

# **State of the District**

## **Southwest Mosquito Abatement & Control District- as of February 2025**

**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. Looking into the purchase of a second building.
  - b. Plans to repaint the office.
  - c. Landscaping improvements.
- 2- Vehicles
  - a. Switching to smaller trucks for more efficiency.
  - b. Ordered new Chevy Colorado.
  - c. Traded in 2015 Colorado.
- 3- Treatment systems
  - a. Tested new products- Sumilarv for catch basins & VectoBac WDG for WALs blower.
  - b. Developed and tested new battery-operated blower for WALs.
  - c. 14.3 gallons total of adulticide used for fogging over 619 acres in 2024.
- 4- Surveillance
  - a. Sunrise GIS updates include zone designations and adding a new aegypti layer.
  - b. Hired Dalin Gunter as the Mosquito Surveillance Administrator.
  - c. Aedes aegypti found in 12 different neighborhoods in 2024.
- 5- Lab
  - a. 0 positive WNV pools and 0 positive SLE pools found.
  - b. Added Full-time, non-benefited Lab Tech position.
  - c. Started plans for a formal public outreach program.
- 6- Office
  - a. Added Full-time, non-benefited Mosquito Surveillance Tech position for aegypti.
  - b. Preparing for 2024 Agreed Upon Procedures audit.
  - c. Kesler is celebrating 20 years of service this year.
- 7- Miscellaneous issues
  - a. Attended the UMAA conference at Hilton Garden Inn- St. George, UT in October.
  - b. Will attend the West Central conference in Jackson Hole, WY February 2025.
  - c. Will continue working with Shivwits Band to develop their new Mosquito Program.