

# LEE COUNTY

## MOSQUITO/HYACINTH CONTROL DISTRICTS



### March, 2016



**March 1st: SW FL Chapter Pub. Relations Assn.**

**March 10th: Board Mtg.— 10:00 am**

**March 17th: Clarke Workshop—8:00 AM**

**March 18th: EPA Workshop**

**March 22-23 and 24th: HAM Operators**

**March 26th: Accounting Meeting**



Rodney Wolford taking care of our chickens at one of our 16 chicken-test sites. This site is at FGCU.

Leadership Bonita Springs group toured our Districts February 5th. Dr. John Hornby presented our Surveillance Program, Ed Foley showed a presentation concerning our Larviciding procedures and Katie Heggemeier detailed a presentation about our Adulticiding programs. Kevin Watts had a power point and talk of the Aquatic Management program. Shelly Redovan took the group on a bus tour through the “Yard” and they toured our DC -3. There was a question and answer period from our mosquito and hyacinth presenters following the tours. Brian Cotterill was a tour guide.



Personnel news from Susan: Robert Roper retired from the Districts February 5, 2016. Siegfried Rupp, ULV Truck Operator and Joe D’Amato, ULV Truck Operator are no longer employed by the Districts.

Mark Spears has been rehired as a ULV Truck Operator. Mark will report to John White.

February 23rd, Tallahassee Legislative Days were held at our State Capitol. Commissioner Pat Mann, Commissioner Melissa Dortch, Executive Director T. Wayne Gale, Milton Sterling Biologist/Scientific Intelligence and Neil Wilkinson Adjunct Professor FGCU were in attendance at these meetings. This group met with State Representatives and Senator Benacquisto to discuss the Zika topic and budget issues regarding the increase in state-aid funding for mosquito control programs. Other topics discussed were funding for research positions at UF-IFAS and opposing the bill for special district websites.



*Interesting note: Service Requests for February, 2015, were 35, and service requests for February, 2016 were 378. (Could the problem have been a record of 13” of rain in January?)*

ACRES TREATED	GROUND ADULTICIDING	AERIAL ADULTICIDING	GROUND LARVICIDING	AERIAL LARVICIDING	SERVICE REQUESTS
January	10857.530.25	0.0	5.8	308.1	70.0
February					378.0
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
Y-T-D Totals					

LCHCD is in the process of conducting a series of aquatic herbicide applications at the FGUA wastewater facility in Lehigh Acres this month. It was brought to our attention from LCMCD staff that there had been a consistent issue with *Mansonia* over the past year near this location. The likely culprit, contributing to the propagation of this mosquito species are the host plants water lettuce and water hyacinth. Early results from initial applications have yielded a positive post treatment. Once the targeted plant species are under control, this should help to alleviate future concerns from this point source. Site monitoring will be scheduled quarterly to assure of quality control and no reoccurrence of host plants.

Staff members Jason Cull and Kevin Watts attended the 20<sup>th</sup> Annual Southwest Florida CISMA Invasive Species Workshop at FGCU this year. This venue brings together students, volunteers, State and local entities to present their findings and share projects relative to exotic species and their impacts. Ken Sonne continues to improve upon the history collection of the former Buckingham Army Air Base. All of which are on full display in the Districts lobby between the Hyacinth department offices and the training center. Ken has done an excellent job coordinating, collecting and organizing the displays for everyone to see.



AMCA Annual Meeting was held in Savannah February 11—14th. Rachel Morreale presented two (2) papers regarding research conducted this summer. “How effective Duet and Kontrol 30-30 were at controlling adult mosquitoes in Ft. Myers and LeHigh Acres.”

Her second presentation went over the advantages observed through pretreating areas around Lee County with Natular G30® and MetaLarv S-pt ® AMCA Annual Meeting was held in Savannah February 11—14th. Rachel Morreale presented two (2) papers regarding research conducted this summer. “How effective Duet and Kontrol 30-30 were at controlling adult mosquitoes in Ft. Myers and LeHigh Acres.”