

**MAMMOTH LAKES MOSQUITO ABATEMENT DISTRICT
REGULAR BOARD MEETING
TUESDAY, SEPTEMBER 30, 2021
271 Old Mammoth Road, Mammoth Lakes, California
4:00 P.M.**

Members of the public will have the opportunity to directly address the Board of Directors concerning any item listed on the agenda below before or during consideration of that item. In order to better accommodate members of the public, specific times for Agenda Items will be heard at the specified time or soon thereafter. Agenda Items without specific times may be rearranged to accommodate the Board's schedule. All public comments will be limited by the President of the Board to a speaking time of five minutes.

AGENDA

1. Call the meeting to order
2. Public Comment – the public may speak on any item not appearing on the agenda
3. Approve the Minutes of the 6/15/2021 Meeting
4. Financial Report First Quarter – July and August 2021
5. Discussion re: Abatement Operations for upcoming season
6. Owens Valley Mosquito Abatement Report – Week 37
6. Web Page
8. Bills to be paid
9. Commissioner Vacancy
10. Unfinished Business from Prior Meetings
11. Business Initiated by Board Members or Secretary of the Board
12. Set Next Meeting Date
13. Adjourn the Meeting

Documents and materials relating to an open session agenda item that are provided to the Board of Directors less than 72 hours prior to a regular meeting will be available for public inspection and copying at the District Office, by arrangement, by calling the District Secretary at (760) 934-6299.

In compliance with the Americans with Disabilities Act, if you are a disabled person and need a disability-related modification or accommodation to participate in this meeting, then please contact Marianne O'Connor at (760) 934-6299. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

MAMMOTH LAKES MOSQUITO ABATEMENT DISTRICT
REGULAR MEETING – 6/15/21
ZOOM

Members Present: Steve Ganong, Jeff Boucher, Dan Schaller
Staff: Marianne O'Connor, Lorinda Beatty
Guests: Joe Burns, Marco Meteger, Dr. Ronjie Hu

MINUTES

The meeting was called to order at 9:06 a.m.

Public Comment – There was no public comment on matters other than agenda items.

Minutes – Steve Ganong made a motion to approve the June 11, 2020 Minutes. Dan Schaller seconded the motion. Steve Ganong, Dan Schaller and Jeff Boucher all voted yes, and Lyle Koegler voted in favor by proxy.

Financial Report – Steve Ganong made a motion to approve the May 31, 2021 Financial Report. Dan Schaller seconded the motion. Steve Ganong, Dan Schaller and Jeff Boucher all voted yes, and Lyle Koegler voted in favor by proxy.

2021/2022 Budget – Steve Ganong made a motion to adopt the 2021/2022 Budget as presented. Dan Schaller seconded the motion. Steve Ganong, Dan Schaller and Jeff Boucher all voted yes, and Lyle Koegler voted in favor by proxy.

Abatement Operations – Steve commented he has been talking with Rob Miller about operations this season. Lots of dry areas and then a cold snap has kept the mosquitoes down. The Board discussed creating a website and Lorinda Beatty will help them with this.

New Secretary Lorinda Beatty – Jeff Boucher made a motion to recommend Lorinda Beatty to provide her services as an independent contractor, or any other employment situation effective July 1, 2021. Dan Schaller seconded the motion. Steve Ganong, Dan Schaller and Jeff Boucher voted yes, and Lyle Koegler voted in favor by proxy.

Owens Valley Mosquito Abatement – contract is effective until July 1, 2023. Discuss the renewal at the June 2022 meeting.

Bills to be Paid – Steve Ganong made a motion to pay the bills presented. Dan Schaller seconded the motion. Steve Ganong, Dan Schaller and Jeff Boucher voted yes, and Lyle Koegler voted in favor by proxy.

New Commissioner – Maybe Scott Berry?

Next meeting date – The Board agreed to schedule a meeting for September 30, 2021 at 4:00 p.m. at Robertos. Secretary will obtain a summer/fall 2021 report from Owens Valley Mosquito Abatement District.

