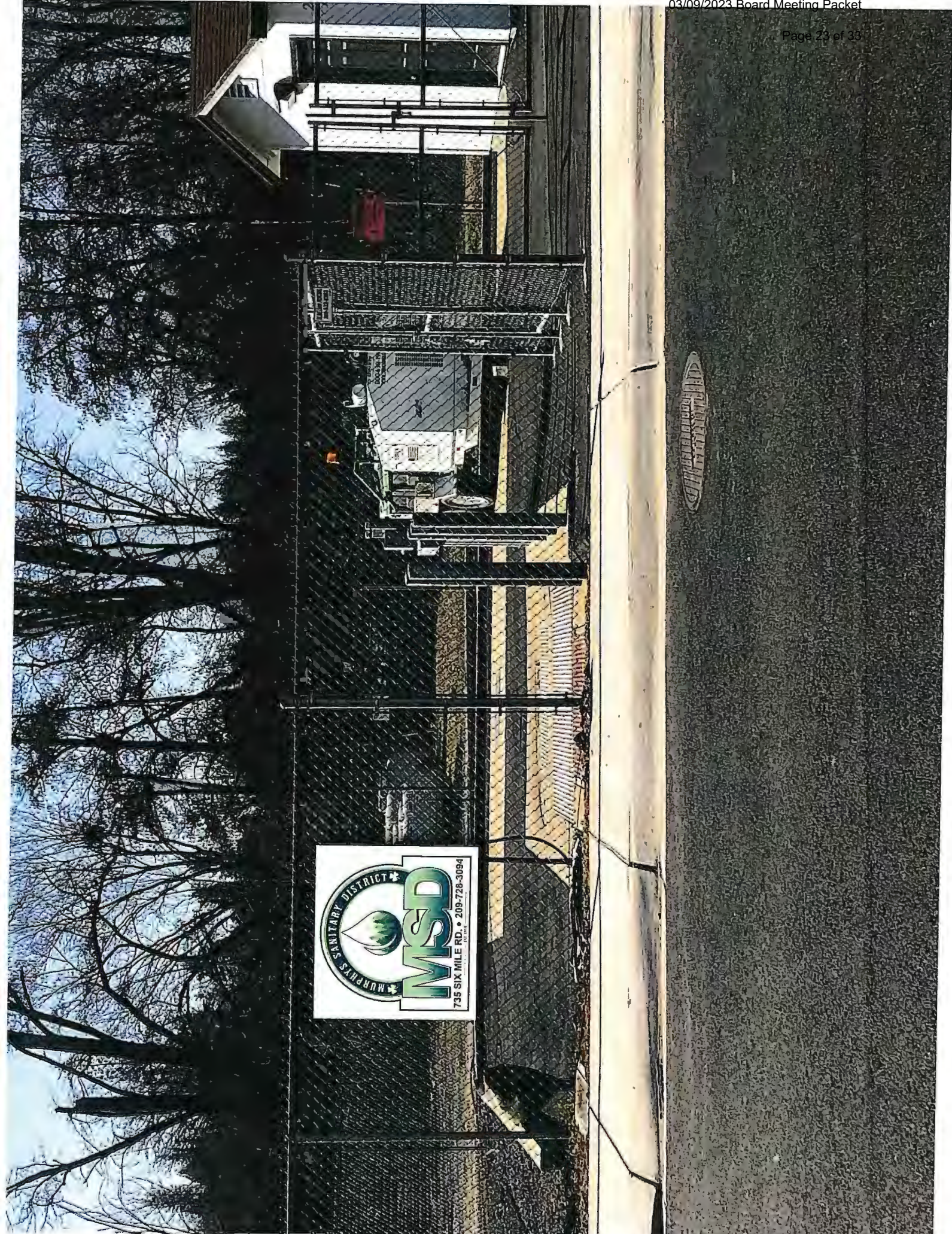
## Murphys Sanitary District STAFF REPORT

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**DATE:** March 09, 2023  
**TO:** Honorable Members of the Board  
**FROM:** Kristina Fillmore, Administration Manager  
**SUBJECT:** Administration Staff Report

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1. Murphys Oaks Sub-division: (17) homes have been completed and billed monthly; (28) homes are still under construction, with (17) connected and waiting for their final. All lots being built by Kautz have been issued and paid for their permits.
  
