



City of Murphy  
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# News Release

FOR IMMEDIATE RELEASE  
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## Second location reveals positive WNV test within City *Still no human cases have been reported in Murphy*

MURPHY (August 17, 2021) A mosquito trapped in Murphy on Aug. 10 has been found to carry the West Nile Virus. The testing of the insect was conducted by the Texas Department of State Health Services.

The mosquito, one of many trapped and tested throughout the City, was collected in a snare located along the creek bed on the eastside of the greenbelt area located north of Betsy Lane and west of Lonesome Dove Trail.

“This is the first insect to test positive in this specific location this summer,” says Tim Rogers, Director of Public Services. “Up until now, we have had only one other location with a positive test, even though we’ve been testing for several months. Nevertheless, it is still necessary for residents to take appropriate action.”

As before, the City will begin aggressive treatment of the affected area with larvicides. While larvicides do not eliminate the adult insects, they are effective in killing the insects that have not reached maturity. This strategy removes an entire generation of mosquitoes from the area.

While no human infections have been reported in Murphy or the surrounding area, City officials warn residents to be vigilant against the disease by practicing the 5Ds of prevention. These include:

- DRAIN all standing water, or apply insecticide dunks where water cannot be drained;
- DAWN and DUSK are when mosquitoes are most active;
- DRESS in long sleeves and pants during these high activity periods;
- DEET-based insecticides work best;
- DOOR and window screens should be checked for repairs and fixed.

“We may still detect more insects carrying the West Nile Virus,” he added. “Our active capture and testing procedures are continuing. We’re in the middle of high season for mosquito infestation, so practicing these prevention methods is critical for young children and the elderly.”

Residents who may suspect being infected should immediately report to their doctor or a medical facility. Obtain more information on the West Nile Virus on either the state of Texas website: [www.dshs.texas.gov/idcu/disease/arboviral/westnile/](http://www.dshs.texas.gov/idcu/disease/arboviral/westnile/) or the City of Murphy website: [www.murphytx.org/635/mosquito-abatement](http://www.murphytx.org/635/mosquito-abatement).

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ABOUT MURPHY -- Murphy is a fast-growing community located in Collin County. The population is approximately 20,010, generally characterized as highly educated with a median household income well above the state average. With more than 80 percent of the land developed, the community is dominated by single-family residences. City planners strive to preserve a family-oriented community with a strong sense of place. Money Magazine has dubbed Murphy as the 27th Best Place to Live in America for small cities, and D Magazine placed Murphy as the fifth best suburb in the 2014 list, where it has consistently ranked in the top 10.