



GREATER LA COUNTY VECTOR CONTROL DISTRICT

Allison Costa | Assistant General Manager | GLAmosquito.org

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About Our District

We are the largest of 5 vector control special districts servicing LA County, with our current cost per single family home being \$18.97 annually.



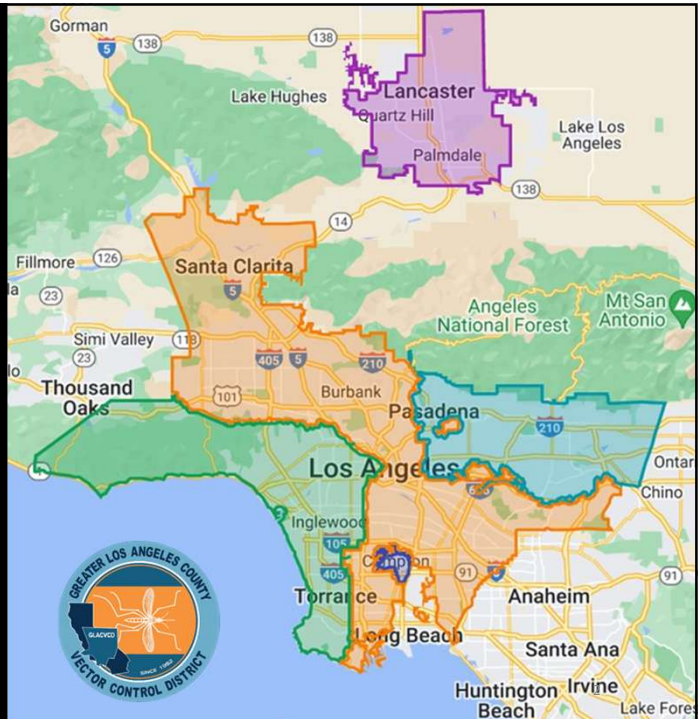
Mosquitoes



Black Fly



Midge



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Mosquito-borne Diseases in the District

Dengue Fever Growing Threat

- **140 Travel-associated cases** in GLACVCD jurisdiction
- **3 Locally acquired cases** in GLACVCD
- **14 cases** in LA County

West Nile virus (WNV) Continuous Problem

Saint Louis Encephalomyelitis (SLE) Occasionally Detected



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Integrated Vector Management (IVM)



Surveillance



Control



Education

"Our departments control mosquitoes through surveillance, management, education, & outreach"



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Operations | High Visibility Services

Service Request Response

- Phone
- Website

Mosquito-borne Disease Case Response (*Aedes*)

- Door-to-door yard inspections
- Control efforts



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Operations | Medium Visibility Services

Vector Control Specialist (VCS) Single Routes

- Public sources

Swimming Pool Program

Street Gutters



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Operations | Low Visibility Services

Underground Storm Drain System (USDS)

Flood Control Channels & Stormwater

- Conveyance Systems
- Water Storage Systems



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Operations | Low Visibility Services

Underground Storm Drain System (USDS)

