

**Coordination with FEMA for
Emergency Mosquito Control –
James Calacal Federal
Emergency Management
Agency**

Vector Control for nuisance mosquitoes

- Vector control measures to reduce the presence of large populations of biting mosquitoes in the disaster area are eligible as emergency protective measures under 44 CFR §206.225(a)(3)(i).

- FEMA may provide reimbursement for such costs at the request of State or local public health officials, and in consultation with the Centers for Disease Control and Prevention (CDC)

- Based on a determination
 - Large populations of biting mosquitoes poses a threat to emergency workers and the general public in the disaster area
 - Due to larger numbers of displaced residents and extended power outages, and to emergency workers who are required to work out-of-doors.

Monitoring mosquito populations and disease transmission levels

- Where possible, determination of the need for vector control measures should be based on surveillance data provided by local agencies,
- or on surveillance conducted as a component of the emergency response.

- Termination of control efforts should be based on mosquito density and disease transmission monitoring, and on the degree of exposure to mosquitoes of residents and responders.

FEMA Public Assistance Program

- State, local Governments and certain Private non-profits eligible
- Must have legal responsibility
- Overtime costs paid for government workers
- Contract costs eligible
- Within declared disaster area

Federal Assistance

- Technical Assistance
- Direct Federal Assistance
- Federal Public Health Agencies

Abatement measures

- **Adulticiding.** Ground or aerial spraying of insecticides may be eligible work.
- **Larviciding.** The application of chemicals to kill mosquito larvae or pupae may be eligible work.

- To be eligible, insecticide formulations must be among those approved and registered by the U.S. Environmental Protection Agency for use in urban areas for mosquito control, and must be applied according to label directions and precautions.
- Furthermore, mosquito abatement measures must comply with all State and local laws, ordinances, and regulations concerning vector control.

Questions?

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