



## Vector Inspectors Citizen Science Project

There's a new menace in town...  
the **Asian tiger mosquito** (*Aedes albopictus*)

**Join the San Gabriel Valley Mosquito & Vector Control District and take control of your neighborhood!**



**This mosquito is a life-style and public health game-changer.** Tiger mosquitoes bite during the day, and can make spending time outdoors miserable. They transmit a number of dangerous diseases to people and heartworm to dogs and cats.

This is a **community issue** that requires community support and participation. **We need help finding and eliminating invasive tiger mosquitoes. Join the team!**

Call (626) 814-9466 and ask for information about the FREE "Vector Inspectors" program or visit our website at [www.SGVmosquito.org/vectorinspectorcitizenscienceprogram/](http://www.SGVmosquito.org/vectorinspectorcitizenscienceprogram/)

**Don't let this mosquito ruin your summer!**

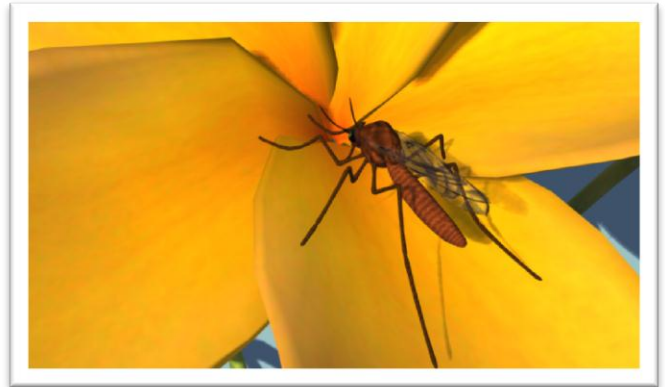


# San Gabriel Valley Mosquito & Vector Control District

## *Vector Inspector Citizen Science Project*

### Nuts and Bolts:

The *Vector Inspector* Citizen Science Project is a way that YOU can become part of our TEAM to protect public health. This is a real-time, ongoing community science project that will have a positive impact on the health of residents throughout the San Gabriel Valley.



### How the Program Works:

1. With your family/group, log onto [www.sgvmosquito.org/citizenscienceproject](http://www.sgvmosquito.org/citizenscienceproject) and watch the 8-minute “*Who is the Asian Tiger Mosquito?*” video and the 4-minute “*Vector Inspectors*” animated video to learn about our newest threat and how to participate in the program. Additional information about mosquito biology is available in a 6-minute “*Mosquitoes in our Environment*” video.
2. After watching the videos, get together with your family and use the **Vector Inspector Kits** to survey your property for mosquitoes and standing water, collect water and mosquito larvae samples for analysis, and do the recommended source reduction to keep your property mosquito-free.
  - Using the checklist and tools provided, collect small samples of standing water from each location found. Multiple water samples from the same address can be combined in one sample cup, but do not fill the cup more than 2/3 full of water.
  - After collecting your sample, make sure to dump or drain the remaining water so that mosquitoes will not develop there, and follow the tips to prevent future mosquito problems.
  - You can also survey a nearby park, other public area, or friend/family member’s property (with permission), but *you must use a separate kit for each location*.
  - Make sure to clearly label your sample cup (name, date, and address) and fill out the Checklist completely. If you are part of a group or club, please add the name of the organization to the top of your checklist. Place the lid on the sample cup and seal it inside the Ziploc baggie. Staple or tape your Checklist to the outside.
3. Completed Vector Inspector Kits are turned in (see: **How to Participate**) and analyzed by Vector Ecologists at the District. We will contact you and let you know what we found in your samples, and help you with your mosquito problem (if needed) FREE of charge!



## How to Participate:

**Recommended Age/Grade Levels:** This program is recommended for kindergarten (age 5 years) through eighth grade (age 14 years) with parent/adult participation but is open to our 'youth' of all ages!

This program is only available to residents, schools, clubs, youth groups, or other interested parties *living or operating* in the San Gabriel Valley Mosquito & Vector Control District service area. To see if you are eligible, visit [www.sgvmosquito.org/servicearea](http://www.sgvmosquito.org/servicearea).

- 1. Individuals/Families:** Stop by the office (address below) and pick up a Vector Inspectors kit or get one from our booth at local community fairs/events. Log on to [www.sgvmosquito.org/calendarofevents](http://www.sgvmosquito.org/calendarofevents) to see where we will be next. After you have completed the activity, drop off your kit at our office for analysis. We will contact you with the results of your survey!
- 2. Schools:** This program is open to all public and private schools, day camps, and after school programs in our service area. We can deliver and pick up completed Vector Inspector Kits for one class, a grade level, or the entire school\*.
- 3. Youth Groups/Service Groups:** This is an excellent activity for Scouts (earn your Public Health and Insect Study Badges!), youth groups, service groups, or homeowner/neighborhood associations that operate within our service area. We can deliver and pick up completed Vector Inspector Kits\*. If you don't have enough properties to survey, partner with another group! (one drop-off and pick-up location, please)

\* To be cost effective we ask groups who request delivery service to survey a minimum of 15 properties.

**Important: Property-owner permission is required! All participants under the age of 18 must be accompanied by an adult! Please call our Education Department to sign up.**

**District Commitment:** Our agency will provide all printed materials, Vector Inspector kits, school site or classroom collection bins, delivery and pick-up of samples (only for groups surveying 15 properties or more at one time), analysis of samples, a summary of results for each participant.

**Requirements/Restrictions:** Parent/caregiver participation is required for those under the age of 18. Each survey site must be a single address or location. We strongly recommend participants survey their own property unless they have the express permission of another property owner. Properties surveyed should be within the boundaries of our service area.

**Please Note:** Contact information collected for this project will not be shared with any other governmental agency for any purpose other than controlling and eliminating invasive tiger mosquitoes. All personal information collected by this citizen science project is destroyed after the project is completed. If tiger mosquitoes are found on your property, we will keep your contact information in our database while we address the problem and until the mosquitoes have been definitively eliminated from your area.



### Please contact:

Carol Anne Hagele, Education Department  
San Gabriel Valley Mosquito & Vector Control District  
1145 N. Azusa Canyon Road, West Covina, CA 91790  
(626) 814-9466 X232  
Email: [cahagele@sgvmosquito.org](mailto:cahagele@sgvmosquito.org)  
Website: [www.sgvmosquito.org](http://www.sgvmosquito.org)