

State of the District

Southwest Mosquito Abatement & Control District- as of February 2024

Purpose: To answer these three questions:

- 1- Where are we now?
- 2- What has been improved?
- 3- Where are we going?

Categories and Topics of discussion:

1- SWMACD Building/ Capital Improvements

- a. Added water filter system for ice machine.
- b. We will install a sunshade for the wash pad.
- c. Landscaping improvements.

2- Vehicles

- a. Switching to smaller trucks for more efficiency.
- b. Topper and slider installed on 2022 Colorado.
- c. Slider installed on 2021 Silverado.

3- Treatment systems

- a. Purchased more battery chainsaws and trimmers for source access.
- b. Designed new battery-operated blower fogger.
- c. 1.76 gallons total of adulticide used for fogging over 100.4 acres in 2023.

4- Surveillance

- a. Sunrise GIS updates include zone designations and adding a new aegypti layer.
- b. Made 10 more additional traps for the rotation. 30 traps can be set per trapping night.
- c. Aedes aegypti found in St. George, Middleton, & Santa Clara in 2023.

5- Lab

- a. 15 positive WNV pools (1 human case – travel related) and 3 SLE positive pools found.
- b. We will be testing more bio products - NaturaSolve
- c. Add a Full-time Lab Tech to team.

6- Office

- a. Updated Salary/Wage ranges and job descriptions for positions.
- b. Preparing for 2023 Agreed Upon Procedures audit.
- c. Karen is studying to get her SHRM-CP (HR) certification.

7- Miscellaneous issues

- a. Annual UMAA conference at Hilton Garden Inn- St. George, UT October 28th – 30th, 2024.
- b. AMCA conference at Sheraton Dallas Hotel- Dallas, TX March 4th – 8th, 2024
- c. Supporting Shivwits Band in creating new Mosquito Program.