

# **The Integrated Mosquito Management** (IMM) **Advantage:** Superior Control and Health Protection for Communities and HOAs

#### A Comprehensive Approach to Protecting Your Community From Nuisance Mosquitoes and Vector-Borne Diseases

Community managers and board members are tasked with prioritizing the enjoyment of their communities and the well-being of individuals who reside in them. Keeping people safe and happy is crucial to the success of any association.

While not always regarded as a serious danger, mosquitoes are one of the biggest threats a community will face. In addition to aggravating residents, they spread diseases such as Zika, West Nile virus, and Yellow Fever that harm humans and pets. Mosquito populations can increase rapidly within a community without attentive management and the support of community members

# A Proactive Approach

A comprehensive and proactive approach to mosquito management involves targeting mosquitoes at all stages of the lifecycle to keep populations in check. Professionals utilize many tools and strategies to alleviate immediate problems and establish long-term control, leading to a happier and safer community.



Outdoor amenities are an important community asset, but certain ones can be a hotspot for mosquito breeding grounds which can detract from their safety and enjoyment:



- Swimming pools
- Ponds / fountains
- Barbecue areas
- Parks / playgrounds
- Gardens / walking trails
- Fire pits

## Advanced Solutions









### Surveillance and Disease Testing

Regular monitoring and sampling of local mosquitoes allow professionals to identify the types of species present, the disease risk, and the areas where populations have proliferated.

### **Data Collection**

Data gives insights into potential trends and insecticide resistance to ensure the success of management activities. It allows us to effectively treat the right places at the right times, reducing the amount of spraying in the community and resulting in fewer complaints from residents. Collected data is recorded in VDCI's proprietary database and reported to customers on a recurring basis.

#### **Ground Applications**

Ground crews use advanced spray technologies and EPA-registered products to target mosquitoes at both the adult and larval stages. Applicators are trained in the safest mosquito control practices in accordance with national standards. Depending on the desire of the community, our professionals can carry out spraying via truck or foot.

#### **Aerial Applications**

VDCI operates a robust fleet of planes and aerial drones. Ground crews can use professional drones to more efficiently and precisely apply product in HOAs and communities, allowing us to target areas that your typical commercial mosquito control company can't. Additionally, drone applications are quiet and less disruptive to community activities.\*

\*Drones are configured with advanced software that inhibits filming in residential areas.

# **Public Education**



Public Education is key to ensuring the surrounding community reinforces your mosquito management efforts. Our experts can assist with educational presentations at HOA meetings and community events, so that community members are employing best practices to help limit mosquito breeding habitats around homes and have appropriate personal protection to help prevent bites:



**Defend -** Use EPA-approved insect repellent.

**Dress -** Wear light-colored clothing, closed-toe shoes, long sleeves, and long pants while outdoors.

**Drain -** Eliminate standing water in outdoor buckets, birdbaths, gutters, and other containers. Mosquito larvae require water to survive.

Dusk & Dawn - Avoid the outdoors during the times that mosquitoes are most active.

Managing a community is a lot of responsibility, and it all revolves around keeping the community happy and safe. By working together with community members, we can help reduce the concern of these harmful pests.



Contact our experts at **admin@vdci.net** or call **866.403.4111** so that they can help you develop a custom IMM program to meet your community's needs.