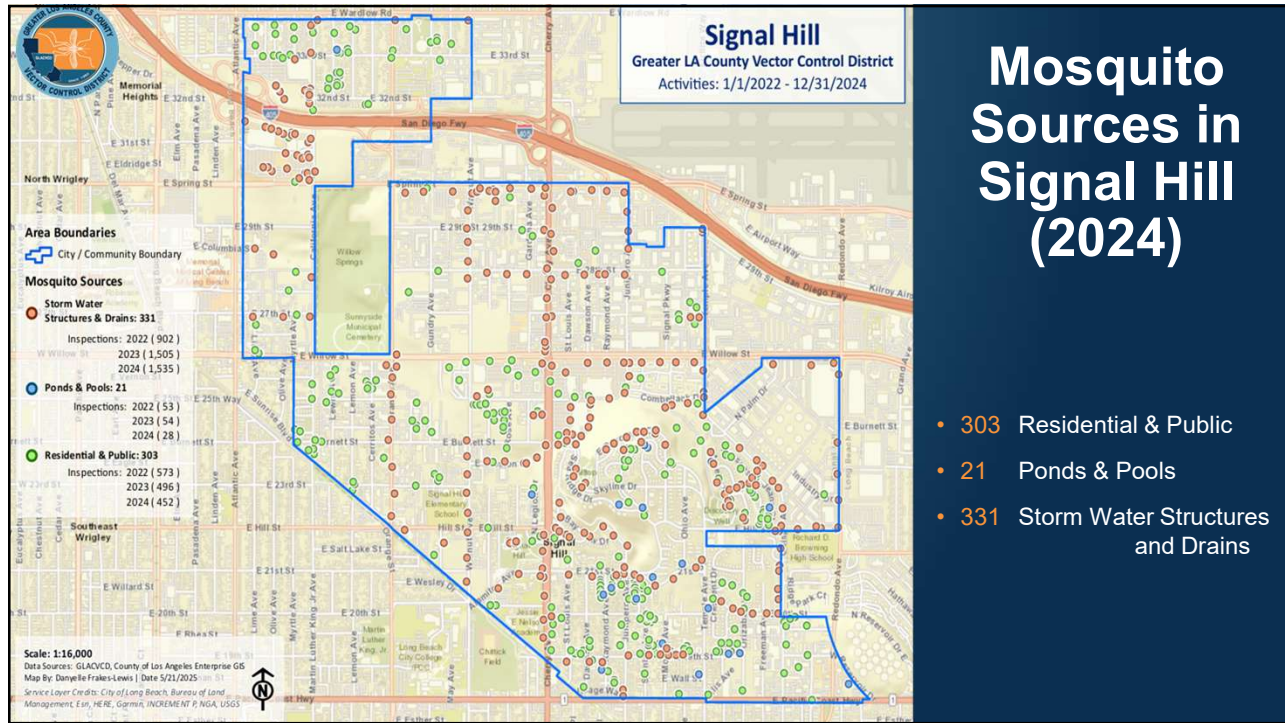
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- Conveyance Systems
- Water Storage Systems



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Scientific- Technical Department

Utilizes innovative field and laboratory techniques to monitor mosquito, black fly, and midge populations as well as vector-borne diseases.



Mosquito Trapping



Mosquito Identification



Dead Bird Testing



Black Fly Surveillance

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Sterile Insect Technique (SIT)

X-ray sterilization of male mosquitoes

Release of sterile males over time

Sterile males to mate with wild females



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SIT Benefits

Eco-friendly

Non-chemical

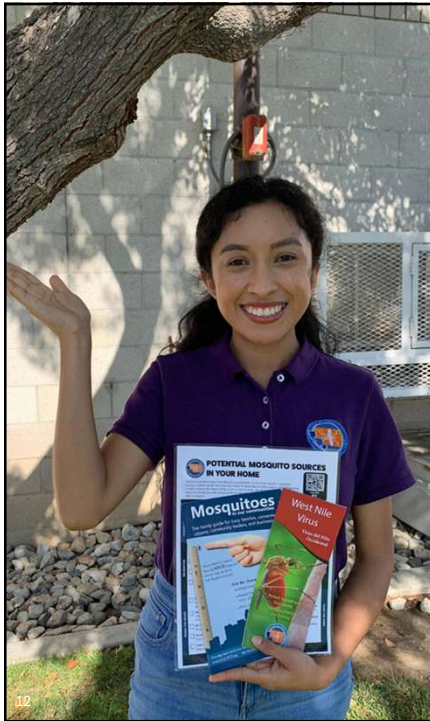
Results in no offspring

Results in reduced pest population

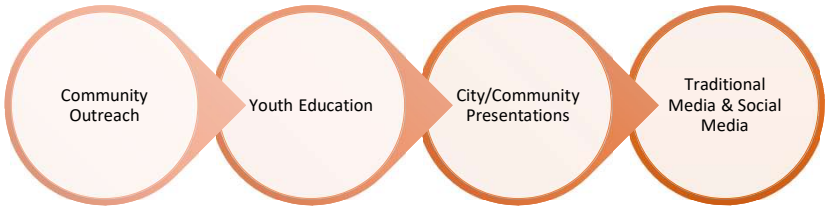


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Communications Department



- Promotes public awareness of the District services
- Educates the public about mosquitoes and vector-borne diseases



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Partner With Us

Follow & share GLACVCD updates from social media accounts on city platforms

Encourage residents to call & visit District website to submit service requests

Add a District tab to city websites and a rolling item on city marquees / newsletters



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Thank you!

Greater Los Angeles County Vector Control District

Contact

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SOCIAL MEDIA
[@GLAmosquito](#)

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