

Lee County Mosquito Control District (LCMCD) Operations Virtual Tour



(239) 694-2174

www.lcmcd.org

Welcome to a virtual tour of Lee County Mosquito Control District (LCMCD) Operations!

LCMCD has provided service to the citizens of Lee County, Florida since 1958. As the years have passed, technology has advanced and control methods have evolved. LCMCD uses an integrated pest management approach to operations.

Lee County Mosquito Control District Headquarters, Lehigh Acres, FL



Check out our website for more information on the unique history of Buckingham Airfield!

[History of the Buckingham Airfield](#)



Highlights of Lee County Mosquito Control Operations:

- Surveillance (used to collect data for treatment plans)
 - Service Requests (information from public)
 - Data Analysis and Mission Planning
 - Sentinel Chicken Program
 - Treatments (Larviciding & Adulticiding)
 - Labs (Insectary & Research)
 - Education Programs

Mosquito Surveillance Tools



**Boats used to inspect
areas not accessible by
vehicle**



**Inspector using
dipper to take larva
counts**



Mosquito Surveillance Tools



Trap Truck



Mosquito Traps



Mosquito Surveillance Tools

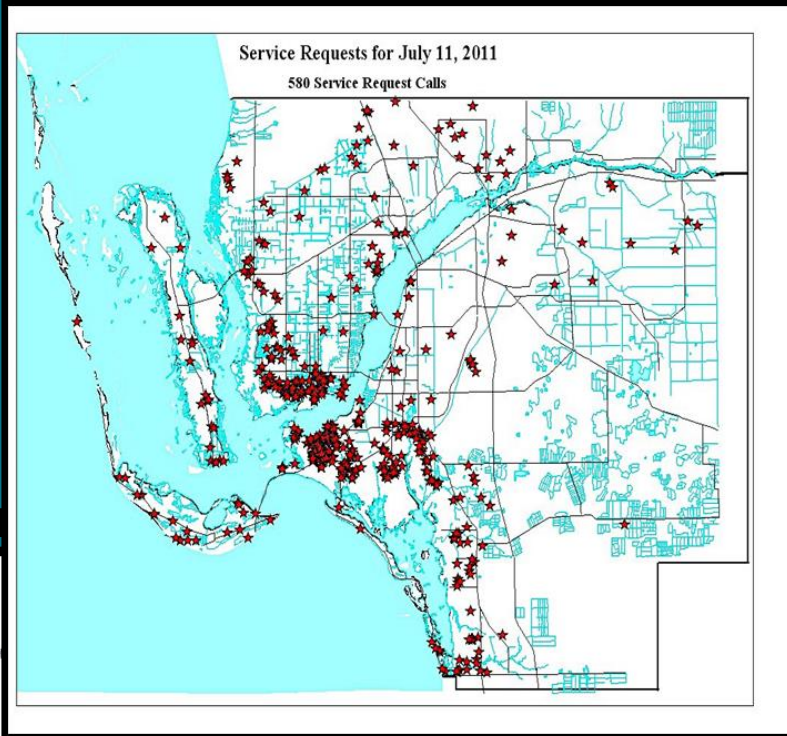


Helicopters used for aerial inspections

Helicopters give inspectors access to otherwise inaccessible areas



Service Requests



Show treatment areas for date below:
2017 December 7

Clear Fields

House Number

Street

City and State
 FL

ZIP Code

Locate Clear

Service Request

This service request system is only for mosquito service requests; all other concerns such as abandoned pools, bees, no-see-ums etc. should be given by phone to 239 694 2174

Press Esc to return.
Print Friendly

Hits:

LEE Mosquito Control DISTRICT COUNTY Commission

Arbovirus Surveillance

LCMCD monitors for arbovirus transmission using mosquito pools from trap collections and by using sentinel chicken flocks distributed around the county. Click the button below for the latest arbovirus reports from the Florida Dept. of Health.

