The Mason Valley Mosquito Abatement District Board held a special meeting on March 29, 2023. To accommodate Josh Foli to attend our meeting for review and discussion of our budget.

**PRESENT:**
Joan Blake  
Ed Moreda  
Linda Romero  
Bud Stinson  
Alyce Reese

**NOTE:** We welcome new member, Bev Smith

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 A. Reese to accept the March 29, 2023 **meeting agenda** as presented. Second by Ed Moreda.

2.) **Minutes - February 18, 2023** Motion to approve as presented, by Ed Moreda, with second by Linda Romero.

3.) Josh Foli, Lyon County Comptroller distributed copies of the Mason Valley Mosquito Control District Summary **Fiscal Year 2023-24 budget**. Discussion on “equipment rental” line item being impacted by aerial support due to no local aerial spray business. Only available aerial business is located in Lovelock. With projected flood outlay for our valley, aerial application May be a major expenditure, Josh said Bud could contact him if unknown expenditures arise. Motion by Ed Moreda to accept our projected 2023-24 Budget in the amount of $457,378, second by Alyce Reese. We thank Josh for Attending our meeting.

4.) **Manager report - February 2023**
Month of February is usually “slow time”, but this year with all the storms and high water it has been a preview what we may face in many upcoming months. Big “hit” on aerial application for mosquito control. Frey Spray in Fallon and Alpine Helicopter Service in California have both closed business. Only choice for aerial application in close proximity, Will be Morris Ag-Air from Lovelock, Nv. Since the closing of Frey & Alpine, we will be Sharing aerial support with Fallon, Reno-Sparks, and Gardnerville. it will be interesting As to scheduling of service. Hopeful all will be satisfactory for all areas.
Marty Howard will come on board April 10th. As Seasonal Laborer. Bud plans to advertise for An additional seasonal laborer, due to the upcoming months undoubtedly adding greatly to Major mosquito hatches in our valley.
4.) **BILLS = February 2023. 2013.**
Ed Moreda motioned to pay February bills in the amount of $161.04. Second by Alyce Reese. Bud mentioned our recent chemical purchase bills will be arriving soon.

5.) **Correspondence:**
None

6.) **Public Participation:**
None

**WEED DISTRICT ACTIVITY:**
Nothing at this time.

Meeting adjourned at 7:50 PM

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Alyce Reese, Secretary
Mason Valley Mosquito
Abatement District
Yerington, Nevada

District Manager’s Report

For February, 2023

The “perfect storm” has arrived! We have massive flooding, a building mosquito population, and Rains! All the ingredients of an arbovirus outbreak. Mosquito trapping begins next week, and I don’t expect any WNV positives till mid-July but we will see.

Treatments started in early May and continue, setting new records for us each month! I’ve had to draw a line on larvicide treatments stopping at Miller Ln. We are currently maintaining 1,000 acres, at a weekly cost of around $24,000, from Miller south thru the valley. We do not have enough resources to go any further north, we are just trying to protect the main populous, and keep town safe. We have around 12,000 acres that we cannot treat due to cost, and that may trigger an outbreak of virus.

We did do a lot of pre-planting mosquitofish, (over 6,000 and counting), into areas we knew would flood. They will establish colonies as the waters recede giving us help then but for now hatches are multiplying weekly.

I have been attending meetings with the Northern Nevada Vector Ass. And as a group we are looking into asking the governor for a “Public Health Emergency Declaration” as well as possible state DEM funding. Churchill County Emergency Management is the lead on this. I will keep you updated.

We have also been working on finding ULV aerial support. Currently we are using Morris Ag-Air for our larvicide treatments, but they do not have ULV capabilities yet. We have found a national company, VDCI out of Arkansas that will come here and do large blocks of acreage. We are partnering with Churchill to reduce the cost. VDCI is charging us .95/ac. and we supply the material. We will be using Dibrom at .75/oz an acre, giving us 5,120 acres to a 30 gl. Drum. The cost of Dibrom is $7,000 a drum, making total application cost $2.31/ac. times 5,120 acres, $11,828 per adulticide flight. Currently that is our only option for aerial adult mosquito control. We are working to get Frey Spray back online, but currently his plane is grounded.

The phone is getting 15-20 calls a day, and the trucks are out nightly, but with this water, it’s throwing a cup of water on a forest fire! We are fogging 1,800-2,000 acres a night, and two days later, the same areas are bad again!

Our access has been greatly reduced due to flooded or cut roads. The levee has blocked much needed routes and is kinda treacherous climbing up and down to check and treat areas. It’s all quite 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

<table>
<thead>
<tr>
<th>LARVICIDES</th>
<th>Chemical Use Report</th>
<th>Date</th>
<th>May/June 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquabac Xt</td>
<td>AMOUNT</td>
<td></td>
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<tr>
<td></td>
<td>235 gl.</td>
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<td>1,600</td>
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<td>Altosid;</td>
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<td>P-35</td>
<td>223 lbs.</td>
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<tr>
<td>Sr-20</td>
<td>22 gl.</td>
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<tr>
<td>Ultra, (28 day)</td>
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<tr>
<td>XR, (150 days)</td>
<td>1,648 brks.</td>
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<tr>
<td>Metlarv WSP, (40 day)</td>
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<tr>
<td></td>
<td>Total</td>
<td></td>
<td>3,544 acres</td>
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| ADULTICIDES                 |                     |           |               |
| Anvil 10/10, (Sumethrin)    | 21 gls.             |           | 3,042 acres   |
| Zenevex, (etofenprox)       |                     |           |               |
|                             | Total               |           | 3,042         |
|                             | Grand total..........|           | 6,586 acres   |

B.W. Stinson

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