








What you can do?

The Mercer County Mosquito Control agency is asking for your assistance and cooperation, in order to more effectively reduce mosquito populations in your neighborhood. Please use our checklist and suggestions for control of mosquitoes in your yard. If you have difficulties or need additional information please contact us. We will be glad to help. Thank you.

Remember that mosquitoes breed only in water. Mosquitoes must have water for at least a few days to complete their development. Any standing water may breed mosquitoes. Control measures should be directed at their breeding places.

Here is a checklist:

-  Dispose of old cans, plastic buckets, or other containers that may collect water.
-  Properly dispose of old, discarded tires.
-  Clean clogged roof gutters periodically.
-  Eliminate water collecting in pools or boat covers.
-  Turn over plastic wading pools and wheelbarrows when not in use.
-  Change water at least once a week in birdbaths and animal-watering troughs.
-  Put a fine mesh screen on rainwater barrels to exclude mosquitoes from breeding in them.

County of Mercer
Mercer County Mosquito Control
300 Scotch Road, Bldg. #1
West Trenton, New Jersey 08628



Brian M. Hughes
County Executive

Aaron T. Watson, Director
Transportation & Infrastructure

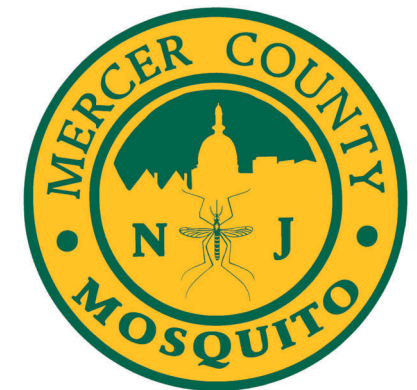
Sigmund J. Zegarski, Chief
Division of Highways

Brochure designed by Ary Farajollahi
Biologist, Mercer County Mosquito Control

Providing Mosquito Surveillance and Management



for the Residents of
Mercer County



Potential Health Risks Associated with Mosquitoes:

West Nile Virus
Eastern Equine Encephalitis
Saint Louis Encephalitis
Malaria
Canine Heartworm
Allergic Reactions

Most mosquito species are highly developed blood-sucking insects and are the most formidable transmitters of disease in the animal kingdom. They can also cause an incredible amount of nuisance and discomfort during the summer season. If you feel that you may have a mosquito problem in your area, please contact us using the below information:

Mercer County Mosquito Control

300 Scotch Road, Bldg. #1
West Trenton, New Jersey 08628
Tel: 609-530-7501
Fax: 609-530-7507

Email: mercermosquito@mercercounty.org
www.mercercounty.org/mosquito/index.htm



As one of the oldest programs in New Jersey, the Mercer County Mosquito Control (MCMC) agency has actively conducted mosquito control management operations for over 80 years. The MCMC was established well before introduction of West Nile virus, and the county has benefited greatly from the knowledge and experience of its personnel.

The MCMC is an operational unit within Division of Highways under the jurisdiction of the Mercer County Department of Transportation and Infrastructure (DOT & I). MCMC employs 10 full time staff members on a year round basis to address mosquito related issues. The agency is comprised of a Biologist, a Wetland Specialist, and a Mosquito Extermination Supervisor who oversees the operations of seven (7) Mosquito Inspectors.

The Mercer County Mosquito Control is a comprehensive, modern, integrated mosquito control operation. In order to provide sound and effective services that will reduce the annoyance and threat of disease caused by mosquitoes, we have incorporated an Integrated Pest Management (IPM) program comprised of four key elements:

Disease Surveillance



Surveillance of mosquito-borne diseases, such as West Nile virus, allows us to stay ahead of the transmission cycle before human cases can occur. MCMC utilizes

an array of surveillance tools throughout the season to monitor mosquito populations from a wide variety of habitats.



Water Management and Prevention

The most important element of mosquito control is preventing the mosquito a place to breed. We are active on a year round basis to ensure that limited mosquito breeding habitat is available. Sanitation efforts focus on removing tires and other containers that hold water, while water management projects decrease the time surface water is available so that mosquito larvae cannot complete their development.



Control



Although every effort is made to ensure that limited habitat is available for mosquitoes, it is sometimes necessary to manage them by using highly specific biological or chemical control agents. Only products that are environmentally safe and comply with state and federal regulations are used.

Public Education

Mosquito control is a job for everyone. Community outreach is a central component of an effective IPM. Public education is directed towards local residents, school children and community leaders through presentations and hands on workshops that help to inform, educate and facilitate cooperation.

