



FOR IMMEDIATE RELEASE
June 8, 2017

**Southern Nevada Health District to conduct mosquito fogging
operations on Friday, June 9**

LAS VEGAS – The Southern Nevada Health District will conduct a mosquito control operation during the early morning hours of Friday, June 9 to reduce the invasive *Aedes* mosquito populations.

On May 31, the Southern Nevada Health District's Vector Surveillance Program identified *Aedes aegypti* mosquitoes in the 89032 ZIP code area of Clark County, which was the first time the mosquito has been detected in Southern Nevada. To date, the *Aedes aegypti* has been found in 26 states and the District of Columbia, according to Centers for Disease Control and Prevention. This mosquito is responsible for transmitting several diseases including dengue fever, chikungunya, and the Zika virus. Though the mosquitoes have not tested positive for disease, Health District staff will be conducting fogging operations in an effort to prevent establishment of the mosquitoes in the community and reduce the risk of disease to residents.

"Out of an abundance of caution for the residents and visitors of Southern Nevada, we're taking proactive measures to reduce mosquito populations," said City Manager Qiong Liu. "This type of mosquito control is done regularly across the country to treat millions of acres and has shown to be effective in reducing the potential of mosquito-spread diseases."

The treatment will take place in the area bordered by the cross streets of Alexander Road and Decatur Blvd. and Valley Drive and Gowan Road. Trucks will apply Duet, a product registered for mosquito control by the U.S. Environmental Protection Agency comprised of active ingredients for mosquito control recommended by the Centers for Disease Control and Prevention. Residents do not need to take any special measures during the application.

"The products we use in mosquito control are specifically designed and calibrated to fight mosquitoes," said Dr. Joe Iser, Chief Health Officer of the Southern Nevada Health District. "A very small amount of active ingredient is used – about a tablespoon treating an area the size of a football field. Our ongoing surveillance efforts have identified the areas where *Aedes aegypti* mosquitoes are likely breeding, and those are the areas we'll be treating on Friday."

Residents who have additional questions about the Health District's mosquito fogging operations can call its Information Line at (702) 759-0999, Monday – Friday, from 9 a.m. – 5 p.m.

(more)

MEDIA CONTACTS

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Aedes Control – add one

The Health District reported 22 cases of Zika virus in Clark County residents in 2016. Twenty-one cases were travel-associated, and one was sexually transmitted. There has been one travel-associated case reported in 2017. In addition to mosquito bites, Zika virus can be spread from a mother to her baby during pregnancy, and it can spread during sex from an infected person to his or her partners.

Residents are urged to protect themselves from mosquito bites. Unlike mosquitoes that can transmit West Nile virus and are most active at dawn and dusk, *Aedes* mosquitoes are more aggressive during the day. They are known to breed near homes in containers as small as a bottle cap and primarily bite humans. Residents are urged to report all mosquito activity to the Health District, particularly day-biting mosquitoes. Mosquito activity can be reported to the Vector Surveillance Program at (702) 759-1633.

Mosquito Control

- Check your yard weekly for water-filled containers or after every use of sprinklers.
- Throw away or recycle water-holding containers that are not needed.
- If empty containers or large objects, such as boats or old appliances must be stored, they should be covered, turned over, or placed under a roof that does not allow them to fill with water.
- Clean and scrub bird baths and pet-watering dishes weekly and dump the water from overflow dishes under potted plants and flower pots.
- Fill tree holes and other cavities in plants with sand or soil.
- Eliminate areas of standing water around your home, including non-circulating ponds, “green” swimming pools, and accumulated sprinkler runoff, which support mosquito breeding.
- Check for hidden bodies of water such as wells, septic tanks, manholes, clogged drains, etc.
- Call the Health District to report mosquitoes.

Prevent Mosquito Bites

- Use [Environmental Protection Agency \(EPA\)-registered](#) insect repellents containing DEET, Picaridin, IR3535, Oil of lemon eucalyptus (OLE), or 2-undecanone. Always follow instructions when applying insect repellent to children.
- Do not use insect repellent on babies younger than 2 months old.
- Do not apply insect repellent onto a child’s hands, eyes, mouth, and cut or irritated skin.
- Adults: Spray insect repellent onto your hands and then apply to a child’s face.
- Do not use products containing oil of lemon eucalyptus (OLE) or para-menthane-diol (PMD) on children under 3 years old.
- Wear pants and long-sleeved shirts to reduce mosquito exposure when outdoors.
- Make sure doors and windows have tight-fitting screens without tears or holes.
- If you are outdoors in a mosquito infested area, place mosquito netting over infant carriers.
- Use mosquito netting when sleeping outdoors or in an unscreened structure.

For up-to-date information on Zika and travel recommendations visit the [CDC website](#). For more information on mosquito surveillance activities in Southern Nevada access the [Southern Nevada Health District website](#).

Access information about the Southern Nevada Health District on its website: www.SNHD.info. Follow the Health District on Facebook: www.facebook.com/SouthernNevadaHealthDistrict, YouTube: www.youtube.com/SNHealthDistrict, and Twitter: www.twitter.com/SNHDinfo. The Health District is available in Spanish on Twitter: www.twitter.com/TuSNHD. Don’t have a Twitter account? Follow the Health District on your phone by texting “follow SNHDinfo” to 40404. Additional information and data can be accessed through the Healthy Southern Nevada website: www.HealthySouthernNevada.org.