The City of Denton’s Mosquito Surveillance and Response Plan is a comprehensive plan aimed at reducing the risk of illness due to West Nile virus (WNV). The main goal of the plan is to decrease the number of adult mosquitoes by eliminating breeding sites wherever possible. In areas where the elimination of mosquito breeding grounds is not possible, larvicides such as Bacillus thuringiensis israelensis (Bti) will be applied. The City also has a partnership with the University of North Texas to perform mosquito-surveillance activities and test for WNV during the mosquito season.

The use of ultra-low volume aerosols (“fogging”) will only be considered if there are conditions indicative of Risk Level 5 (Public Health Alert) and if other control measures appear to be ineffective. If adulticiding is implemented, citizens residing in areas where applications will occur will be notified through several methods including Robocall, CodeRED, eNews, the City’s website at www.cityofdenton.com, and on the City’s Facebook and Twitter pages.

The City’s mosquito control responses will be based on the likelihood of threat to human health from WNV or other mosquito-born illness. To determine if the City has enacted its Mosquito Surveillance and Response Plan, and at what risk level the City is operating under currently, visit www.cityofdenton.com, watch Denton Television, or follow the City on Facebook or Twitter at www.dentononline.com.

Some mosquitoes carry WNV, others are just a nuisance. They only need a few tablespoons of water to breed, and water can collect just about anywhere. Eliminate common mosquito breeding grounds -- places where standing water has accumulated. Check out the graphic and discover all the places around your house and yard where mosquitoes may be hiding. Protect yourself and help prevent WNV!