

State of the District

Southwest Mosquito Abatement & Control District- as of February 2026

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. Adding cabinets and counters with sink in shop.
 - b. Plans to replace carpeted floors in the office.
 - c. Landscaping improvements.
- 2- Vehicles
 - a. Possibly purchase 2 trucks (replace oldest which is the 2015 Silverado)
 - b. New motor in 2019 Silverado in 2025.
 - c. Topper for trucks with shorter bed.
- 3- Treatment systems
 - a. New products- Similar for catch basins & VectoBac WDG for WAL5 blower.
 - b. Resistance testing for adult mosquitoes.
 - c. 6.3 gallons total of adulticide used for fogging over 245 acres in 2025.
- 4- Surveillance
 - a. Sunrise GIS updates- Aedes aegypti layer improvements.
 - b. Hired Kirk Jones as the Public Education Administrator in January 2026.
 - c. Aedes aegypti found in St. George, Springdale, Santa Clara, Hurricane, and Washington.
- 5- Lab
 - a. 3 positive WNV mosquito pools and 0 positive SLE pools found in 2025.
 - b. Aedes aegypti reared to lay eggs for genetic testing.
 - c. Soil testing for Aedes aegypti.
- 6- Office
 - a. Added Full-time, benefited Public Education Administrator position.
 - b. Preparing for the full financial audit for 2025.
 - c. Miscellaneous office:
 - i. Fall conferences attended in 2025: UMAA, UASD, One Health.
 - ii. 2026 Spring conferences: WCMVCA, AMCA, RaHP VEC, UMAA spring workshop.
- 7- Education/training
 - a. 10+ STEM events planned.
 - b. 2 UTU student projects for better operational efficiency.
 - c. Annabel Anyang – comic book: Southwest Most Wanted.