

Priority Program

SCMAC provides a customized service for those residents, businesses, and municipalities hosting special events in Saginaw County. Priority service requests are scheduled on a specific evening prior to the event. Technicians are deployed to these addresses to spray the specified area. If it is necessary to treat from an area other than the driveway, a “Liability Release Form” must be signed. Each residence is permitted two priority treatments per year. Businesses and municipalities should contact the office for special event treatment. Only a limited number of priorities can be completed each night. It is important to call well in advance of the event to assure treatment for the day you request.



Larviciding Program

Residents who suspect a flooded area may be breeding mosquitoes, may request a larval survey. A technician will be sent to check the area for mosquito larvae or pupae, if these stages are present the area will be treated.



Buffalo Turbine Services

Proprietors of parks, golf courses, or campgrounds can request our daytime residual spray services. Most mosquitoes are active in the early mornings and evenings, they rest on foliage during the daylight hours. The Buffalo Turbine sprayer treats foliage with a product that controls these resting mosquitoes. If approved, organizations that receive these services are treated once a week on a designated day.



Source Reduction – Tire Drives

Scrap tires are often piled outside, and when it rains they fill with water. These tires turn into perfect habitat for mosquitoes. SCMAC holds two week-long tire drives throughout the summer, in order to reduce the number of scrap tires that could be breeding sites for mosquitoes. Up to ten tires are accepted from any Saginaw County residence during the drives. All tires must be off their rims. We also accept tires at our main office. Each household is limited to a total of 10 tires per year (this includes tire drive totals). We can no longer accept oversized tires (eg: semi, tractor, or heavy equipment tires, a definition of oversized tires can be found on our website). Tires are not



accepted from businesses or other revenue generating enterprises such as agriculture and contracting operations. The tires are then transported to Environmental Rubber Recycling where they are shredded. As a result of our tire project, over 207,000 tires from Saginaw County have been recycled. A portion of the expense of tire recycling is paid for through a grant from the Department of Environmental Quality.



No Spray Program

Occasionally, residents request that their property not be treated. Residents desiring to be excluded from treatment must complete a “No Spray Request Form”, every year, which is distributed by the administrative office. “No spray” residents are provided with yellow reflective signs that they are required to post by the road at both ends of their property. These residents are listed in a “No Spray” book, which is distributed to our technicians. “No spray” books and spray zone maps indicate the exact locations of all no spray areas.

Medical Certification Program

The agency has developed a special program for residents who have medical conditions aggravated by or are allergic to mosquito bites. Please see our website for program qualifications and procedures. To receive benefits from this program, a

resident must complete a “Medical Certification Request (Med-Cert) Form” each year. This form must be filled out completely and the resident must obtain a doctor’s stamp or prescription slip confirming that allergies or special medical needs are present. Residents who submit the required forms will have their property reviewed to verify all program requirements are met. Properties that are approved will be treated when normal zone sweeps are conducted in their area. Residents who request treatment that requires the technician to drive the vehicle off the designated driveway onto the yard are required to sign a “Liability Release Form”.

Long Drive Program

Many homes, especially in rural areas, do not receive adequate adulticiding treatment during routine zone sweeps because they are more than 150 feet from the road, and have dense foliage blocking them. At the homeowner’s request SCMAC can inspect and will add these addresses to our “Long Drive Program”, if they meet all qualifications. Approved addresses are placed on our route maps, and reflective markers are placed at the end of their driveways to assist technicians in locating these addresses. Long drives are only treated during routine zone sweeps.



Bti Distribution Program

Bti (*Bacillus thuringiensis israelensis*) is a product used to control mosquito larvae in the water. When spread on the surface of the water the bacteria is released which the mosquito larvae eat, causing their death.



SCMAC distributes this product to our citizens, at no charge, so they can treat mosquito habitat on their property, preventing emergence as adults and reducing the need for Adulticiding. A homeowner can pick this product up from most township offices, some village offices, and Mosquito Control's main office.

Education Program

SCMAC strongly believes that by informing our citizens about the mosquito's life cycle and its need for water, we can work together to significantly reduce the number of mosquitoes produced in all types of habitat. In order to accomplish this goal, SCMAC's Education Coordinator is available to speak at any organization or community service group meeting. Presentations are also available for all Saginaw County elementary school, middle school, and high school classes.



Disease Surveillance

The goal of our Biology Department is to monitor mosquito populations and mosquito transmitted disease activity in Saginaw County. Through the use of an Integrated Mosquito Management (IMM) System, we are able to target areas of high mosquito densities, and track disease activity. Once the areas of concern have been identified, treatment options can be determined and implemented.

The information we use to determine treatment options is gathered through a network of traps positioned throughout the county. Citizens interested in allowing trapping on their property are asked to call Mosquito Control and ask for our Biologist. Mosquitoes collected in these traps are sorted by species, and the female mosquitoes are sent to Michigan State University to be tested for viruses such as; St. Louis Encephalitis, West Nile virus, and Lacrosse Encephalitis. Citizens are asked to report the presence of dead crows or blue jays to Mosquito Control for West Nile virus surveillance. These species of birds are highly susceptible to West Nile virus, and can be tested for the presence of this virus. The bird must have died within the last 24 hours. A mosquito control technician will be sent to collect the bird for testing. Please do not handle these birds with bare hands.



SCMAC Forms

All forms used for mosquito control programs are available from our office at: 211 Congress, Saginaw, Michigan, or can be found on our website at: www.scmac.org

Search and Inform

Most urban mosquitoes come from the water found in artificial containers. It is easy to control mosquitoes by eliminating the habitat they breed in - dump water out!



Saginaw County Mosquito Abatement Commission
211 Congress
Saginaw, MI 48602

Phone: 989-755-5751

Fax: 989-758-2309












Email: info@scmac.org

Web site: www.scmac.org

Saginaw County Mosquito Abatement Commission



Services Available:

-  **Bti Distribution Program**
-  **Buffalo Turbine Services**
-  **Disease Surveillance**
-  **Education Program**
-  **Larviciding Program**
-  **Long Drive Program**
-  **Medical Certification Program**
-  **No Spray Program**
-  **Priority Program**
-  **Search and Inform**
-  **Source Reduction/
Tire Recycling**