



Santa Cruz County Mosquito and Vector Control

Mosquito Control Strategy

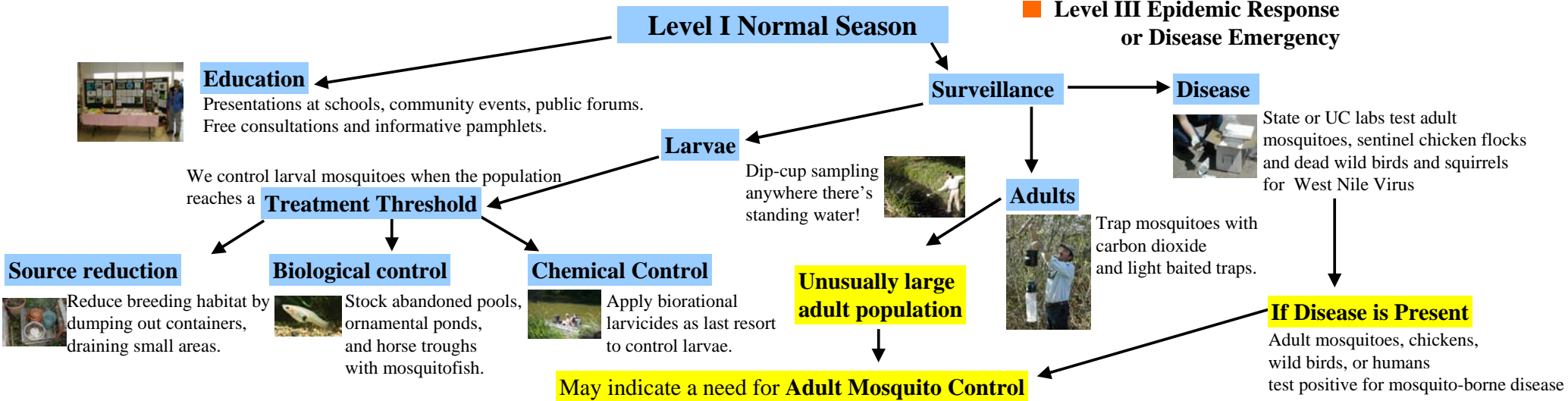


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We practice Integrated Mosquito Management and respond to mosquito-borne disease using our **Arbovirus Response Plan**. It was written to provide the SCCMVC with strategies to respond to any mosquito issue, from routine nuisance control to disease emergency response.

The **Arbovirus Response Plan** was written by the Technical Advisory Committee, which was made up of community and government agencies. It has three levels:

- Level I Normal Season
- Level II Emergency Planning
- Level III Epidemic Response or Disease Emergency



Extremely large adult populations or the presence of mosquito-borne disease would initiate **Level II Emergency Planning** or **Level III Epidemic Response**

At which time the County Health Officer, Board of Supervisors, or State of California may declare a **Disease Emergency**.

The SCCMVC would initiate a two pronged strategy:

Accelerate Routine Larval Control, Public Education and Surveillance

Convene the Technical Advisory Committee

Public Notification



Prepare for possible **Adulticiding**. This requires approval from the Board of Supervisors.

Media announcements

Adulticiding not approved

SCCMVC would make recommendations to the **Board of Supervisors** about how to respond to the Disease Emergency.

Adulticiding approved

Approved adulticides would be applied as a fog of ultra low volume, high concentration droplets to areas with large numbers of adult mosquitoes. These pesticides can be applied at ground level, or by air.



Hold Public Hearings

