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Public Health
Prevent. Promote. Protect.
Shelby County Health Department

FOR IMMEDIATE RELEASE

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HEALTH DEPARTMENT MOSQUITO CONTROL ACTIVITIES SCHEDULED FOR WEEK OF JUNE 27, 2022

SHELBY COUNTY, TN – The Shelby County Health Department’s Mosquito Control Program routinely traps and tests mosquitoes for the presence of West Nile Virus (WNV) as a part of a comprehensive program to limit the spread of the virus through Shelby County. Last week the Shelby County Health Department’s Mosquito Control Program received laboratory confirmation that mosquitoes collected in zip codes 38111, 38114, and 38118 were positive for the West Nile Virus. This was the first positive mosquito pool found within Shelby County in 2022.

Mosquito Control activities begin in February each year, with the application of larvicides to ditches and standing bodies of water in order to kill mosquito larvae and decrease the adult mosquito population. These treatments are a very effective way of reducing mosquito populations. Please view our [ArcGIS story map](#) that details our mosquito control prevention work throughout the year.

Additionally, Mosquito Control conducts truck-mounted spraying to control the spread of adult mosquitoes that carry West Nile virus. In order to proactively control mosquito populations, Mosquito Control will spray in zip codes where West Nile Virus was first detected in mosquitoes in 2022. **Weather permitting***, SCHED will conduct truck-mounted spraying of EPA-approved insecticides, in the following ZIP codes according to this schedule:

Monday, June 27, 2022:

8:15-11:15 p.m.

Zip Codes: 38111, 38114, 38117, 38118, 38119, 38120

Route Map: <https://arcg.is/1iKnC9>

Tuesday, June 28, 2022:

8:15-11:15 p.m.

Zip Codes: 38119, 38138, 38139

Route Map: <https://arcg.is/1CfDii>

Wednesday, June 29, 2022:

8:15-11:15 p.m.

ZIP Codes: 38017, 38125, 38138, 38139

Route Map: <https://arcg.is/qnKyD>

Thursday, June 30, 2022:

8:15-11:15 p.m.

ZIP Codes: 38115, 38119, 38125, 38141

Route Map: <https://arcg.is/GqmXD0>

Individuals with chronic health problems including asthma or other lung conditions may want to remain indoors during the time of spraying. Citizens who **do not** want their residences to be sprayed should contact the Vector Control Program by emailing Vector.Control@shelbycountyttn.gov or calling (901) 222-9715.

* To ensure the insecticide is most effective, the scheduled spraying will be canceled if any of the following weather conditions are present for the majority of the schedule spray time:

- Rain chance of 65% or greater
- Wind speeds 11mph or greater
- Temperature less than 60 degrees Fahrenheit

Follow @ShelbyTNHealth on Twitter, Facebook, and Instagram for the most up-to-date cancellations of any scheduled sprayings.

-End-