PUBLIC EDUCATION

Educating the public about mosquitoes and their biology is an important aspect of our program. We offer a comprehensive program geared towards school-aged children from Kindergarten to High School in member communities. This program is tailored to meet the needs of intended audience. The Project produces educational materials, and all member Town Halls, Libraries, etc. are stocked with this information. New in 2011 is an educational program geared specifically towards senior citizens, an at-risk population for mosquito-borne viruses.

http://www.cmmcp.org/education.htm

RESEARCH AND EFFICACY

NEW in 2007: while CMMCP is an agency charged with the control of mosquitoes, we strive to check for efficacy of our products and techniques, and perform research in new areas of control. Areas of study have included: Mosquito Resistance to Pesticides; Spray Program Efficacy; Larval Control Efficacy; Non-target Effects of Mosquito Spraying; Yearly Resident Satisfaction Survey, Host Seeking Activities of Mosquitoes in Central Mass., and many others.

http://www.cmmcp.org/research.htm

SOURCE REDUCTION

NEW in 2010: we now have a tire recycling program to eliminate a mosquito habitat from the environment.

http://www.cmmcp.org/tires.htm

BEAVER MITIGATION

NEW in 2014: this program is available in certain areas subject to current local, state and federal regulations. Limitations apply to this program

http://www.cmmcp.org/beaver_program.htm

MEMBERSHIP IN CMMCP OFFERS RESIDENTS ACCESS TO A FULL PROGRAM OF MOSQUITO CONTROL IF THEY SO CHOOSE. CMMCP HAS MADE GREAT STRIDES OVER THE YEARS TO REDUCE DEPENDENCY ON SPRAYING BY PLACING GREATER EMPHASIS ON LARVAL CONTROL, PUBLIC EDUCATION, DITCH MAINTENANCE AND SOURCE REDUCTION. SPRAYING IS DONE ONLY AFTER REQUEST BY A PROPERTY OWNER, OR AFTER MOSQUITO-BORNE VIRUSES ARE IDENTIFIED; LOCAL AND STATE OFFICIALS HAVE BEEN CONSULTED; AND IT HAS BEEN DETERMINED THAT SPRAYING IS AN APPROPRIATE RESPONSE. RESIDENTS MAY EXCLUDE THEIR PROPERTY FROM ANY PART OF OUR PROGRAM AT ANY TIME.

FOR MORE INFORMATION PLEASE ACCESS

WWW.CMMCP.ORG

MEMBERSHIP IN THE

CENTRAL MASS. MOSQUITO CONTROL PROJECT

WHAT SERVICES ARE AVAILABLE ?

CENTRAL MASS MOSQUITO CONTROL PROJECT
111 OTIS STREET
NORTHBOROUGH, MA 01532
(508) 393-3055
www.cmmcp.org

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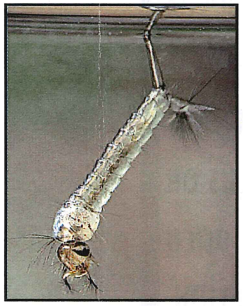
MEMBERSHIP IN CMMCP - WHAT SERVICES ARE AVAILABLE?

CMMCP is a Massachusetts state agency that falls under the State Reclamation & Mosquito Control Board, an agency in the Dept. of Agricultural Resources. We work closely with several other state agencies, most notably the Dept. of Public Health and the Dept. of Environmental Protection. Membership in CMMCP allows a full program of mosquito control to be accessed by residents and town officials. The cost for membership is determined by the Dept. of Revenue and is a factor of the equalized evaluations and the total land area of each town. This amount is withheld from the local aid package sent out by the State each year and placed into our budget.



Mosquito larvae

We were formed in 1973 and currently provide service to 40 member cities and towns in Worcester and Middlesex counties. We employ 22 full time staff and hire 3-5 seasonal staff each summer to work in our surveillance department and assist in other areas such as research and ditch maintenance. We operate out of a state-of-the-art facility in Northborough, and we are the largest mosquito control project in the state covering over 725 square miles. We constantly strive to offer the latest advances and procedures in mosquito control operations. Our website at http://www.cmmcp.org has detailed information on mosquito biology, control options and our protocols and procedures. For more information please call our office at (508) 393-3055 during business hours or e-mail us at cmmcp@cmmcp.org.

MOSQUITO CONTROL SERVICES

We offer a full program of mosquito control which consists of 8 main areas: larval control; adult control; ditch maintenance; mosquito surveillance; public education; research and efficacy; source reduction (tire recycling) and beaver mitigation. Details of each program are outlined in this pamphlet.

LARVAL MOSQUITO CONTROL

Wetlands and suspected mosquito larval sites are monitored from March through September to determine the need for applications of environmentally sensitive products (typically Bti) to control the larval mosquito. By controlling mosquitoes in their larval stage the need for adult mosquito spraying is reduced.

http://www.cmmcp.org/larviciding.htm

ADULT MOSQUITO CONTROL

Adult mosquito control (called adulticiding) is only done by REQUEST OF RESIDENTS & TOWN OFFICIALS, OR AS A RESPONSE TO VIRUS CONFIRMATIONS. If adult mosquito populations have reached established thresholds, hand-held or truck mounted sprayers are used to reduce the adult mosquito levels in targeted areas. The Project has worked diligently over the past 25 years to achieve the goal of reducing the dependency on adulticiding by increasing the emphasis on other proactive services. If mosquito-borne viruses are identified, we work closely with local and state health officials to determine the appropriate response.

http://www.cmmcp.org/adulticide.htm

DITCH MAINTENANCE

Mosquitoes need still, stagnant water to complete their metamorphosis from egg to adult. The Project conducts maintenance on ditches, culverts and man-made ponds to improve water quality, increase water flow, restoring historic flow patterns and reduce the potential for larval mosquito habitat in these areas.

http://www.cmmcp.org/restoration2.htm

MOSQUITO SURVEILLANCE

Mosquito populations are monitored in both the larval and adult stages to determine the appropriate control methods to be employed, record prevalent mosquito species, and determine disease transmission potential. Our surveillance program supplements the Dept. of Public Health's arbovirus surveillance program, and we routinely send in samples to be tested for mosquito-borne viruses.

http://www.cmmcp.org/asp.htm