Arbovirus Report

Areas of Treatment

Request Service

Phone calls and web requests received from Lee County citizens

Data Analysis and Mission Planning



Daily “War Room” Meeting

Sentinel Chicken Program



**Arbovirus Surveillance:
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transmission using mosquito pools
from trap collections and by using
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around the county.**

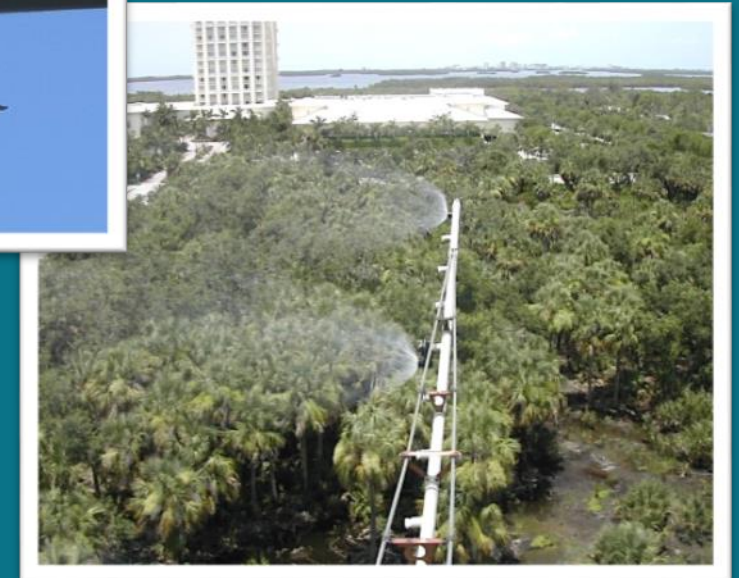
Larviciding Operations



Ditch Truck applying larvicide treatment



Larviciding Operations



Helicopter applying larvicide treatment

Adulticiding Operations



DC-3 aircraft used for aerial adulticiding

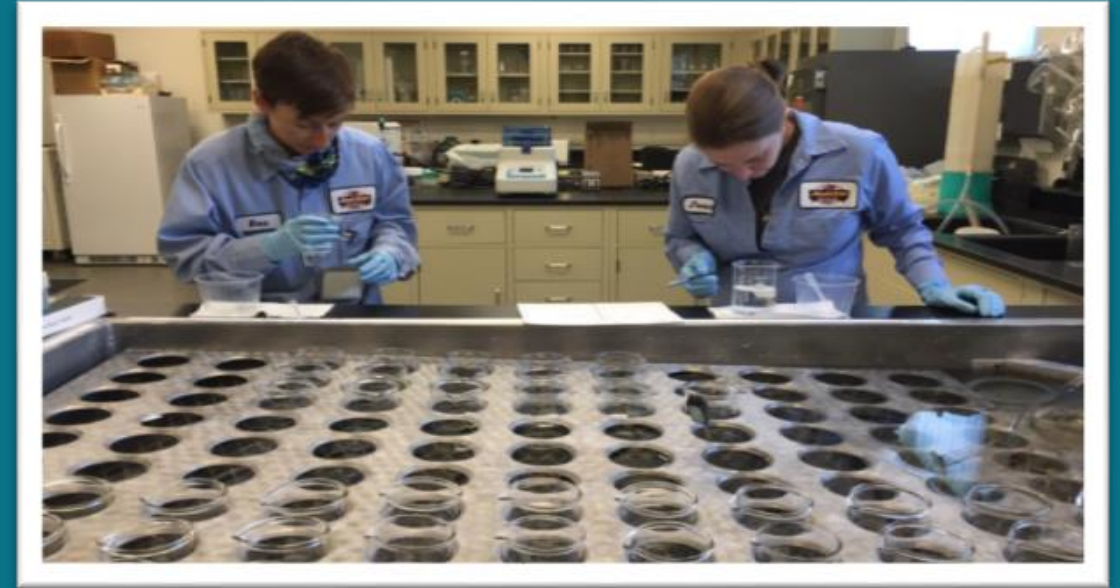


ULV (Ultra Low Volume) Truck used for adulticiding

