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## ABOUT INTEGRATED MOSQUITO MANAGEMENT

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York Township has begun our annual efforts to minimize mosquito populations, reduce the risk of West Nile Virus transmission, and preserve the overall comfort and quality of life of our residents.

The Township has contracted with St. Charles-based Clarke to provide our community with an integrated mosquito management program. This includes:

- Ongoing surveillance to monitor overall mosquito population levels and detect the presence of mosquito-borne disease like West Nile Virus
- Mapping known mosquito breeding sites throughout the community
- Applying larval control products to known or active mosquito breeding sites such as catch basins, storm drains and standing water sites. Larval control products (larvicides) work to control mosquitos in the aquatic larval stage. Larvicides are effective at suppressing overall mosquito populations and preventing the hatch-off of flying biting adults.
- Adult mosquito control treatments to quickly reduce adult populations when surveillance indicates a rise in populations or the presence of a mosquito-borne disease like West Nile Virus. This involves applying a very small amount of an EPA-registered adult mosquito control product (an adulticide) though an ultra-low-volume sprayer. The sprayer creates a fine mist of tiny droplets that move through the air and work by making physical contact with adult mosquitoes in-flight. The treatments are typically scheduled during the evening hours when mosquitoes are most active.

For more information about mosquito control, visit [www.yorktwsp.com/mosquito-abatement/](http://www.yorktwsp.com/mosquito-abatement/) or [www.Clarke.com](http://www.Clarke.com).

To report standing water, high mosquito activity, or be placed on the spray notification call list, please call 1-800-942-2555 or visit [www.clarkeportal.com/hotline](http://www.clarkeportal.com/hotline).