

Orange County Mosquito and Vector Control District

For Immediate Release
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Mosquito control application by aircraft announced in Orange County

Garden Grove, CA. The Orange County Mosquito and Vector Control District (district) will be conducting aerial applications to reduce adult mosquitoes and suppress the spread of West Nile Virus over the cities of Orange, Tustin, Villa Park and portions of Anaheim, Fountain Valley, Garden Grove, Santa Ana and Stanton. The applications will take place between 10 p.m. and 4 a.m. on Wednesday, September 9, and Thursday, September 10, 2015 (weather permitting).

The treatment will be made using Duet, a mosquito control product registered for use by the US Environmental Protection Agency (EPA) and routinely used throughout the United States to help control adult mosquito populations. Prior to registering a product, the EPA evaluates products thoroughly to be sure there is a “reasonable certainty of no harm” to humans, animals and the environment from their use. Duet is applied in very low dosages—roughly a tablespoon to treat an area the size of a football field—and dissipates quickly.

There is no need to stay indoors, cover outdoor pet food or replace outdoor water in bowls, ponds and water features, though residents certainly are free to do so. There also is no requirement to cover cars or wash down outdoor play equipment. However, the insecticide is toxic to other insects so beekeepers and those with insects kept outdoors are encouraged to shelter hives and habitats during spraying operations.

“Protecting the residents of Orange County from mosquitoes and West Nile virus is our top priority, and this application is being made to reduce the number of infected mosquitoes that pose this threat,” said Michael Hearst, District Manager.

For exact spraying locations, please refer to the attached overview map or visit the interactive map on our website at www.ocvcd.org.

Residents concerned about the application or needing more information are invited to call the district’s Aerial Application Hotline at 714-971-2421 EX. 395 Thursday September 3 – Thursday September 10, 2015.

-More-

The cities of Tustin, Orange, Anaheim, and Santa Ana have the most West Nile Virus activity in mosquitoes and dead birds so far this year. West Nile virus is transmitted to humans through the bite of an infected mosquito. As of August 27th, the Orange County Health Care Agency's Public Health Services reported five human cases of WNV in residents from the cities of Anaheim, Orange, Garden Grove, Newport Beach and Tustin.

A combination of warm temperatures, high mosquito trap counts, and high infection rates in mosquitoes indicate that further disease transmission to humans is highly likely. OCMVCD has been taking progressive steps to combat the spread of West Nile Virus in the most affected areas through extensive public outreach and expansion of adult mosquito control activities in neighborhoods, parks, and other public gathering spaces. OCMVCD has also continued to intensify ground-based control efforts, but the activities have not significantly reduced adult mosquito populations.

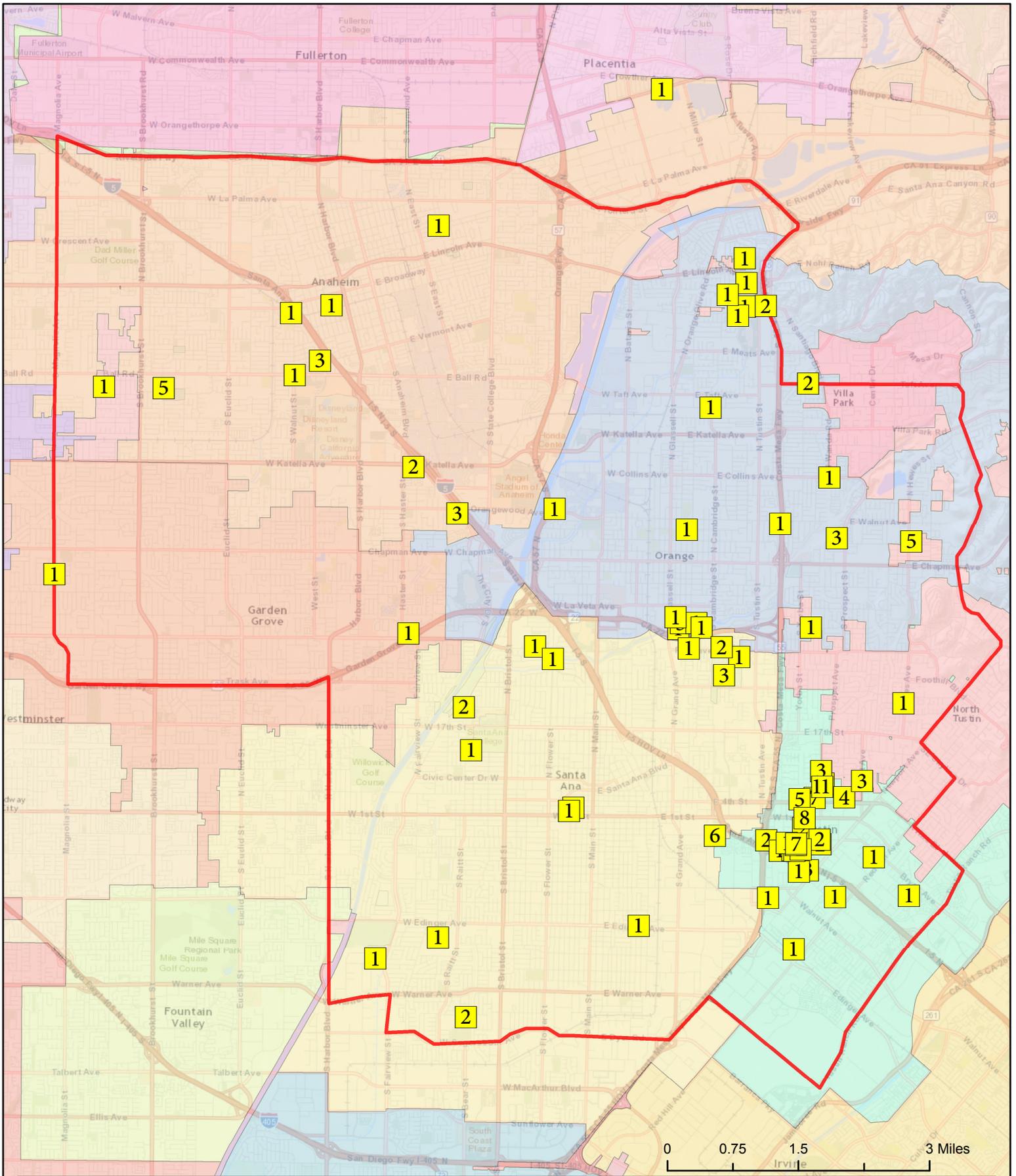
The decision to use adult mosquito control application by aircraft is based on surveillance information and the documentation of West Nile virus activity at a level that indicates a threat to human health. The application is concentrated in areas most at risk for disease occurrence and is conducted by certified and licensed applicators.

OCMVCD is aware of public concerns and has dedicated a page regarding West Nile virus on our website (<http://www.ocvcd.org/WNVThreatGauge.php>), as well as a Frequently Asked Questions page (<http://www.ocvcd.org/ARCFAQ.php>) regarding the application and other considerations.

The District may postpone or cancel the scheduled treatment due to unfavorable weather conditions or other factors.

For more information, please contact the Orange County Mosquito and Vector Control District at (714) 971-2421 or (949) 654-2421, or visit www.ocvcd.org.

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**OCMVCD
Aerial Adulticiding Plan
With Positive Mosquito Sites**

- 1 Positive Mosquito Sites
- Aerial Adulticiding Areas = 53,428 acres

MLE for May-August, Cx.quinq, Aerial Boundary only: 8.72