



Mosquito-Borne Disease Prevention

August 4, 2022

Update on Mosquito Activity

On a weekly basis from May 1st through October 31st five mosquito traps are set in designated locations throughout Fairview and tested once per week for West Nile Virus (WNV). Each mosquito trap produces up to two test pools each week. The Town of Fairview contracts with Municipal Mosquito for mosquito management and testing services. In addition to setting and testing mosquito traps, Municipal Mosquito conducts weekly site inspections of property that's owned or maintained by the Town of Fairview where there's potential for larval mosquito development. When appropriate and necessary, larvicide treatments are applied.

Mosquito test pool results this week and the two weeks prior have indicated that one of the five test traps have tested positive for WNV each week. One positive result occurred on July 18th when a trap located in open space near Creekside Park was tested. The following week a trap located east of Heritage Ranch near Beaver Run Park was WNV positive. This week the trap in open space near Creekside Park was WNV positive again. These locations were immediately treated with additional larvicide and are being closely monitored. Municipal Mosquito has indicated that they may recommend limited street level adult mosquito spraying if one of the two trap locations that have tested positive recently tests positive next week. The spraying they would recommend would be limited to the area surrounding the test site that produced a WNV positive result. If the recommendation to spray for adult mosquitoes is made, the Fairview Town Council has stated that they would need to meet and discuss how to proceed. If the Town Council were to approve a recommendation to spray for adult mosquitoes, notification to residents would be provided prior to proceeding.

Tips on Mosquito Control and Bite Prevention

There are three months remaining in what is considered "mosquito season". The recent WNV positive test pools are a reminder that we all need to remain vigilant in taking appropriate steps to protect ourselves and our families from the health risks of diseases spread by mosquitoes. Fairview residents should take precautions at home or when traveling to areas known to have mosquito-borne illnesses. Preventing mosquito breeding and bites is the best way to protect you and your family. The Texas Department of State Health Services (DSHS) recommends that property owners take the following steps to prevent mosquitoes from breeding:

- At least weekly, empty or remove trash cans, buckets, old tires, pots, plant saucers, and other containers that hold water.

- Keep gutters clear of debris and standing water.
- Remove standing water around structures and from flat roofs.
- Change water in pet dishes daily.
- Rinse and scrub vases and other indoor water containers weekly.
- Change water in wading pools and bird baths several times a week.
- Use mosquito dunks with larvicide for water that can't be emptied or covered.
- Keep backyard pools and hot tubs properly chlorinated and free of debris.
- Cover trash containers.
- Water lawns and gardens carefully so water does not stand for several days.
- Screen rain barrels and openings to water tanks or cisterns.
- Treat front and back door areas of homes with residual insecticides if mosquitoes are abundant nearby.
- If mosquito problems persist, consider pesticide applications for vegetation around the home.

To prevent you or your family from being bitten by infected mosquitoes, the DSHS recommends taking the following steps:

- Wear [Environmental Protection Agency \(EPA\)-registered insect repellents](#). When used as directed, these insect repellents (including those that contain DEET) are proven safe and effective, even for pregnant and breastfeeding women.
- Cover up with long-sleeved shirts and long pants.
- Keep mosquitoes out by keeping doors and windows closed and/or installing window screens.

For more information on mosquito-borne disease prevention please access the webpage links for the Centers for Disease Control and Prevention (CDC) and DSHS provided below.

CDC Mosquito Information: <https://www.cdc.gov/mosquitoes/index.html>

DSHS Mosquito Information: <https://dshs.texas.gov/texasmosquitoes/>

Are you signed up to receive important Town of Fairview alerts through Nixle? To learn more about Nixle and how to sign up, [click here](#).