

## Secretary/Treasurer

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**From:** Schutt, Kyle <kschutt@SchuylkillCountyPA.Gov>  
**Sent:** Friday, April 05, 2024 8:33 AM  
**To:** Secretary/Treasurer  
**Subject:** Start of Mosquito Season  
**Attachments:** Pictures and Description of Equipment.docx

Hello,

This email is notification that the Schuylkill Conservation District is conducting mosquito surveillance and West Nile Virus monitoring in your Township/Borough this year. Surveillance in your area is likely to occur a few times a month until late October. Surveillance may increase if mosquito populations and/or virus levels elevate, and enhanced monitoring is required. Both adult and larval mosquito samples will be taken. Larval mosquito control will be conducted on the spot, if larvae are found. Adult mosquito control will be conducted as needed, based on virus levels in your area and/or populations of mosquitoes capable of transmitting the disease. Adult mosquito control is performed using several different methods and equipment, such as backpack sprayers and in certain cases truck mounted sprayers. Mosquito control operations using the truck mounted sprayer will be announced prior to the spray event occurring.

I have also included a page with images of the mosquito traps I will be using in your area this year. Please feel free to share these images with members of your staff and local police, so there is no confusion over the intent of the devices. All trapping equipment is tagged with the Schuylkill Conservation District name.

Dead birds will also be tested for West Nile Virus. Collection dates for birds will also run into October. Dead birds may be reported directly to me via phone, email, or they may be submitted by using the link found on the PA Department of Environmental Protection's West Nile Virus webpage.

Please feel free to contact me with any questions or pass along my contact information.

Kyle Schutt  
*Insect Management Technician*  
Schuylkill Conservation District  
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**Attention:** Below are common traps used to catch mosquitos and are likely to be placed around your Township/Borough. All traps will be tagged and set for 24 hours.



Gravid Traps use water and an attractant to lure mosquitoes into a collection box. They are placed on the ground and run for less than 24 hours.

This is a BG Sentinel trap for Asian Tiger mosquito surveillance and is always placed on the ground with a battery pack and may run for 24 hours.



The thermos-like casing that holds the pellets may be black or blue with a white lid. This is likely to be hung above the BG Sentinel Trap.