2. WWTP Upgrade 2 – Force Main, Filters & Generator:
  
3. Collection System Upgrades\Replacement Grant Application:
  
4. Office Update:
  - a) Ordered new signs-photos attached
  - b) Streamline Website – Going live next week
  - c) Signal Service alarm upgrade – completed
  - d) Monthly staff meeting-rescheduled
  - e) Paperless Billing-favorable response



15



18"



18"

10 Minute  
Parking

10 Minute  
Parking





*Handwritten notes:*  
C. McNeil  
A. S. ...  
11





15

36"



735 SIX MILE RD. • 209-728-3094  
EST. 1999

36"

Sign for plant.



## Murphys Sanitary District STAFF REPORT

**DATE:** March 9th, 2023  
**TO:** Honorable Members of the Board  
**FROM:** Dan Murphy, Chief Plant Operator  
**SUBJECT:** Operational Staff Report

### OPERATIONAL MONTHLY TOTALS AND SUMMARY

Water storage levels in Pond# 4	Pond 4 storage levels increased by a foot and two inches, starting March with a little less than five feet of freeboard, roughly five feet higher than March 2022
PG&E Kilo Use	507 kWhrs at WWTP 101 kWhrs at IPS
Rain Fall at WWTF	5.9 inches of rain recorded in February over nine days
CL2 Usage	121 gallons of chlorine used throughout February for disinfection of recirculated water and sampling
Plant influent gallons	4,839,500 gallons 1.3 million gallons more than February 2022
Effluent gallons	None, KHS was unable to discharge Effluent in February
Ironstone Influent	111,000 gallons AVG
Hydro flushing lineal footage	>1,000 feet of Collections- System was checked on throughout month and flushing was generally unnecessary
Sewer Overflow Count	One spill on the 17 <sup>th</sup> - discovered to be customer lateral caused
Spray Field Gallons Applied	None Tested again and the ground is still too saturated to absorb without causing immediate runoff

- Responded to a sewer spill at 310 Apple Blossom on the 17<sup>th</sup> at 11:40, determined blockage and cause was customer's at 263 Wyldewood lateral

clogged with paper products. Contact with this customer was made and he was informed of the problematic impact flushing such products has not only on his sewer line but also on our Collection system. Operations attended to the blockage and cleanup and insured by jetting that our sewer main was clear.

- Storage pond elevation is still a continued concern and when it is permissible under discharge regulations KHS will take our treated Effluent.
- DSOD annual dam inspection has been received, see attached
- Price increase notification from Northstar Chemicals for sodium hypochlorite effective the first of April was received. It's a twenty cent per gallon of bleach increase sighting low inventory and logistic expense, this will affect Operation's treatment supply budget line item. See attached
- Operations crew will be attending a Collection Systems maintenance certification training provided by CWEA on the 14<sup>th</sup> in Lodi.

STATE OF CALIFORNIA  
CALIFORNIA NATURAL RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF SAFETY OF DAMS

**INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS**

Name of Dam Murphys Wastewater Dam No. 2024 County Calaveras  
 Type of Dam Earth Type of Spillway Drop Inlet/Culvert/Open Channel  
 Water is 8 feet below spillway crest and 12 feet below dam crest.  
 Weather Conditions Sunny  
 Contacts Made Dan Murphy and Clay Onstad with Murphy Sanitation District.  
 Reason for Inspection Maintenance Inspection.

