



The Commonwealth of Massachusetts
State Reclamation & Mosquito Control Board
CENTRAL MASS. MOSQUITO CONTROL PROJECT
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www.cmmcp.org

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Mosquito Collection in Chelmsford Tests Positive for West Nile Virus

The Mass. Dept. of Public Health (MDPH) confirmed that a collection of mosquitoes from a surveillance site in the Carlisle side of town off Proctor Rd. has tested positive for West Nile Virus (WNV). Spraying in the area is planned after 8:00pm on the evening of August 13th to reduce populations of mosquitoes. A map and street listing is available on the CMMCP website at www.cmmcp.org/CHELMSFORD2012.htm. This is the same type of spraying in targeted areas using the pesticide sumithrin that has been done in the town for under resident's request. Residents can call CMMCP at (508) 393-3055 with any questions or concerns or the Chelmsford Board of Health at (978) 250-5241. Follow up spraying may occur if conditions warrant. The Central Mass. Mosquito Control Project will continue to test surveillance traps in the area the virus was found.

"This is confirmation that the WNV virus is present in town, and residents must do everything possible to avoid mosquito bites" said CMMCP Executive Director, Timothy Deschamps. "You can help reduce mosquito populations around your home and neighborhood by emptying any containers that collect water. Please use repellents according to label directions if you are outside in areas with mosquitoes".

Even after the spraying there may still be risk from WNV – risk will not be gone until cold weather predominates in the area. Personal protection measures have an important role to play in monitoring for EEE and protecting yourself and your loved ones.

Avoid Mosquito Bites – Be Aware of Peak Mosquito Hours – The hours from dusk to dawn are peak biting times for many mosquitoes. Consider rescheduling outdoor activities that occur during evening or early morning. Otherwise, take extra care to use repellent and protective clothing. Mosquitoes can be active during daylight hours when the temperatures are cool.

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.

Apply Insect Repellent When You Go Outdoors. Use a repellent with DEET (N, N-diethyl-m-toluamide), permethrin, picaridin (KBR 3023), 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.

Mosquito-Proof Your Home – Drain Standing Water – 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 of your windows and doors.

More information is available at: www.mass.gov/dph/wnv. Information about WNV and EEE is also available by calling the DPH recorded information line at 1-866-MASS-WNV (1-866-627-7968), or the DPH Epidemiology Program at 617-983-6800.

For more information please call CMMCP at (508) 393-3055 or log on to our website at www.cmmcp.org.

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