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Mason Valley Mosquito Abatement District
27 S Main Street, Yerington, NV 89447

The Mason Valley Mosquito Abatement District Board held their monthly meeting on February 9, 2022

Present:

Bud Stinson Joan Blake Linda Romero Ed Moreda Jessica Halterman

Absent:

Alyce Reese

The meeting was called to order at 7:00pm by Chairwoman Blake. In accordance with the Nevada Open Meeting Law requirements, this meeting was taped. The meeting tapes will be stored in the Mosquito Abatement Office.

1. Public Participation
 - a. None presented
2. Review and Adoption of the Agenda
 - a. Linda Romero made a motion to accept the agenda as presented with a second from Ed Moreda. The vote was called for and passed.
3. Approve minutes from last meeting
 - a. Ed Moreda made a motion to approve the minutes from last meeting as presented with a second from Jessica Halterman. The vote was called for and passed.
4. 2023 Budget Discussion

- a. Bud Stinson presented a budget draft. The biggest change was a line item for a new vehicle. Bud's truck is aging and is due for a replacement. The truck does not have a lot of miles on it, but the miles are slow miles.
5. District Managers Report
- a. Bud completed his training requirements and received a total of 15 CEUs; only 12 were required. His truck is due for a replacement and the cost has been added to the budget draft. Bud has researched larvicides and has found that the price has increased and the supply may be an issue so he will begin making purchases. Bud is still searching for the end-of-season problem area on the MVWMA and he believes it has to do with the filling of the ponds. The fish in Wabuska are doing great. Bud will be opening an access point on Miller Lane by clearing brush.
6. Approval of bills submitted
- a. Ed Moreda made a motion to approve the submitted bills in the total of \$\$8,654.55 with a second from Linda Romero. The vote was called for and passed.
7. Review of Correspondence
- a. None presented
8. Public Participation
- a. None presented

The meeting was adjourned at 7:19pm.

Minutes submitted by J Halterman

Mason Valley Mosquito Abatement District

Yerington, Nevada

District Manager's Report

For February, 2022

A little warm weather in February brings out the hibernators. We actually had a call! Nothing serious, just a few *Culiseta* woke up and were a little hungry. I did go out and treat a few suspect water troughs, and syphons on the ranch affected, but found no larva. Since I kinda knew it was hibernators and there was a roping event the next day, I decided to do a little evening adulticiding. 20 minute fog seem to take care of the problem. In said treatments, I used 15 Natular XT tablets, 1 lb. of Altosid P-35, and .8 gals. of Anvil 10/10, (diluted). I plan on putting a few fish in the water troughs, for the summer. That should keep them larval free.

Nancy Upham, the mosquito district manager, in Fallon, needed a little help designing and building a filtration system for a mosquitofish pond, so I went over to Fallon and showed her how we use a natural system. Layering pea gravel, sand and activated charcoal into a 5 gallon bucket, netting between layers, with many holes drilled in the bottom. Pretty easy, simple and cheap!

I have been watching the blackfly larva, and there are some! But they are still in the first instar stage of growth, they need to be in the 2nd and third instar stage to treat. This month should be just right for a good kill. This program has been a success since I started it three years ago. No gnat summers! I did order 25 gallons of Teknar HP, for the upcoming treatments. We only had 5 gallons left from last year, and I want to treat with fresh product. Last year's applications used less than 10 gallons but this year there will be more water flowing at the application time, thus requiring more material. My application rate is 1 gallon of Teknar per every 100 cfs of flowing water. The application must be continuous over a 15 minute period, and applied during the warmest part of the day. Any product left will be used on mosquitos.

While talking with Isac Metcalf, the manager of the MVWMA, about my drain cleaning project, on Miller In. we decided to block the drain about a third of the way down. This will greatly reduce the brushing needed while still allowing the water to leave the fields. Also reducing the size of the site, which reduces our chemical use, all a win/win situation, (thanks Isac).

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

B.W.Stinson