**Important Observations, Recommendations or Actions Taken**

I observed two large rodent holes along the downstream face of the West Dike (Photo 1&2). I asked the owner to repair these by backfilling them with compacted backfill material and initiate an aggressive rodent control program to control the rampant rodent population.

As asked during the last inspection vegetation management has greatly improved at the site; however, I asked the owner to continue with annual control efforts.

All low-level outlet controls need to be cycled in the 2022-2023 inspection period.

A picture of the right drain needs to be taken and included in the next inspection.

**Conclusions**

From the known information and visual inspection, the dam, reservoir, and all appurtenances are judged safe for continued use.

**Observations and Comments**

<u>Dams</u>	I walked the crests, all groins, and downstream toes of the Main Dam, West Dike, and East Dike. The crests, both slopes, abutment contacts, groins, and toe areas of the Main Dam, West Dike, and East Dike were all in satisfactory condition with no signs of instability or distress. The crests are straight, level, and in good condition. Vegetation control at all dams is satisfactory; however, I asked the owner to continue with annual control efforts. I observed two large rodent holes along the downstream face of the West Dike (Photo 1&2). I asked the owner to repair these by backfilling them with compacted backfill material and initiate an aggressive rodent control program to control the rampant rodent population.
<u>Spillway</u>	The spillway approach, drop inlet, culvert entrance, and downstream channel were all clear and unobstructed. Concrete surfaces at the drop inlet and along the downstream spillway channel remain in good condition with no significant cracking or spalling.
<u>Outlet</u>	A steel pipe fully encased in reinforced concrete is used as a low-level outlet. The controller, on the crest, for the upstream slide gate appeared well maintained. There is no downstream control on the outlet pipe. The controls of the gate were cycled during the 07/22/2020 inspection and they operated satisfactorily. All low-level outlet controls need to be cycled in the 2022-2023 inspection period.
<u>Seepage</u>	The downstream faces, groins, and toes of all the embankments were dry. The three drain outfalls at the toe of the West Dike were fully exposed and dry. The seepage conditions are consistent with past observations under similar low reservoir levels. A picture of the right drain needs to be taken and included in the next inspection. <i>PPD</i> 3/22/2022 <i>MSB</i> 3/23/2022

Photos taken? Yes X No \_\_\_\_\_  
 cc for Owner/Book

Inspected by Param Dhillon  
 Date of Inspection 02/09/2022  
 Date of Report 03/03/2022

### INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS

Name of Dam Murphys Wastewater Dam No. 2024

Date of Inspection 02/09/2022

#### Observations and Comments

Instr.

There is no instrumentation for this dam, and none is deemed necessary at this time.



1. Large rodent hole discovered on the downstream face of the West Dike.



2. More rodent holes on the West Dike. Mr. Murphy inspecting the holes.

### INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS

Name of Dam Murphys Wastewater Dam No. 2024

Date of Inspection 02/09/2022

#### Observations and Comments



3. View of two drains at the toe of the West Dike.



4. Concrete lined spillway channel.

### INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS

Name of Dam Murphys Wastewater Dam No. 2024

Date of Inspection 02/09/2022

#### Observations and Comments



5. Main Dam downstream face observed from left side. Good vegetation control.





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February 28, 2023

DAN MURPHY  
MURPHYS SANITARY DISTRICT  
15 ERNEST STREET A  
MURPHYS, CA 95247

Dear Valued Customer,

Northstar Chemical is announcing a price increase, as contracts allow.

This price increase is due to producer price increases, low inventories, and increasing logistic expense.

Product & Effective Date:

Product #	Product Name	Measure	Current Price	Future Price	Effective Date
50513	SODIUM HYPOCHLORITE 12.5%	1 G M BULK	2.8900	3.0900	4/1/23

We appreciate the confidence you place in Northstar Chemical as your supplier and thank you for your valuable business. Please contact your account manager if you have any questions.

Sincerely,

Clare Walker  
Director of Sales-California  
Northstar Chemical

Customer Code: 201205