

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 September 13, 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.

Breaking from tradition, our members met at the Mosquito District office at 6PM. We toured The chemical storage area, chemical application equipment and the variety of safety equipment Utilized in abatement work. All enjoyed pizza and a delicious cake provided by Bev. We ate At an improvised outside picnic area Bud and Marty set up. Meeting began at 7 PM.

Items of Discussion:

- 1.) Motion by Alyce Reese to accept the September 13, 2023 meeting agenda as presented, Second by Ed Moreda.
- 2.) Minutes - August 9, 2023 Motion to approve as presented, by Bev Smith with second by Linda Romero.
- 3.) **Managers report - August 2023**
Attached is Managers report.
Additional items were discussed:

Nevada West Nile Virus Activity Report of 09/08/2023 shows positive result tests in Churchill County and Clark County. Our weekly testing still show we have all negative results for West Nile Virus.

August 2023 total acres treated were 4,900. About an average month.

Airport shutdown with 24 hour notice stopped one of our aerial application mid-flight so that eliminated treatment for several hundred acres northeast of our valley; where water was "ripe and ready".

Closing note, we hope for an early FREEZE!!!

4.) **BILLS = AUGUST 2023. .**

Ed Moreda motioned to pay August bills in the amount of \$12,774.86 second by Bev Smith.

5.) **CHEMICAL USAGE = July 2023**

Larvicides: 2,161.5 acres

Adulticides: 2,832 acres

Total acres treated: 4,993.5 acres

WEED DISTRICT ACTIVITY:

Dan Tracy has been really busy this season treating weeds. They are very plentiful everywhere. He splits his time treating Scotch Thistle in Smith Valley and Puncture Vine everywhere !!!

Meeting adjourned at 7:25 PM



Alyce Reese, Secretary

Attach: 1 sheet

Mason Valley Mosquito Abatement District

Yerington, Nevada

District Manager's Report

For September, 2023

It's here! The official end to the 2023 Mosquito Season!! We have a few adult mosquitos left here and there but no larva to treat. We only had four calls last month, all from the N. Bybee Ln. area. We start our fogging season there and we end our fogging season there. Our last adulticide treatments were 9/17-9/21, and we treated the east valley area, including N. Bybee. Everything has been quite since. Currently, I have been walking and marking access routes for next year. ALL of our riparian area access routes have to be inspected this winter, and some repaired.

Our Culex mosquitos are down for the winter and all trap results, here, this season were negative for any arbovirus. The only positives in northern Nevada this year, were late season, in Fallon, for WNV. All the other surrounding district's including us, had record trap counts and clean mosquitos.

This season has been the greatest challenge ever, for this district, I think we did a phenomenal job on the bugs. I've totaled up our costs, we spent \$245,000 controlling the mosquitos produced by the 2023 flood. \$102,240 was for the airtime, and \$142,625 in chemicals. This is what we spent on the floodwaters, not including our normal treatments such as briquettes, syphons, storm drains, ect. We got most of that done too. We also pre-planted 22 sites along the river, with several thousand mosquitofish, all caught by hand, by us. Our applications were "spot on" and timed nearly perfect. Weather and luck were on our side as well allowing WRID to manage the flows. All this lead to our success.

With the season ending, Marty Howard was released on 9/29, for the season. He did a great job, as I knew he would. Dan Tracey is still spraying weeds, for a couple more weeks. It's knapweed time! Knapweed is sprayed in the fall for the best control, it has very deep roots and when the sap goes down for the winter, you want it to contain herbicides to kill the roots. He always ends the season doing Russian Knapweed.

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

B.W.Stinson