Laboratory Operations



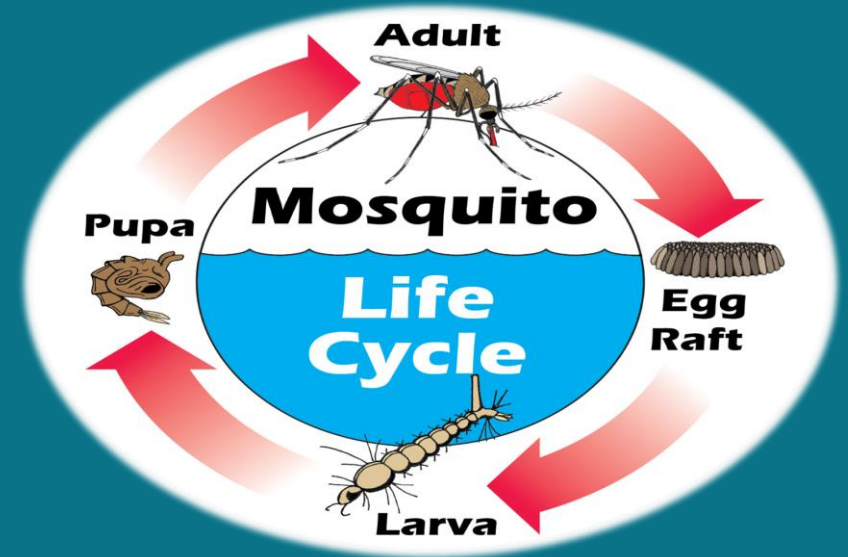
Counting and identifying mosquitoes from collection sites & traps



Performing a bioassay test



Insectary Operations



The life cycle of numerous species of mosquitoes are facilitated here for continued education and research

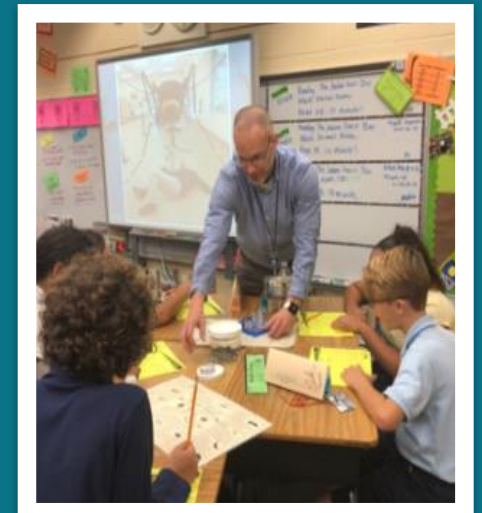
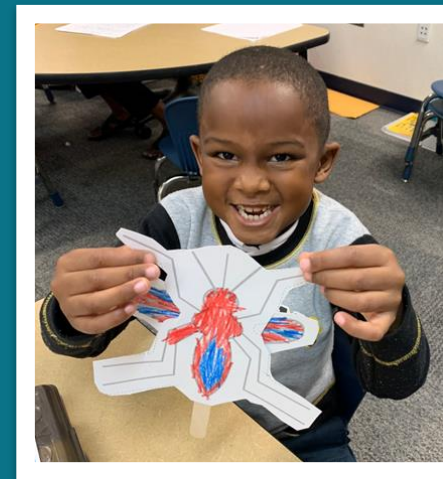
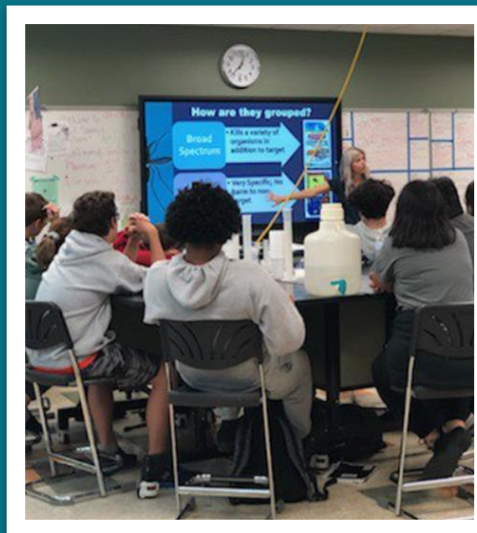
Education Programs



**Community Outreach
Events and Programs**



**Team of professional
educators deliver
programming aligned
with State Standards to
K- 12 Lee County
students**



Mosquito Operations Video





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Video Credits: Waterman Broadcasting (NBC2 & ABC7) and WINK News