

Ground spraying to start after first West Nile positive mosquito test

Release Date: Monday, October 22

Vector Disease Control International, a private company contracted by the City of Lewisville, has confirmed the city's first positive West Nile Virus mosquito trap for 2018. The positive sample came from a trap collected Oct. 18, from the 2600 block of Lake Ridge Drive, in Castle Hills, near the location Denton County recorded its first positive mosquito trap in late September.

Ground spraying will be conducted in a half-mile radius of the testing location on Tuesday, Oct. 23 beginning at 9 p.m. Due to weather conditions, rain on Wednesday and nighttime temperatures below 50 degrees Fahrenheit, crews will only be able to spray one night. The lower temperatures and rain in the forecast should assist in lowering the adult mosquito population.

This is the third year the City of Lewisville has worked with Vector Disease Control International. The private company has its own certified lab and technicians. By using a private company, the City is able to receive test results faster than if tested by the state. The insecticide being used is registered with the Environmental Protection Agency and poses minimal risk to humans and the environment.

City crews are regularly walking through and visually inspecting creeks and drainage channels to look for potential mosquito breeding sites. The city has nearly a dozen workers in the Parks and Animal Services divisions who are state-certified to apply anti-larval dunks or localized pesticide to curb the mosquito population. Residents are encouraged to report any mosquito complaints to Chris McGinn at 972.219.3484.