



MEDIA RELEASE

KNOX COUNTY HEALTH DEPARTMENT
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FOR IMMEDIATE RELEASE

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Aug. 21, 2018

Mosquitoes in two areas test positive for West Nile virus

First mosquito spraying of the year

Knoxville, Tenn. – The latest lab report has confirmed the presence of West Nile virus (WNV) in Culex mosquitoes in the south Chapman Highway and west Kingston Pike areas of Knox County. Following Centers for Disease Control and Prevention (CDC) protocol, the Knox County Health Department (KCHD) will spray for mosquitoes in these areas on **Thursday, Aug. 23 between 8:30 p.m. and 2 a.m.**, weather permitting, to reduce the Culex mosquito population and the risk of WNV spreading to humans. Signs will be posted in the affected neighborhoods to alert residents, who are asked to stay inside during spraying and keep pets inside or in the backyard.

“We typically begin seeing positive mosquito pools this time of year,” said KCHD Director of Environmental Health Ronnie Nease. “It’s important for everyone to do their part to protect themselves and their families from mosquito-borne disease; this includes wearing repellent and removing standing water from properties.”

To reduce your risk of WNV and other mosquito-borne diseases, KCHD recommends:

- Applying repellents to skin often; these can include lotions, liquids or sprays. The CDC recommends the use of repellents containing one of the following ingredients: DEET, picaridin, oil of lemon eucalyptus, para-menthane-diol, 2-undecanone or IR3535. The duration of protection varies by repellent. Read labels on products to determine when reapplications are necessary for optimal protection.
- Wearing socks and long, loose, and light-colored shirts and pants.
- Treating clothing with permethrin or purchase pretreated permethrin clothing.
- Disposing of, regularly emptying, or turning over any water-holding containers on your property such as tires, cans, flower pots, children’s toys and trash cans.
- Using larvicides, such as mosquito torpedoes or mosquito dunks, to prevent breeding in large water-holding containers, including bird baths and garden water features. If used properly, larvicides will not harm animals.

More tips can be found at <http://www.knoxcounty.org/health/mosquitoes.php>

South Chapman Highway spray area:

Henry Haynes Road from Chapman Highway to Babs Road; Babs Road; West Marine Road from Chapman Highway to Babs Road; Bush Lane; Tipton Station Road from Chapman Highway to Jonesboro Drive; White Creek Drive; Cold Stream Lane; Sweet Water Lane; West Hendron Chapel; Love Lane; Kimberlin Heights Road from Chapman Highway to Arthur Harmon Road; Pennyroyal Drive; Twinleaf Lane; Crossfield Drive; Sagefield Drive; Clovefield Lane; Basilfield Drive; Dillfield Drive; Arthur Harmon Road from Governor John Sevier to Kimberlin Heights Road; Konda Drive; Karla Drive; Bridgette Circle; and Michaels Lane will be treated Thursday, Aug. 23. This area is scheduled for follow-up spraying on Thursday, Sept. 6, weather permitting.



West Kingston Pike spray area:

Hayfield Road; Crowfield Road; all roads connected to Crowfield Road; Triplett Lane; Redmont Lane; High Lander Way; Franklin Hills Boulevard; Hampton Court; Capital Drive; Fox Road to Capital Drive; Perimeter Park Road; Sherway Road; and Sherlake Lane will be treated Thursday, Aug. 23, weather permitting. Follow-up spraying is scheduled for Thursday, Sept. 6, weather permitting.

To reduce the risk of mosquito-borne disease, KCHD conducts a West Nile virus control program during summer and fall months. As the weather warms each spring, public health professionals begin a weekly process of trapping and testing mosquitoes for WNV, a mosquito-borne disease which can infect humans, horses and birds. From March until the first frost, KCHD also uses larvicides in areas with standing water to prevent mosquito proliferation. These efforts are in addition to KCHD's work to assess and monitor for other mosquito-borne illnesses. More information is available by calling 865-215-5200 or visiting www.knoxcounty.org/health.

About Knox County Health Department

As the first health department in Tennessee to achieve national voluntary accreditation by the Public Health Accreditation Board, the Knox County Health Department (KCHD) is dedicated to ensuring the conditions in which every resident can be healthy. KCHD investigates disease outbreaks, identifies community health threats, conducts extensive outreach and education, prepares for public health emergencies, provides and connects the public with medical care, enforces food safety and air quality laws, and more. For more information, visit www.knoxcounty.org/health.

