



# Falmouth Health Department

Falmouth Town Hall • 59 Town Hall Square • Falmouth, Massachusetts 02540

Ph (508) 495-7485 • Fax (508) 548-4290

Email: [health@falmouthma.gov](mailto:health@falmouthma.gov) • [www.falmouthma.gov](http://www.falmouthma.gov)

## West Nile Virus Confirmed in Mosquitoes from Falmouth, MA

**DATE: September 9, 2024**

**TOWN: Falmouth**

**CONTACT: Scott McGann**

**TELEPHONE: 508-495-7485**

The Massachusetts Department of Public Health (MDPH) announced today that a West Nile Virus (WNV) has been detected in a third mosquito sample collected from Falmouth Massachusetts this year. This sample was taken on September 4, 2024, at the same sampling location where the previous two positive samples were collected on July 30<sup>th</sup> and August 5<sup>th</sup>. That location is the southwest quadrant of town (Sider's Pond area). MDPH has maintained Falmouth's risk level at **moderate for WNV**. The Cape Cod Mosquito Control Project collects routine mosquito samples as part of MDPH's surveillance program for mosquito-borne diseases.

The Falmouth Health Department will continue to work closely with the MDPH and the Cape Cod Mosquito Control Project (CCMCP) on mosquito control efforts. The location of the positive sample is routinely treated by the CCMCP and will continue to be an area of focus throughout the mosquito season.

As mentioned in the previous press release, WNV is most commonly transmitted to humans by the bite of an infected mosquito. The mosquitoes that carry this virus are common throughout the state and are found in urban as well as more rural areas. While WNV can infect people of all ages, people over the age of 50 are at higher risk for severe infection.

**By taking a few, common sense precautions, people can help to protect themselves and their loved ones:**

### Avoid Mosquito Bites

- **Apply Insect Repellent** when you go outdoors. Use a repellent with **DEET** (N, N-diethyl-m-toluamide), **permethrin**, **picaridin** (KBR 3023), **IR3535** or **oil of lemon eucalyptus** [p-methane 3, 8-diol (PMD)] according to the instructions on the product label. DEET products should not be used on infants under two months of age and should be used in concentrations of 30% or less on older children. Oil of lemon eucalyptus should not be used on children under three years of age. Permethrin products are intended for use on items such as clothing, shoes, bed nets and camping gear and should not be applied to skin.
- **Clothing Can Help** reduce mosquito bites. Although it may be difficult to do when it's hot, wearing long-sleeves, long pants and socks when outdoors will help keep mosquitoes away from your skin.
- **Be Aware of Peak Mosquito Hours** - The hours from dusk to dawn are peak biting times for many mosquitoes. When risk is increased, consider rescheduling outdoor activities that occur during evening or early morning. If you are outdoors at any time and notice mosquitoes around you, take steps to avoid being bitten by moving indoors, covering up and/or wearing repellent.

### Mosquito-Proof Your Home

- **Drain Standing Water** – Many mosquitoes lay their eggs in standing water. Limit the number of places around your home for mosquitoes to breed by either draining or getting rid of items that hold water. Check rain gutters and drains. Empty any unused flowerpots and wading pools and change water in birdbaths frequently.
- **Install or Repair Screens** - Some mosquitoes like to come indoors. Keep them outside by having tightly-fitting screens on all your windows and doors.

Information about WNV and reports of current and historical WNV virus activity in Massachusetts can be found on the MDPH website at: [www.mass.gov/dph/mosquito](http://www.mass.gov/dph/mosquito).