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# Mason Valley Mosquito Abatement District

Yerington, Nevada

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## District Manager's Report

For July, 2023

July was busy!! Busy regaining control over our local mosquito population and we did it! We continued heavily treating and monitoring of all floodwaters south of Miller Ln. Once we knew the waters were receding, we immediately started large scale adulticiding. We flew 10,240 acres, severely reducing the adult mosquito population. Following with intense larviciding to keep it down. We expanded our treatment well north of Miller, and we hit them "in the heart". Now we've gone a week without phone calls and trap counts have dropped to 24-188. The highest being Miller Ln, of course. These counts make me very happy, after June's of 2,000-2,900! We did expend some funds though, July's bills exceeded \$90,000! Luckily we were prepared. Next spring may be a little tight but we had to do what we did.

Service calls dropped from 15-20 a day to 27 total for ALL of July. Each week they dropped till last week we only received calls for weed control. We're not done, we're just back to normal.

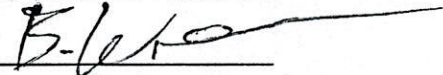
Utilizing the mosquitofish before the flood, was a huge success. The fish have taken over in most of the backwaters and gave us control in areas we could not access. They are reestablished throughout the system, again.

Trap counts are back to normal and as of 8/1 there are no arbovirus-positive mosquito pools submitted in northern Nevada. I believe current proactive mosquito surveillance and control, on the large scale, not just our district but by us having a great working relationship with all the surrounding districts the state, good seasonal planning as a group, and frequent communications are greatly responsible for keeping some mosquito-borne arbovirus outbreak from happening here. We are lucky in Northern Nevada, as we were able to overcome jurisdictional boundaries, as a group, and work together.

Anyway, last month, our treated acres dropped a little as the flood receded and the fish started gaining some control. We larvicided 1,700 acres, down from 11,000, in June. We adulticided 19,000 also down from 27,000, in June. Our total acres treated for July was 21,061, verses 39,000 in June. Still a very busy month, it was a challenge.

Ok, that's it for now, questions/comments?

B.W. Stinson





# MASON VALLEY MOSQUITO ABATEMENT DISTRICT

27 South Main St.  
Yerington, Nv. 89447  
775-463-6566

Chemical Use Report      Date July 2023

<u>LARVICIDES</u>	<u>AMOUNT</u>	<u>ACRES TREATED</u>
Aquabac Xt	87.5 gl.	800
<u>Altosid;</u>		
Sr-20	7 gl.	875
Ultra, (28 day)	208 lbs.	35
Metlarv WSP, (40 day)	2 bgs.	.5
VectoMax CG, (30 day)	38 lbs.	6
	Total	1,716 acres

## ADULTICIDES

Anvil 10/10, (Sumethrin)	40 gls.	5,087
Dibrom	60 gls.	10,240
Zenevex, (etofenprox),	31 gls.	4,017
	Total	19,345

Grand total..... 21,061 acres

B.W. Stinson

**MASON VALLEY MOSQUITO ABATEMENT DISTRICT**  
**27 South Main Street, Yerington, Nevada 89447**  
**Telephone/FAX (775)463.6566**

The Mason Valley Mosquito Abatement District Board held a meeting on July 12, 2023.

**PRESENT:**

Joan Blake      Ed Moreda      Bev Smith  
Linda Romero      Bud Stinson      Alyce Reese

**GUESTS:**

Wes Smith  
Marty Howard

Meeting called to order at 7:00 PM by Chairwoman, Joan Blake. In accordance with the "Nevada Open Meeting Law", the meeting is taped. The meeting tapes will be stored at the Mosquito Abatement office.

Items of Discussion:

- 1.) Motion by Alyce Reese to accept the July 12, 2023 meeting agenda as presented, Second by Bev Smith.
- 2.) Minutes - June 14, , 2023 Motion to approve as presented, by Bev Smith with second by Ed Moreda .
- 3.) **Managers report - June 2023**  
Bud said our "big News" is we got ULV aerial support back with Frey Aviation from Fallon. Attached is his June Managers report.  
Additional items were discussed:

**Mason Valley Mosquito Abatement District reached an all time record in mosquito Treatment in June 2023. !! 39,636 acres.**

Mosquito testing every week. No positive results for West Nile Virus or St Louis Encephalitis.

Frey Aviation donated their upcoming flight to the area of Night in the County event. Estimated cost of \$7,000. We will be furnishing chemicals.

New budget for fiscal years, 2023-24 as of July 1 will help In funds for chemical costs. They will be substantial amounts.

- 4.) BILLS = JUNE 2023. .  
Ed Moreda motioned to pay June bills in the amount of \$20,669.01, second by Linda Romero
- 5.) CHEMICAL USAGE = June 2023  
Larvicides: 11,968 acres      Adulticides: 27, 668 acres  
Total acres treated: 39,636

**5. Correspondence:**

None

**6. Public Participation:**

None

**WEED DISTRICT ACTIVITY:**

Dan Tracy continues weed treatment that is ongoing and overwhelming this year. Treating Scotch Thistle and Puncture vine. Dan also checking road side gravel for elimination of goat heads.

Meeting adjourned at 7:20 PM

A handwritten signature in black ink, appearing to read 'Alyce Reese', written over a horizontal line.

Alyce Reese, Secretary

Attach: 1 sheet