Steve Ganong made a motion to adjourn the meeting. Dan Schaller seconded the motion and the meeting was adjourned at 10:00 a.m.

MAMMOTH LAKES MOSQUITO ABATEMENT District

FISCAL YEAR 2020 / 2021

June 30, 2021

BALANCE FORWARD 7/1/2020		\$ 118,343.75
REVENUE		
Tax Allocation	97,970.33	
Interest Earned	1487.08	
TOTAL REVENUE		99,457.41
EXPENDITURES		
Owens Valley Mosquito Abatement Program	65,000.00	
Secretarial	1,320.00	
P.O. Box Rental		
Dues/Memberships	479.00	
Audit Fee - GASB	350.00	
Administration Fee - Mono County		
PERS Unfunded Liability	5,334.84	
Insurance	2,573.06	
TOTAL EXPENDITURES		75,056.90
6/30/2021 BALANCE		\$ 142,744.26

MAMMOTH LAKES MOSQUITO ABATEMENT District

FISCAL YEAR 2020 / 2021

July 31, 2021

BALANCE FORWARD	\$	142,744.26
REVENUE		
Tax Allocation		
Interest Earned		
TOTAL REVENUE		-
EXPENDITURES		
Ownes Valley MAD		
Secretarial		
P.O. Box Rental		
Dues/Memberships		
Audit Fee - GASB		
Administration Fee - Mono County		
PERS Unfunded Liability	5,319.00	
Insurance		
TOTAL EXPENDITURES		5,319.00
ENDING BALANCE	\$	137,425.26

MAMMOTH LAKES MOSQUITO ABATEMENT District

FISCAL YEAR 2020 / 2021

August 31, 2021

BALANCE FORWARD	\$	137,425.26
REVENUE		
Tax Allocation		
Interest Earned		
TOTAL REVENUE		-
EXPENDITURES		
Owens Valley MAD		
Secretarial		
P.O. Box Rental		
Dues/Memberships		
Audit Fee - GASB	350.00	
Administration Fee - Mono County		
PERS Unfunded Liability		
Insurance		
TOTAL EXPENDITURES		350.00
ENDING BALANCE	\$	137,075.26

**MAMMOTH MOSQUITO ABATEMENT DISTRICT
BUDGET - 2021/2022
As Of
8/31/2021**

<u>REVENUES</u>	<u>BUDGET</u>	July	August	Year to Date 8/31/2021	Remaining
Tax Allocation	\$ 98,000.00			-	98,000.00
Interest	\$ 1,290.00			-	1,290.00
Excess ERAF Distribution	\$ 3,000.00			-	3,000.00
Administration Fee	\$ (2,700.00)			-	(2,700.00)
TOTAL REVENUE	\$ 99,590.00	-	-	-	99,590.00
 <u>EXPENDITURES</u>					
Contract - Owens Valley MAP	\$ 65,000.00			-	65,000.00
Liability Insurance	\$ 2,600.00			-	2,600.00
Secretarial	\$ 1,200.00			-	1,200.00
Auditor Fee	\$ 350.00		350.00	350.00	-
Office Expenses/Equipment	\$ 100.00			-	100.00
PERS Unfunded Liability	\$ 5,200.00	5,319.00		5,319.00	(119.00)
Reserves for Unanticipated Expenses	\$ 24,640.00			-	24,640.00
Membership Dues	\$ 500.00			-	500.00
TOTAL EXPENDITURES	\$ 99,590.00	5,319.00	350.00	5,669.00	93,921.00

WEEKLY REPORT

OWENS VALLEY MOSQUITO ABATEMENT PROGRAM ◦ MAMMOTH LAKES MOSQUITO ABATEMENT DISTRICT

WEEK 37: SEPTEMBER 13 TO SEPTEMBER 19, 2021

PAST WEEK'S TREATMENT SUMMARY

OVMAP staff continues to survey and control mosquito populations as necessary throughout the Owens Valley, and the High Country, including the Old Mammoth Lakes District. Larvacide treatments have been performed in pastureland's north, south and east of the Bishop area, including significant treatments near the Warm Springs road area. Big Pine treatment applications have gone out in pastures north of town, including the Klondike Lake area. Ongoing surveillance in the Independence and Lone Pine areas has found previous Larvacide treatments to be effective from past weeks.