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Areas scheduled for spraying Thursday, Aug. 23, 2018, between 8:30 p.m. and 2 a.m.:

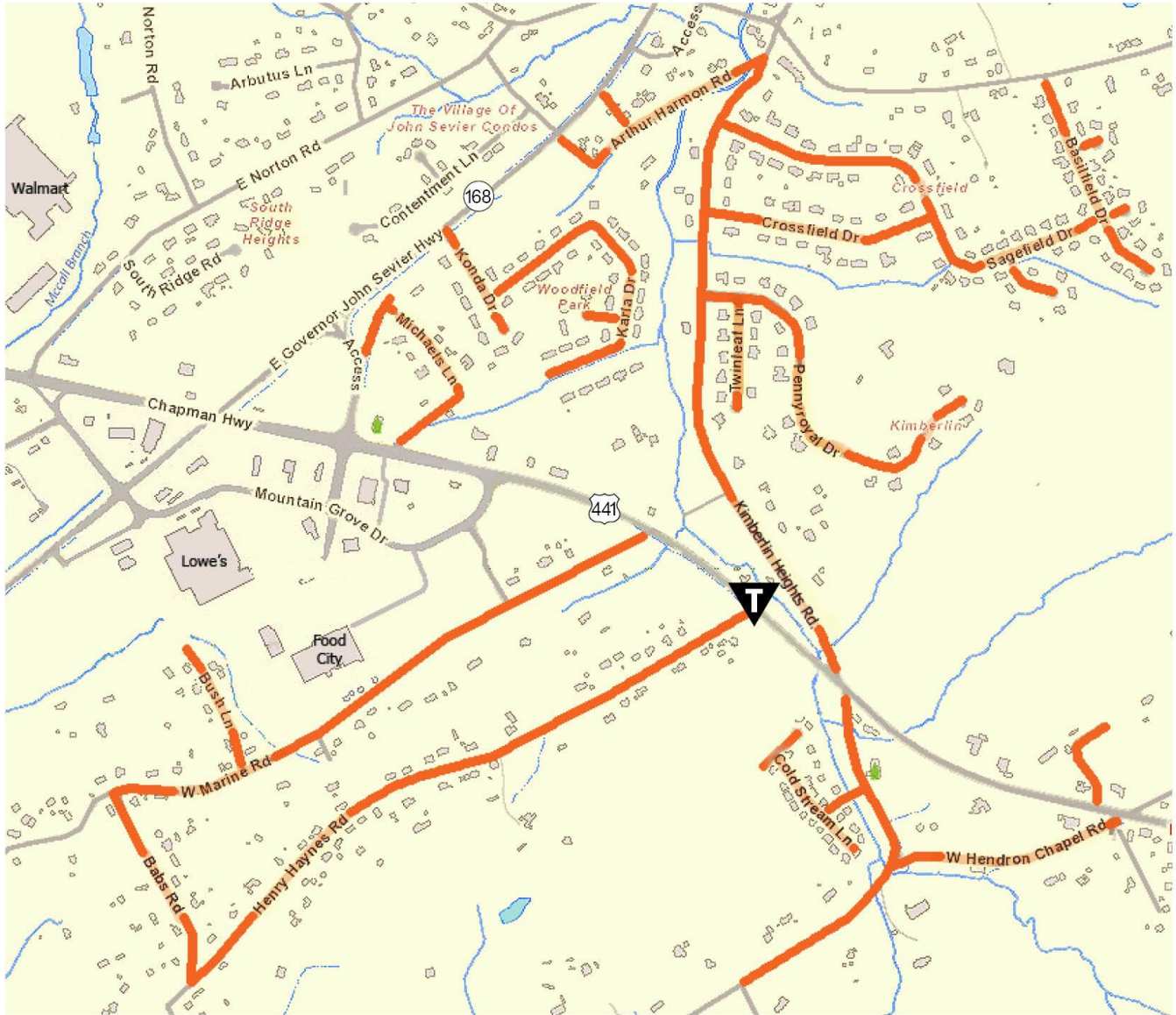
South Chapman Hwy.
Mosquito control spray area



Mosquito trap



Roads to be sprayed



West Kingston Pike

Mosquito control spray area



Mosquito trap



Roads to be sprayed

