



Prince William
Health District

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www.vdh.virginia.gov/LHD/PrinceWilliam

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Dear HOA Manager:

I am asking you to take steps this spring and summer to keep your residents and staff safe from mosquito-borne diseases, such as Zika and West Nile virus by minimizing nuisance mosquitoes around your community.

The Asian Tiger mosquito is the most common cause of mosquito bites people in Virginia, and is a close cousin of the mosquito transmitting Zika virus throughout Central America, South America and the Caribbean. As opposed to other mosquitoes in Prince William County Manassas City, or Manassas Park, the Asian Tiger flies and bites during daylight hours and will enter homes through any open door or window and bite inside the home.

These mosquitoes are also different from other species because they lay their eggs exclusively in containers holding a small amount of water (i.e. old tires, bottles, bird baths, gutters and tarps) and they do not lay their eggs in "ground" bodies of water such as puddles, flooded ditches, ponds or streams. Consequently, these mosquitoes tend to breed close to where your residents live, walk and play.

You can best serve your community by:

1. Removing mosquito breeding grounds from common areas. This includes inspecting the grounds for any old tires, trash, flower pots, bird baths and other materials that can hold water and either disposing of them or, for permanent structures, removing the water at least every five (5) days.

2. Educating your community's residents on steps they can take to stay safe by removing breeding grounds on private property and through the use of personal mosquito repellent.

We can provide hard and electronic copies of materials, if desired, to share with residents door-to-door or through email, HOA newsletters and websites. I have attached a Mosquito Breeding Site checklist to help guide your mosquito breeding prevention efforts.

3. Resist calls for the use of pesticides to combat mosquitoes and Zika. Pesticides that target adult mosquitoes are not particularly effective with Asian Tiger mosquitoes, but will kill butterflies and other pollinators in your community.

4. Contact us at any time with any questions or for additional information. We can be reached at (703) 792-6301 in Manassas or (703) 792-7301 in Woodbridge.

Sincerely,

Alison Ansher, MD, MPH
Health Director
Prince William Health District





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ELIMINATE MOSQUITO BREEDING SITES

Check List

Potential Breeding Site	How to Correct
☐ Roof Gutters	Clean out leaves and debris frequently to ensure water flows freely and does not accumulate.
☐ Corrugated pipes for downspout drainage	Grooves in plastic pipes can hold enough water to breed mosquitoes. Treat with a larvicide.
☐ Buckets, watering cans, drinking glasses, plastic cups, bottle caps, any other trash that can hold water	Store indoors or turnover. If trash, recycle or throw away.
☐ Cans and containers	Throw away, store indoors, turn upside down, drill holes in the bottom, or empty after rain showers.
☐ Old tires	Recycle or store where they won't collect rainwater. For Playground use, drill water drainage holes.
☐ Bird baths or decorative fountains	Change the water or flush out and clean with a garden hose at least once per week.
☐ Ornamental ponds	Filter/aerate the water with a recirculation pump or treat with a larvicide if needed.
☐ Potted plants with saucers	Empty saucers or flush with a garden hose at least once per week
☐ Dripping outdoor faucets and window air conditioners	If water puddles, repair the faucet. Place rocks under window air conditioner to ensure water runoff.
☐ Swimming pools	If unused or abandoned, treat with Mosquito Dunks® once a month. Mosquitoes can't breed in maintained swimming pools because of the chemicals used.
☐ Children's toys, such as wagons, kiddie pools, sandbox lids, watering cans, etc.	Store indoors or in a manner that prevents water accumulation. Note that some toys have inner compartments that can hold water.
☐ Tarps and grill/furniture covers	Empty water that collects in folds and sagging areas. Tighten or straighten so water runs off.
☐ Wheelbarrows	Turn over when not in use.
☐ Under decks, porches, or sheds	Fill in depressions where water can collect. Remove any container that can collect water.
☐ Garbage cans, recycle bins, other barrels	Keep covered or drill drainage holes in the bottom. Place lids on garbage cans. Store bins and barrels to allow water runoff.
☐ Canoes, boats	Cover with tight-fitting tarp or store upside down.

For more information, please visit www.vdh.virginia.gov



ELIMINE LOS LUGARES DE REPRODUCCIÓN DE MOSQUITOS

Lista de Verificación

Lugar Potencial de Reproducción	Como Corregir
☐ Las canaletas del techo	Limpiar las hojas y otros desechos con frecuencia para asegurarse que el agua fluya libremente y no se acumule.
☐ Tuberías corrugadas del drenaje de caída	Las ranuras en las tuberías plásticas pueden retener suficiente agua como para permitir la reproducción de mosquitos. Aplique larvicida.
☐ Cubetas, regaderas, vasos, tazas plásticas, tapas de botellas y cualquier otro deshecho que pueda retener agua	Guarde en interiores o deposite la vuelta. Si es basura, recicle o deseché.
☐ Latas y contenedores	Deseche, guarde en interiores, deposite la vuelta, hágale huecos en la base o vacíe después de la lluvia.
☐ Llantas viejas	Recicle o guárdelas donde no acumulen agua de lluvia. Para uso de juegos para niños hágale huecos para que drene el agua.
☐ Bañeras para pájaros y fuentes decorativas	Cambie o deje correr el agua, y limpie con una manguera de jardín una vez a la semana.
☐ Estanques ornamentales	Filtre/oxigene el agua con una bomba de recirculación o aplique un larvicida si es necesario.
☐ Maceteros con platillos	Vacíe los platillos o cambie el agua con la manguera una vez por semana.
☐ Grifos exteriores con goteo y aire acondicionado de ventana	Si el agua se hace charco, repare el grifo. Coloque piedras bajo el aire acondicionado para asegurarse que el agua fluya.
☐ Piscinas	Si no se usa o está abandonada, trate con Mosquito Dunks® una vez al mes. Los mosquitos no se pueden reproducir en piscinas que reciben mantenimiento debido a los químicos que se utilizan.
☐ Juguetes de niños como vagones, piscinas para niños, tapas de cajas de arenas, regaderas, etc.	Guarde en el interior o de tal manera que no permita la acumulación de agua. Fíjese que algunos juguetes tienen compartimientos interiores que pueden acumular agua.
☐ Toldos, cobertor de parrillas de muebles	Vacíe el agua que se acumula en los pliegues o zonas sueltas. Ajuste o aplane para que el agua corra.
☐ Carretillas	Voltee cuando no las use.
☐ Construcciones bajo el "deck"(terrazza), porche o anexas	Rellene los surcos donde se pueda acumular el agua. Retire cualquier depósito que pueda acumular agua.
☐ Tachos de basura, de reciclaje u otros barriles	Manténgalos cubiertos o hágale huecos en la parte baja para que drenen. Ponga tapas a los tachos de basura. Guarde los tachos o barriles de tal manera que el agua corra.
☐ Canoas, botes	Cúbralos con una lona bien ajustada o guárdelos volteados.