The annual flushing water flows in the Gorge have ramped back down this week. Flows have increased and are holding steady on the river coming out of Pleasant Valley reservoir at around 375 cfs. OVMAP staff has been monitoring this situation closely and making treatment applications as necessary.

Our EVS traps collected 1 Mosquito Pool sample this week from the Cartago Soda Ponds trap.



The photo on the left is the net from an EVS trap with adult mosquitos trapped inside, on the right is a dipper with larvae from the Warm Springs road pastures.



Report Prepared by:
Owens Valley Mosquito Abatement Program and Mammoth Lakes Mosquito Abatement District
Administered by Inyo and Mono Counties Agricultural Commissioner's Office
207 W South Street, Bishop, CA, 93514
760.873.7860

EVS TRAP COLLECTION RESULTS

	<i>Culex tarsalis</i>	<i>Culex erythrothorax</i>	<i>Culex freebornii</i>	<i>Anopheles franciscanus</i>	<i>Anopheles melaninon</i>	<i>Aedes nigromaculis</i>	<i>Aedes dorsalis</i>	<i>Aedes vexans</i>	<i>Culiseta inornata</i>	<i>Culiseta incidens</i>	TOTAL
Aberdeen	<i>No mosquitos detected</i>										0
Blackrock	2	0	0	0	0	0	0	0	0	0	2
Independence (Tree Farm)	14	0	0	0	0	0	0	0	0	0	14
Independence (Museum)	1	0	0	0	0	0	0	0	0	0	1
Alabama Gates	<i>No mosquitos detected</i>										0
Lone Pine (Trinity Slough)	9	8	0	0	0	0	0	0	0	0	17
Lone Pine (Spainhower Park)	2	0	0	0	0	0	0	0	0	0	2
Owens River Delta	<i>No mosquitos detected</i>										0
Keeler (Swimming Pool)	<i>No mosquitos detected</i>										0
Cartago (Soda Ponds)	47	11	6	0	0	0	0	0	0	0	64
LORP near Mazourka	<i>No mosquitos detected</i>										0
TOTAL	75	19	6	0	0	0	0	0	0	0	100

ANALYSIS OF COLLECTION RESULTS

EVS traps were positioned along the south district run (Aberdeen to Cartago) this week. All of the eleven traps set ran well with no malfunctions.

Adult mosquito populations were down this week for the south trap run. We trapped a total of an even 100 mosquitoes from 6 different traps. A noticeable decrease in trapping results compared to the 183 collected 2 weeks ago. The Majority of the mosquitoes came from the Cartago Soda Ponds trap, collecting enough for a Mosquito Pool sample. It had 47 *Culex tarsalis*. Coming in second was the Trinity Slough trap east of Lone Pine with 9 *Culex tarsalis* and 8 *Culex erythrothorax*. A close third was the Independence Tree Farm; it had 14 *Culex tarsalis*. Both the Lone Pine Park and Black Rock traps were tied with 2 *Culex tarsalis* each. The Independence Museum only picked up 1 lonely *Culex Tarsalis*. All of the other 5 EVS traps did not produce any mosquitoes.

Our BG Sentinel traps only caught 1 mosquito this week from the Bishop Golf Course; it had 1 *Culex tarsalis*. No mosquitoes were detected in any of the other remaining BGS traps and no invasive *Aedes* species were detected.

Next week, EVS traps will be deployed along the north district run from Mammoth Lakes to Tinemaha.

DISEASE TESTING SUMMARY

We collected 1 Mosquito Pool sample this week from the Cartago Soda Ponds. The sample has been shipped out and the results are pending...

All 3 samples from last week have tested negative for West Nile virus (WNV), Saint Louis encephalitis virus (SLEV) and Western Equine Encephalitis (WEE).