

LEE COUNTY MOSQUITO/HYACINTH CONTROL DISTRICTS



Newsletter

August, 2008

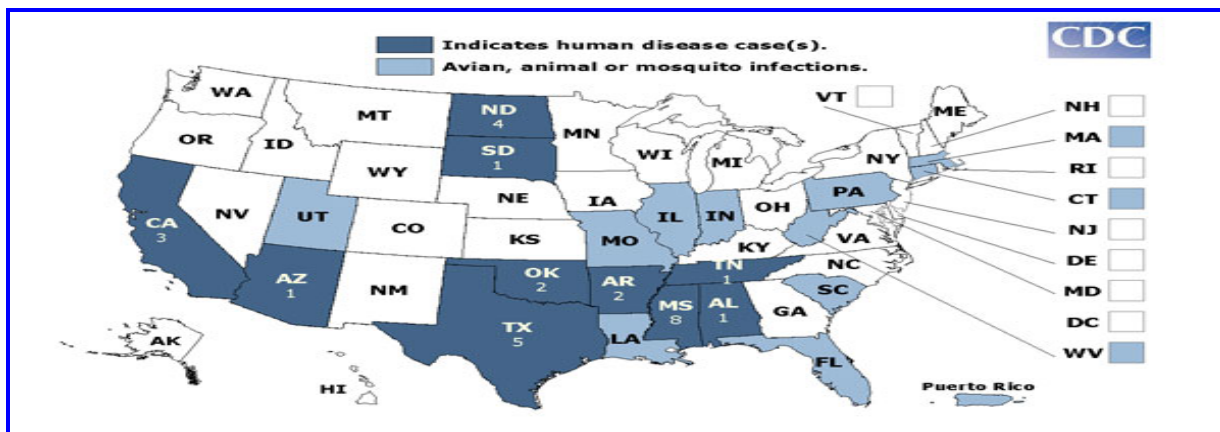
LCMCD had a TV interview on NBC-2 on July 9th concerning our operations. Ms. Kara Kenney, an Investigator Reporter, covered the interviewing process and edited the final on-air product. Director Wayne Gale and Deputy Director Shelly Redovan were both interviewed about operations, resources and finances, and questions concerning our new building. Jim Burgess did his interview about blood samples from our chickens and testing in our own labs. The AMCA was asked to comment and said "that Lee County Mosquito Control has the biggest budget of any in the world." In comparison, we do have bigger mosquito problems than most other districts in Florida.

Shelly Redovan wrote a rebuttal to Ms. Kenney's story and Ms. Kenny did publish Shelly's informational comments on her "Investigative Reporter "comment" section.

Shelly also had "FOX 4 News Rising" here for interviews concerning the abundance of mosquitoes, and NBC-2 did another story on July 16th showing **more** mosquitoes. Jean Mavrelis was filmed taking citizen calls. It appears we are the **busiest** or **buzz-iest** story in town this month. (*The News Press* has been doing mosquito stories too.)

The Communication & Education Department and our IT Manager, Keith Lowe, are happy to announce that we are in the process of updating our Web Site. We thank our Board of Commissioners and Director Wayne Gale for their approval. We give our sincere appreciation to **Jim Burgess** for approximately ten year's of work on our current Web Site which is LCMCD.org. We will let you all know when it is done and we hope everyone looks and travels through it. Our site will have many interesting and helpful links.

"Information below comes to us via Jim Burgess and the CDC. This map shows the distribution of West Nile Virus of avian, animal, or mosquito infection occurring during 2008 with a number of human cases, if any, by state. If West Nile virus infection is reported to CDC from any area of a state, the entire state is shaded."



From the desk of Brian Cotterill: A new set of locks have been installed on the doors to the Flammable Building (Bldg L). Previously, there were only two keys to gain entry to this storage facility. Presently, George Baker, Gary Skelton, Bob Harper, Don Claytor & Brian Cotterill have keys. New items to be stored will have an Inventory Control Form applied to each container to keep track of what material goes in and out. Recycling old products has been an ongoing issue here and this tracking paperwork should help limit the chaos. No containers are permitted to be left at this facility without the required paperwork, and nothing should be left sitting outside of this building at any time. "Drive-by" drop offs will not be permitted at this facility.

Field Activity—2008

ACRES TREATED	GROUND ADULTICIDING	AERIAL ADULTICIDING	GROUND LARVICIDING	AERIAL LARVICIDING	INSPECTION (OC TAENIORCH.)	SERVICE REQUESTS
January	5,155.3		1.4	469.0	0.0	28
February	3,696.5		34.3	5,624.9	0.0	47
March	178.0	0.0	35.6	1,069.1	5.0	95
April	34,961.1	35,632.1	58.3	5,512.6	0.0	534
May	46,362.0	71,591.0	33.6	4,732.3	0.0	957
June	79,490.0	138,707.0	198.0	19,487.8	0.0	826
July						2174
August						
September						
October						
November						
December						
Y-T-D Totals						



Camera—Action! Susan Merris reports that Ken Soliven, Brian Campbell, Shelley Dew, and Mike Nichols volunteered to act in a training video for the upcoming supervisory performance-evaluation training classes. Brian Cotterill graciously agreed to run the camera and Carmen McKinney has volunteered to use his editing skills to finalize the video. **There has been “Oscar” buzz since filming began — including talk of a Best Picture nomination.** Susan has sign-up sheets in the Board Room for Supervisors and personnel.

WebMD Health News by Killi Miller Stacy: “Imagine dousing yourself with mosquito repellent at the start of summer and remaining bite-free nearly all season long. Researchers in Gainesville, FL, have identified several potent mosquito repellents that keep bugs from biting for up to 73 days — more than three times longer than the current gold standard, N, N-diethyl-m-toluamide, better known as DEET. Alan Katritzky of the University of Florida and colleagues used artificial neural networking software to predict how certain compounds called N-acylpiperidines would keep mosquitoes from feeding on human flesh. N-acylpiperidines are related to the active ingredient in pepper. The researchers identified 23 strong candidates, which they expected to be as effective as DEET. Their experiment showed that most of these novel acylpiperidines were equivalent to or better than DEET in duration of protection. Alan Katritzky and his team reports that DEET repelled the mosquitoes for 17.5 days. Some of the pepper-based compounds lasted up to 73 days.” The team published their findings in the May 27 issue of *Proceedings of the National Academy of Sciences*. (Ed. Note: No date for manufacture was discussed.)



John White reports that the Univar L30 Spray Unit is being tested for possible future purchase. Its’ droplet analysis was good and up to our standards. It is “user friendly” for our drivers and is incorporated with variable flow and GPS tracking system. This unit can be controlled from inside the cab which means the on and off switch is in the cabin; the driver can adjust the angle of the material being applied. The only issue noted so far is the Univar occasionally interferes with our district radio when it is running. This unit is especially good for low-noise output in mobile home parks.



From the Director: This has been one of the busiest Julys we have had in years for both Hyacinth and Mosquito Control. I would like to thank every one for all your hard work and willingness to work overtime to get the job done. Your pride in your work reflects great credit on both Districts and is what makes these organizations shine.

Please extend sympathies to Don Doggett on the passing of his Mother. Our own Pete Verhulst is in the hospital and we all wish him a very speedy recovery.